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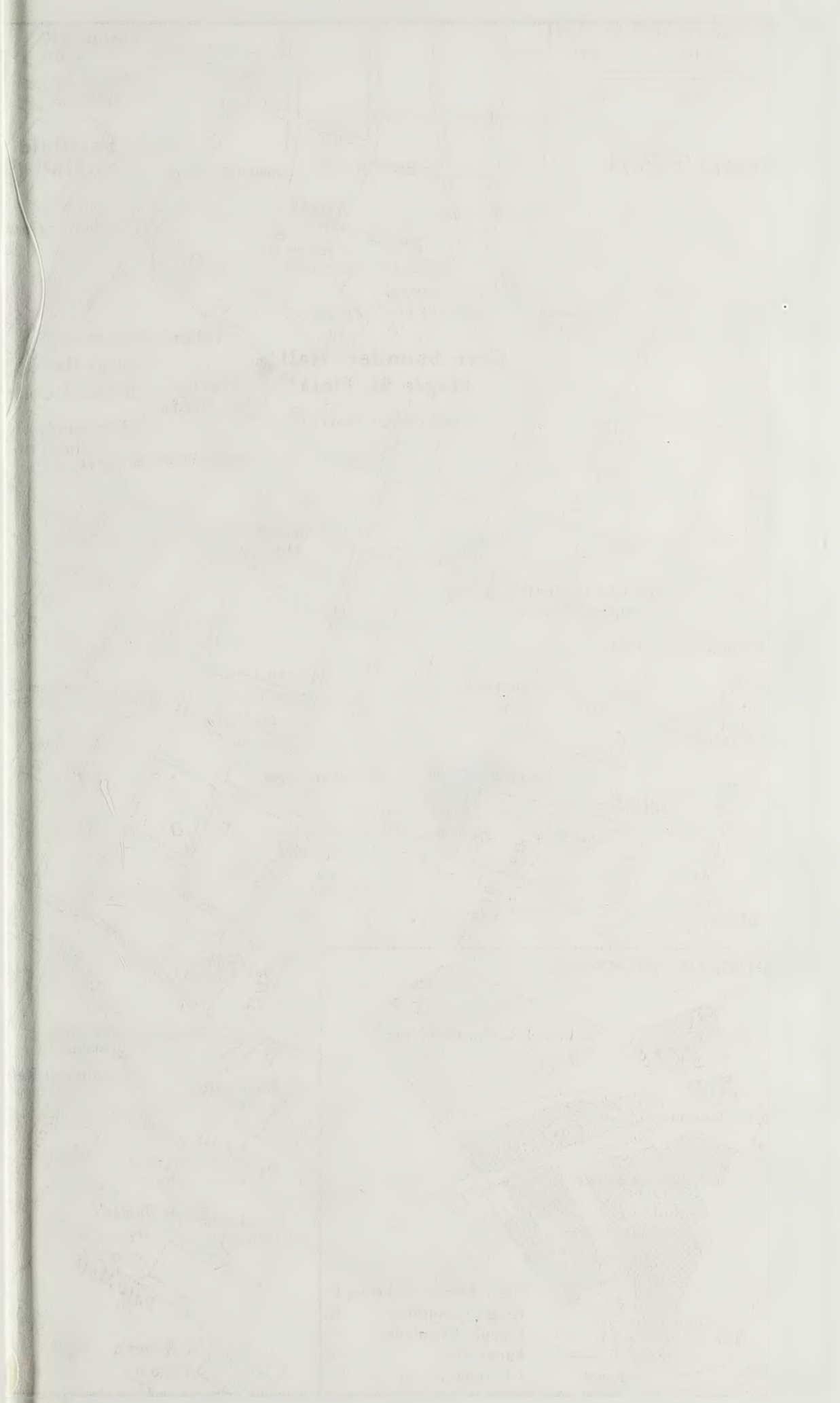
The London School of Economics and Political Science

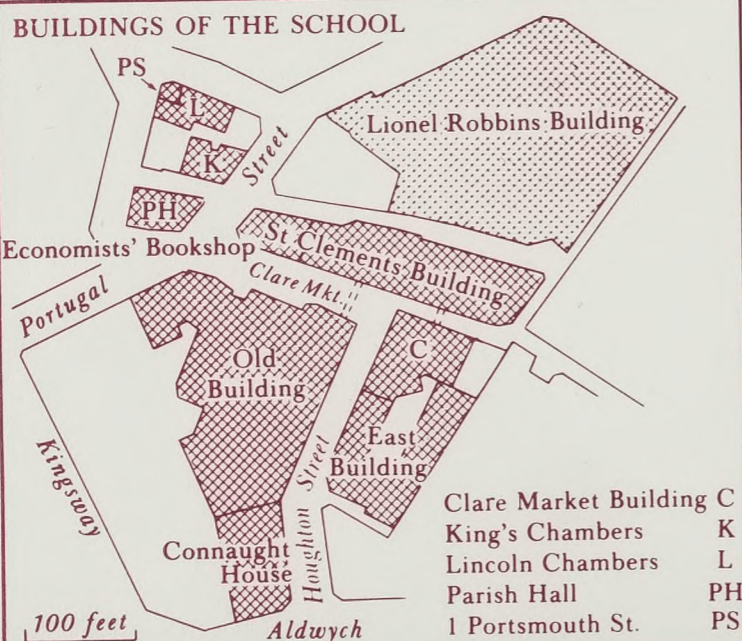
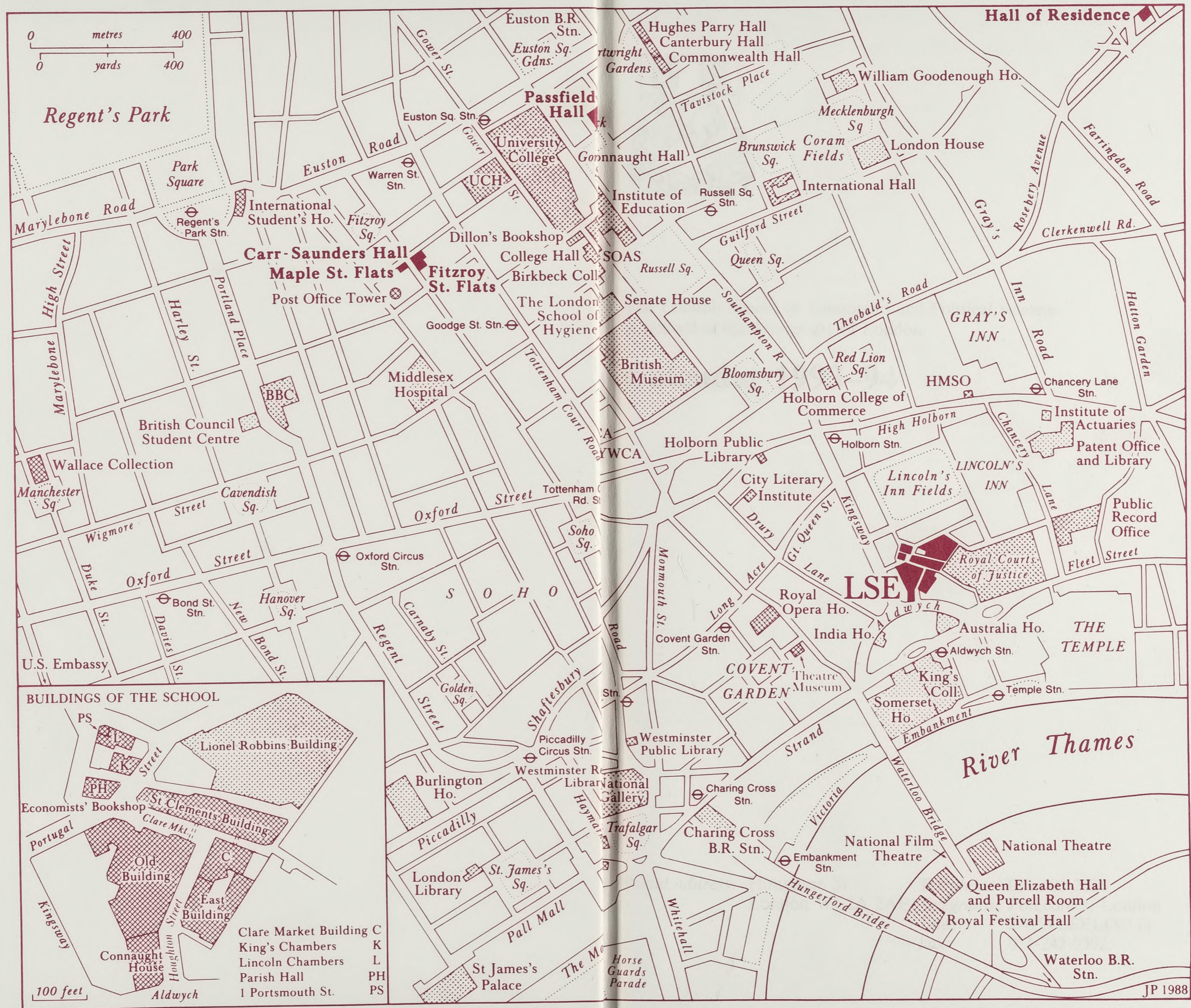


Calendar 1993-94

LSE/UNREGISTERED

27/5/3







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

Calendar 1993-94

Postal address: Houghton St.
London WC2A 2AE

Telephone: 071-405 7686
Telegrams: Poleconics, London
Telex: 24655 LSELON G
Fax: 071-242 0392

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Academic Officers

Director: Dr. J. M. Ashworth
Pro-Director: Professor M. Leifer
Vice-Chairman of the Academic Board: Professor S. A. Roberts
Vice-Chairman of the Appointments Committee: Professor N. L. Biggs
Chairman of the Graduate School Committee: Professor R. M. Farr
Chairman of the Academic Studies Committee: Mr. N. Sims
Chairman of the Research Committee: Professor J. N. Hobcraft
Chairman of the Admissions Committee: Mr. N. A. Sims
Dean of Recruitment: Dr. J. E. Stockdale
Dean of Continuing Education: Mr. P. F. Dawson
Dean of the Graduate School: Mr. W. T. Murphy
Dean of Undergraduate Studies: Dr. C. Whitehead
Adviser to Women Students: Dr. R. Rachman
Adviser to Disabled Students: Dr. G. M. Appa
Senior Tutor to General Course Students: Mr. M. Reddin
Tutor to External Students: Mrs. R. Gosling
Internal Academic Audit Officer: Dr. C. Husbands

Dates of Terms**Session 1993-94**

Michaelmas Term: Thursday, 30 September 1993 to Friday, 10 December 1993
 (Teaching begins Monday, 4 October 1993)

Lent Term: Monday, 10 January 1994 to Friday, 18 March 1994

Summer Term: Monday, 25 April 1994 to Friday, 1 July 1994

Session 1994-95

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

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

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

Opening Times of the School Buildings

The School buildings are normally open as follows

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

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

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

Calendar of Events 1993-94

(University functions in italics)

Committee dates shown are in some cases provisional following a restructuring of School committees in June 1993. Newly-established committees will be asked to confirm meeting dates at their first meeting in the 1993-94 session.

September 1993

1	W	
2	Th	
3	F	
4	S	
5	S	
6	M	
7	T	
8	W	
9	Th	
10	F	
11	S	
12	S	
13	M	
14	T	
15	W	
16	Th	
17	F	
18	S	
19	S	
20	M	
21	T	
22	W	11.00 a.m. Administrative Computing Steering and Advisory Committee
23	Th	10.30 a.m. - LSE VISIT DAY 4.00 p.m. 4.30 p.m. Audit Committee
24	F	
25	S	
26	S	
27	M	
28	T	
29	W	
30	Th	School Michaelmas Term begins

October 1993

1	F	
2	S	
3	S	
4	M	<i>University Michaelmas Term begins</i> 1.00 p.m. Meeting of the Professors of Economics
5	T	10.00 a.m. Lay Appointments Committee 1.00 p.m. Academic Publications Committee 5.15 p.m. LSE Foundation Committee
6	W	2.00 p.m. Standing Sub-Committee of the Appointments Committee
7	Th	
8	F	
9	S	
10	S	
11	M	5.30 p.m. Site Development Committee
12	T	2.00 p.m. Academic Studies Committee 2.00 p.m. Academic Planning and Resources Committee 5.00 p.m. Finance Committee
13	W	9.30 a.m. Information Systems Planning Committee 4.30 p.m. Student Support and Liaison Committee
14	Th	2.00 p.m. Research Committee 4.00 p.m. Athletics Committee
15	F	
16	S	
17	S	
18	M	2.00 p.m. <i>Academic Council Standing Sub-Committee in Laws, Economics and Education</i>
19	T	10.30 a.m. Nursery Committee 1.00 p.m. Joint Negotiating and Consultative Committee 2.00 p.m. Admissions Committee 5.15 p.m. Standing Committee
20	W	2.00 p.m. Appointments Committee 4.30 p.m. Library Committee
21	Th	2.00 p.m. Academic Support Staff Committee 5.00 p.m. Investments Committee
22	F	
23	S	
24	S	
25	M	
26	T	2.00 p.m. Academic Planning and Resources Committee
27	W	2.00 p.m. Academic Board
28	Th	2.15 p.m. Accommodation Committee 5.15 p.m. External Communications Committee
29	F	
30	S	
31	S	

November 1993

1	M	1.00 p.m.	Meeting of the Professors of Economics
		2.00 p.m.	LSE Health Service Committee
		5.00 p.m.	Committee on Undergraduate Studies
2	T	2.00 p.m.	Academic Studies Committee
3	W	2.00 p.m.	Regulations Sub-Committee of the Graduate School Committee
4	Th	10.30 a.m.	LSE/NALGO Joint Committee
5	F		
6	S		
7	S		
8	M	3.00 p.m.	Internal Academic Audit Unit
9	T	5.00 p.m.	Finance Committee
10	W	2.00 p.m.	Student Support and Liaison Committee
11	Th		
12	F	2.00 p.m.	Inter-Halls Committee
13	S		
14	S		
15	M	4.00 p.m.	Academic Council Meeting (if required)
		5.30 p.m.	LSE Foundation Committee
16	T	1.00 p.m.	Joint Negotiating and Consultative Committee
		2.00 p.m.	Academic Planning and Resources Committee
		2.00 p.m.	Admissions Committee
		5.15 p.m.	Joint Meeting of the Standing Committee and the Student Governors
17	W	11.00 a.m.	Library Panel
		2.00 p.m.	Standing Sub-Committee of the Appointments Committee
		4.30 p.m.	Meeting of the Senate
18	Th		
19	F	2.00 p.m.	Collegiate Committee of Examiners
		2.00 p.m.	Safety Committee
20	S		
21	S		
22	M		
23	T	2.00 p.m.	Academic Planning and Resources Committee
24	W	2.00 p.m.	Academic Board
25	Th	2.15 p.m.	Committee on External Study
		4.00 p.m.	Athletics Committee
26	F	3.00 p.m.	Catering Services Advisory Committee
27	S		
28	S		
29	M	10.00 a.m.	Academic Support Staff Committee
		1.00 p.m.	Meeting of the Professors of Economics
		5.00 p.m.	Committee on Undergraduate Studies
30	T	1.00 p.m.	Academic Publications Committee
		2.00 p.m.	Academic Studies Committee
		5.15 p.m.	Standing Committee
		5.30 p.m.	School Carol Service

December 1993

1	W	9.30 a.m.	Information Systems Planning Committee
		2.00 p.m.	Appointments Committee
2	Th	2.00 p.m.	Research Committee
3	F	2.00 p.m.	College Board of Examiners
4	S		
5	S		
6	M	2.00 p.m.	Academic Council Standing Sub-Committee in Laws, Economics and Education
7	T	2.00 p.m.	Academic Planning and Resources Committee
8	W	2.00 p.m.	Graduate School Committee
9	Th	5.00 p.m.	Court of Governors
10	F		School Michaelmas Term ends <i>University Michaelmas Term ends</i>
11	S		
12	S		
13	M		
14	T		
15	W		School Presentation Ceremonies
16	Th		
17	F		
18	S		
19	S		
20	M		
21	T		
22	W		
23	Th		School buildings close
24	F		
25	S		Christmas Day
26	S		
27	M		Public Holiday
28	T		Public Holiday
29	W		
30	Th		
31	F		

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

1	T	2.00 p.m.	Academic Planning and Resources Committee
		2.00 p.m.	Academic Studies Committee
2	W	2.00 p.m.	Academic Board
3	Th	5.00 p.m.	External Communications Committee
4	F		
5	S		
6	S		
7	M	3.00 p.m.	Internal Academic Audit Unit
8	T	2.00 p.m.	Student Support and Liaison Committee
9	W	(all day)	Standing Sub-Committee of the Appointments Committee
		2.00 p.m.	Regulations Sub-Committee of the Graduate School Committee
10	Th	2.15 p.m.	Accommodation Committee
11	F	9.30 a.m.	Standing Sub-Committee of the Appointments Committee
12	S		
13	S		
14	M		
15	T	1.00 p.m.	Academic Publications Committee
		2.00 p.m.	Academic Planning and Resources Committee
		5.15 p.m.	Joint Meeting of the Standing Committee and the Student Governors
16	W	2.00 p.m.	Academic Board Special Meeting
		4.30 p.m.	Meeting of the Senate
17	Th		
18	F	2.00 p.m.	College Board of Examiners
		2.00 p.m.	Safety Committee
19	S		
20	S		
21	M	4.00 p.m.	Academic Council Meeting
22	T	5.00 p.m.	Finance Committee
23	W	2.00 p.m.	Appointments Committee
24	Th	1.00 p.m.	Joint Negotiating and Consultative Committee
		4.00 p.m.	Careers Advisory Service Committee
25	F		
26	S		
27	S		
28	M	5.00 p.m.	Committee on Undergraduate Studies

March 1994

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

April 1994

1	F	Public Holiday
2	S	
3	S	Easter Sunday
4	M	Public Holiday
5	T	
6	W	
7	Th	School buildings re-open
8	F	
9	S	
10	S	
11	M	
12	T	
13	W	
14	Th	
15	F	
16	S	
17	S	
18	M	
19	T	5.15 p.m. LSE Foundation Committee
20	W	
21	Th	
22	F	
23	S	
24	S	
25	M	School Summer Term begins <i>University Summer Term begins</i> 11.00 a.m. Administrative Computing Steering and Advisory Committee 1.00 p.m. Meeting of the Professors of Economics
26	T	2.00 p.m. Academic Planning and Resources Committee 2.00 p.m. Academic Studies Committee 5.00 p.m. Finance Committee
27	W	9.30 a.m. Information Systems Planning Committee
28	Th	4.00 p.m. Library Panel
29	F	
30	S	

May 1994

1	S	
2	M	May Day Public Holiday
3	T	3.00 p.m. Lay Appointments Committee 5.15 p.m. Standing Committee
4	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
5	Th	2.00 p.m. Research Committee 4.00 p.m. Athletics Committee
6	F	
7	S	
8	S	
9	M	4.00 p.m. Academic Council Meeting 5.00 p.m. Committee on Undergraduate Studies
10	T	2.00 p.m. Admissions Committee 2.00 p.m. Academic Support Staff Committee
11	W	2.00 p.m. Academic Board
12	Th	
13	F	11.30 a.m. Inter-Halls Committee
14	S	
15	S	
16	M	2.00 p.m. LSE Health Service Committee 3.00 p.m. Internal Academic Audit Unit
17	T	1.00 p.m. Joint Negotiating and Consultative Committee 2.00 p.m. Academic Planning and Resources Committee 5.15 p.m. Joint Meeting of the Standing Committee and the Student Governors
18	W	2.00 p.m. Appointments Committee
19	Th	10.30 a.m. Nursery Committee 5.00 p.m. Investments Committee
20	F	
21	S	
22	S	
23	M	Undergraduate examinations begin
24	T	1.00 p.m. Academic Publications Committee 2.00 p.m. Academic Studies Committee 2.15 p.m. Accommodation Committee
25	W	2.00 p.m. Student Support and Liaison Committee 4.30 p.m. Meeting of the Senate
26	Th	4.30 p.m. Library Committee
27	F	2.15 p.m. Committee on External Study
28	S	
29	S	
30	M	Spring Bank Holiday
31	T	

June 1994

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

1	F	School Summer Term ends <i>University Summer Term ends</i>
2	S	
3	S	
4	M	
5	T	2.00 p.m. <i>College Board of Examiners</i>
6	W	11.00 a.m. <i>Administrative Computing Steering and Advisory Committee</i> 4.30 p.m. <i>Meeting of the Senate</i>
7	Th	
8	F	2.00 p.m. <i>Collegiate Committee of Examiners</i>
9	S	
10	S	
11	M	
12	T	
13	W	
14	Th	School Presentation Ceremonies
15	F	School Presentation Ceremonies
16	S	
17	S	
18	M	
19	T	
20	W	
21	Th	
22	F	
23	S	
24	S	
25	M	
26	T	
27	W	
28	Th	
29	F	
30	S	
31	S	

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. At first degree level, efforts have been made to ensure through the School's principal first degree, the B.Sc.(Econ.), and through course-unit degrees, that a broad training in the social sciences is combined with an element of specialization. The more specialized offerings, at first degree or graduate level, draw on the insights of other approaches to enable students to take a broader view; and for many years advantage has been taken of the federal structure of the University of London to offer teaching on an intercollegiate basis in some subjects.

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

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

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

Similarly, there are many contacts between the School and overseas organizations and academic institutions. Every year, some 100 academic visitors come from abroad to work at the School, and many eminent scholars and public figures have come to lecture and debate, or to attend seminars. Members of the School staff travel widely on academic business, and there are many fruitful international academic links.

One of the recurring themes in successive *Directors' Reports* has been the pressure of numbers and shortage of space. The School's situation close to the centres of government, finance, the law, business and journalism in central London is of obvious importance for the School's work; but space has always been a problem. At the beginning of this century, the area between Holborn and the Strand east of Covent Garden (which had in Dickens's day been notorious for its criminality and was still one of the poorest in London) was undergoing a general redevelopment, with the construction of Kingsway and Aldwych. In 1902, the London County Council provided the site in Clare Market for a building which was funded by Mr. Passmore Edwards and others, but by 1913 the Passmore Edwards Hall was seriously overcrowded: in 1919/20, some teaching had to be accommodated in disused Army huts on the site now occupied by Australia House. Houghton Street was at that time a street of small houses and shops with a public house (whose name, The Three Tuns, is still used for the Students' Union Bar) and a boys' grammar school. King George V laid the foundation stone of the Main Building in 1920, and the Building was opened in 1922; it was extended and remodelled more than once (the *Director's Report* for 1924/5 refers to the remark that the School was 'an empire on which the concrete never 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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 Margaret Gowing, C.B.E., B.SC.ECON., HON.D.LITT. (LEEDS, LEICESTER), HON.D.SC. (MANCHESTER, BATH), F.B.A., F.R.S., F.R.HIST.S.
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 W. Guth, DR.RER.POL.
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 Zena Harman, B.SC.ECON.
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 Ragnhild M. Hatton, Kt.ST.OLAV. CAND.MAG. (OSLO), PH.D., F.R.HIST.S., OFF.ORDRE DES PALMES ACADEMIQUES, HON.DR.HUM.LETT. (OHIO STATE), COM. ORDER OF NORTHERN STAR.
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 Clark Kerr, A.B., M.A., PH.D., HON.LL.D. (SWARTHMORE, HARVARD, PRINCETON, MICHIGAN, CHINESE UNIV. HONG KONG, ROCHESTER, UPPSALA, WITWATERSRAND, WARWICK), D.H.C. (BORDEAUX), HON.D.LITT. (STRATHCLYDE).
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 The Hon. Sir Neil Lawson, LL.B., LL.M.
 B. Levin, C.B.E., B.SC.ECON.

- H. Limann, S.SC.ECON., B.A.HIST., PH.D.
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 Datuk Mokhzani Bin Abdul Rahim, B.A., M.A., PH.D., D.P.M.P., J.M.N.
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 His Excellency Narcis Serra, PROF. ECON.
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 Tarlok Singh, B.A., B.SC.ECON., HON.D.LITT. (PUNJAB).
 J. R. Stewart, C.B.E., M.A., HON.LL.D. (LONDON, WESTERN ONTARIO).
 Professor Susan Strange, B.SC.ECON.
 A. Stuart, B.SC.ECON., D.SC.ECON.
 Helen Suzman, D.B.E., B.COM., HON.D.C.L., HON.LL.D. (HARVARD, WITWATERSRAND, COLUMBIA, SMITH COLLEGE, BRANDEIS, CAPE TOWN, WESTERN ONTARIO, OHIO AT ATHENS), HON.D.H.L. (DENISON, NEW SCHOOL, CONNECTICUT, JEWISH THEOLOGICAL SEMINARY OF NEW YORK), M.P.
 R. D. Theocharis, B.SC., PH.D.
 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, MONTREAL, UNIV. OF EAST ASIA [MACAU], MT. ALLISON, TORONTO), LITT.D. (MONCTON), F.R.S.C.
 S-C. Tsiang, B.SC.ECON., PH.D., D.SC. (LONDON).
 His Honour Judge Stephen Tumin, M.A. (OXON.).
 P. Ungphakorn, B.SC.ECON., PH.D.
 V. L. Urquidi, B.COM., COM. ORDRE DES PALMES ACADEMIQUES, GRAN CRUZ DE LA ORDEN DE ALFONSO X EL SABIO, FIRST "RAUL PREBISCH" AWARD IN IBERO-AMERICAN ECONOMICS (SPAIN, 1990).
 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., COMMENDATORE NELL'ORDINE AL MERITO DELLA REPUBBLICA ITALIANA, CHEVALIER DE LA LEGION D'HONNEUR.
 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 Honorary Fellows 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, and six members appointed by the Court, of whom four shall be appointed on the nomination of the Academic Board.
2. The Court may, on the recommendation of the Honorary Fellows 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 Honorary Fellows Committee in May from:
 - (i) each member of the Court of Governors
 - (ii) each member of the Academic Board
 - (iii) each Honorary Fellow
6. Every suggestion shall be made in writing, shall be signed by the person making it and shall be received by the Secretary not later than 31 May. 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 Honorary Fellows 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 Honorary Fellows 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 Honorary Fellows 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 1 June 1993.

- The Director: Dr. John Ashworth, M.A., PH.D., D.SC., F.I.BIOL.
 P. Abell, B.SC., PH.D. (LEEDS); Eric Sosnow Professor of Management; The Interdisciplinary Institute of Management, Department of Sociology.
 Steve Alpern, A.B. (PRINCETON), PH.D. (NEW YORK); Professor of Mathematics.
 M. Angelides, B.SC., PH.D.; Lecturer in Information Systems.
 Ian O. Angell, B.SC. (SWANSEA), PH.D.; Professor of Information Systems.
 Martin Anthony, B.SC. (GLASGOW), PH.D.; Lecturer in Mathematics.
 G. M. Appa, B.SC., M.SC., PH.D.; Lecturer in Operational Research; Adviser to Disabled Students.
 B. Armendariz, B.A. (MEXICO), M.PHIL. (CANTAB.), PH.D. (PARIS); Lecturer in Economics with special reference to Money and Financial Institutions.
 Rita Astuti, LAUREA (SIENA), M.SC., PH.D.; Lecturer in Anthropology.
 A. C. Atkinson, M.A., D.I.C., PH.D.; Professor of Statistics.
 G. M. Austin, B.A. (CANTAB.), PH.D. (BIRMINGHAM); Lecturer in Economic History.
 J. J. Aves, B.A. (OXON.), M.A., PH.D.; Lecturer in Russian Government.
 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.
 Nicholas A. Barr, M.SC.ECON., PH.D. (CALIFORNIA); Senior Lecturer in Economics.
 Brian Barry, M.A. (OXON.), D.PHIL. (OXON.), F.B.A.; Professor of Political Science.
 R. Barston, B.SC., M.SC. (WALES); Lecturer in Sea-Use.
 D. J. Bartholomew, B.SC., PH.D., F.B.A.; Professor of Statistics.
 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.; Lecturer in Industrial Relations.
 R. J. Bennett, B.A., PH.D. (CANTAB.); Professor of Geography.
 P. Bernstock, B.A. (CNAAB), M.SC.; Research Officer, Social Science and Administration.
 E. M. Bertero, B.A. (TURIN), M.SC., PH.D.; Lecturer in Accounting and Finance.
 A. M. Best, B.A. (LEEDS); Lecturer in International History.
 D. L. Bethlehem, B.A. (WITSWATERSRAND), LL.B. (BRISTOL); Lecturer in International Law.
 A. Bhimani, B.SC., M.B.A. (CORNELL), C.M.A. (CANADA); Lecturer in Accounting and Finance.
 N. L. Biggs, M.A. (CANTAB.), D.SC.; Professor of Mathematics. Vice Chairman of the Appointments Committee.
 D. Billis, B.SC.ECON., PH.D.; Reader in Social Service Organisation; Director, Centre for Voluntary Organisation.
 E. G. Black, DOCTEUR DE L'UNIVERSITÉ DE CAEN, M.A. (EDINBURGH AND LONDON); Instructor in English as a Second Language.
 B. J. N. Blight, M.A. (CANTAB.), M.PHIL., PH.D.; Visiting Teacher in Statistical and Mathematical Sciences.
 M. E. F. Bloch, B.A., PH.D. (CANTAB.); Professor of Anthropology.

- Christopher Board, B.A., M.A. (CANTAB.), PH.D. (RHODES); Senior Lecturer in Geography.
- J. L. G. Board, B.A., (NEWCASTLE); Senior Lecturer in Accounting and Finance with special reference to Information Technology and ICAEW Fellow.
- 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. Boone, B.A. (LAVAL), M.SC. PH.D. (HARVARD); Lecturer in Economics.
- V. Bovell, B.A.(OXON.) M.SC.(YORK), P.G.C.E., R.G.N.; Research Officer, Social Science and Administration.
- R. W. D. Boyce, B.A. (WILFRID LAURIER), M.A., PH.D.; Senior Lecturer in International History.
- Caroline M. Bradley, B.A., LL.M. (CANTAB.); Lecturer in Law with special reference to the Law of International Transactions.
- D. C. Bradley, LL.B. (MANCHESTER); Senior Lecturer in Law.
- K. N. G. Bradley, B.A., M.A., PH.D. (ESSEX); Senior Lecturer in Industrial Relations.
- Margaret M. Bray, B.A. (CANTAB.), M.PHIL., D.PHIL. (OXON.); Reader in Economics.
- Gillian E. M. Bridge, B.A., DIPLOMA IN SOCIAL ADMINISTRATION, DIPLOMA IN APPLIED SOCIAL STUDIES; Field Work Organiser and Teacher in Social Work.
- G. Brightwell, M.A., PH.D. (CANTAB.); Reader in Mathematics.
- Michael Bromwich, B.SC.ECON., F.C.M.A.; Professor of Accounting and Financial Management.
- Susannah A. Brown, M.SC. Statistical Consultant, Department of Statistical and Mathematical Sciences.
- Diemut-Elizabeth Bubeck, DIPLOMA IN PSYCHOLOGY, B.PHIL. (OXON.); Lecturer in Political Theory.
- M. Burleigh, B.A., PH.D., F.R.HIST.S.; Reader in International History.
- M. C. Burrage, B.SC.SOC. Lecturer in Sociology.
- S. A. Cang, Research Consultant, Stratified Systems Analysis Unit.
- Fenella Cannell, B.A. (CANTAB.), M.SC., PH.D.; Lecturer in Anthropology.
- J. W. Carrier, B.SC.SOC., M.PHIL., PH.D.; Senior Lecturer in Social Administration.
- N. L. D. Cartwright, B.SC. (PITTSBURGH), PH.D. (ILLINOIS); Professor of Philosophy.
- D. J. Chalmers, B.A. (OXON.); Lecturer in European Community Law.
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- J. C. R. Charvet, M.A. (CANTAB.), B.PHIL. (OXON.); Reader in Political Science.
- Z. Chen, B.SC. (SHANGHAI JIAOTONG), M.A., M.PHIL., PH.D. (COLOMBIA); Jean Monnet Lecturer in the Economics of the E.C.
- C. Coker, B.A., D.PHIL. (OXON.); Reader in International Relations.
- J. Coleman, B.A., M.PHIL., PH.D. (YALE); Reader in Ancient and Mediaeval Political Thought.
- H. G. Collins, B.A., B.C.L. (OXON.), LL.M. (HARVARD); Professor of English Law.
- G. Connor, B.A. (GEORGETOWN), M.A., PH.D. (YALE); Reader in Accounting and Finance.
- R. Coopey, B.A. (CNA), M.A., PH.D. (WARWICK); Research Officer, Business History Unit.
- F. Cornelli, LAUREA MAGNA CUM LAUDE (BOCCONI), M.A., PH.D.(HARVARD); Lecturer in Economics.
- A. Cornford, B.SC.ECON., M.SC., PH.D., M.B.C.S., C.ENG.; Lecturer in Information Systems.
- D. B. Cornish, B.A. (BRISTOL AND READING), CERTIFICATE IN EDUCATION; Lecturer in Psychology with special reference to Social Work.
- Frank A. Cowell, M.A., PH.D. (CANTAB.); Reader in Economics.
- Ross. F. Cranston, B.A., LL.B.(QUEENSLAND), LL.M. (HARVARD), D.PHIL. (OXON.); Cassel Professor of Commercial Law.
- R. Crouchley, B.SC. (LOUGHBOROUGH), M.SC., PH.D. (CARDIFF); Lecturer in Quantitative Methods, Statistical and Mathematical Sciences and Interdisciplinary Institute of Management.
- A. Dassios, B.A. (CANTAB.), M.SC., PH.D; Lecturer in Actuarial Science.
- N. Dattani, B.SC.; M.SC.; Lecturer in International Relations.
- J. E. H. Davidson, B.SOC.SC. (BIRMINGHAM), M.SC.; Lecturer in Economics.

- Peter F. Dawson, M.A., (CANTAB.); Lecturer in Political Science and Public Administration; Dean of Continuing Education.
- Judith F. S. Day, B.SC.ECON., A.C.A.; Lecturer in Accounting.
- Jeremy F. Dent, B.SC. (SOUTHAMPTON), F.C.A.; Reader in Accounting and Finance.
- Lord Desai of St. Clement's Danes, M.A. (BOMBAY), PH.D. (PENNSYLVANIA); Professor of Economics; Director of the Development Studies Institute and Director of the Centre for the Study of Global Governance.
- Derek R. Diamond, M.A. (OXON.), M.SC. (NORTH WESTERN); Professor of Geography with special reference to Urban and Regional Planning; Chairman of the LSE Foundation.
- Julie E. Dockrell, B.SC. (STIRLING), M.APP. SCI. (GLASGOW), PH.D. (STIRLING); Lecturer in Psychology.
- M. D. Donelan, M.A. (OXON.); Reader in International Relations.
- K. M. Dowding, B.A. (KEELE), D.PHIL.(OXON.); Lecturer in Government with special reference to Public Choice and Public Policy.
- Christopher R. S. Dougherty, B.A. (CANTAB.), PH.D. (HARVARD); Senior Lecturer in Economics.
- David M. Downes, B.A. (OXON.), PH.D.; Professor of Social Administration.
- J. R. Drewett, B.SC.; Lecturer in Geography.
- S. S. Duncan, B.A. PH.D. (CANTAB.); Senior Lecturer in Geography.
- Patrick Dunleavy, B.A., D.PHIL. (OXON.); Professor of Government.
- S. R. Dunn, B.A. (OXON.), M.SC.; Lecturer in Industrial Relations.
- Tim Dyson, B.SC., M.SC.; Professor of Population Studies.
- S. Economides, B.SOC.SCI. (BIRMINGHAM), M.SC., PH.D.; Lecturer in International Relations.
- A. P. D. Edge, B.SC. (BRISTOL), M.SC.; Research Officer, Greater London Group and Economics.
- S. Epstein, M.A. (SIENA), PH.D. (CANTAB.); Lecturer in Economic History.
- M. C. Evans, B.A. (EXETER), M.SC., PH.D.; Research Officer, Suntory-Toyota International Centre for Economics and Related Disciplines.
- Robert M. Farr, M.A. (BELFAST), PH.D., D.SC. (BELFAST), F.B.Ps.S.; Professor of Social Psychology.
- L. Felli, LAUREA SUMMA CUM LAUDE (TRIESTE), PH.D. (MASSACHUSETTS INSTITUTE OF TECHNOLOGY); Lecturer in Economics.
- V. M. I. Finch, B.A., (C.N.A.A.), LL.M.; Lecturer in Law.
- Lucien P. Foldes, B.COMM., M.SC.ECON.; Professor of Economics.
- B. W. Franks, B.SC., M.SC., PH.D. (EDINBURGH); Lecturer in Psychology.
- Judith A. Freedman, M.A. (OXON.); Senior Lecturer in Law.
- Julian Fulbrook, LL.B. (EXETER), PH.D. (CANTAB.), LL.M. (HARVARD); Lecturer in Law.
- C. J. Fuller, M.A., PH.D. (CANTAB.); Reader in Anthropology.
- Jane I. Galbraith, M.A. (ABERDEEN), M.SC.; Lecturer in Statistics.
- J. F. Garner, B.A. (OXON.); Research Officer in the Centre for the Study of the South African Economy and International Finance.
- G. D. Gaskell, B.SC., PH.D.; Senior Lecturer in Social Psychology.
- H. Gazdar, B.SC., M.SC.; Research Officer, Suntory-Toyota International Centre for Economics and Related Disciplines.
- A. A. F. Gell, (CANTAB.), PH.D.; Reader in Anthropology.
- M. B. Gietzmann, B.A. (NEWCASTLE), PH.D. (DURHAM); Lecturer in Accounting and Finance.
- M. J. Gilbert, B.SC. (EXETER); Lecturer in Actuarial Science.
- John B. Gillingham, B.A., B.PHIL. (OXON.); Senior Lecturer in Mediaeval History.
- Stephen Glaister, B.A. (ESSEX), M.SC., PH.D; Cassel Reader in Economics with special reference to Transport.
- Howard Glennerster, B.A. (OXON.); Professor of Social Administration.
- K. H. Goetz, M.SC., D.PHIL. (OXON.); Lecturer in Government with special reference to the Politics and Government of Germany.
- Stanislaw Gomulka, M.SC., DR.ECON. (WARSAW); Reader in Economics.
- Anthony L. Gooch, M.A. (EDINBURGH); Senior Lecturer in Spanish.

- C. A. E. Goodhart, B.A.ECON. (CANTAB.), PH.D. (HARVARD); The Norman Sosnow Professor of Banking and Finance.
- J. R. Gould, B.SC.ECON.; Emeritus Reader and Visiting Teacher in Economics.
- T. R. Gourvish, B.A., PH.D., F.R.HIST.S.; Director of the Business History Unit.
- M. Green, B.A., PH.D.; Lecturer in Anthropology.
- A. Guyomarch, D.E.U.G. (CAEN), D.E.A. (PARIS), PH.D.; Joint Lecturer in European Politics, Government and the European Institute.
- C. Hakim, B.A.(SUSSEX), PH.D. (ESSEX); Morris Ginsberg Fellow in Sociology.
- A. L. Hall, B.A. (SHEFFIELD), M.PHIL., PH.D. (GLASGOW); Senior Lecturer in Social Planning in Developing Countries.
- F. Halliday, B.A. (OXON.), M.SC., PH.D.; Professor of International Relations.
- F. E. Ian Hamilton, B.SC.ECON., PH.D.; Senior Lecturer in Economic and Social Studies of Eastern Europe (joint post with School of Slavonic and East European Studies).
- Leslie Hannah, M.A., D.PHIL. (OXON.); Professor of Business History.
- C. E. Hardman, B.A. (SUSSEX), B.LITT. (OXON.), PH.D.; Research Officer, INFORM.
- John H. Hardman Moore, M.A. (CANTAB.), M.SC., PH.D.; Professor of Economic Theory.
- C. R. Harlow, LL.B., LL.M., PH.D.; Professor of Public Law.
- M. E. Harris, B.SOC.SC. (BIRMINGHAM), M.A. (BRUNEL); Lecturer in Voluntary Organisation; Assistant Director, Centre for Voluntary Organisation.
- J. C. Harriss, M.A. (CANTAB.), PH.D. (EAST ANGLIA); Programme Director, Centre for Development Studies, Department of Anthropology.
- Janet M. Hartley, B.A., PH.D.; Lecturer in International History.
- T. C. Hartley, B.A., LL.B. (CAPE TOWN), LL.M.; Professor of Law.
- Andrew Harvey, B.A. (YORK), M.SC.; Professor of Econometrics.
- Judith E. Harwin, B.A. (OXON.), CERTIFICATE IN EDUCATION, CERTIFICATE IN QUALIFICATION IN PSYCHIATRIC SOCIAL WORK; Lecturer in Social Work.
- Michael Hebbert, M.A. (OXON.), PH.D. (READING); Senior Lecturer in Planning Studies.
- Francisco J. Hidalgo, LICENTIATURA (MADRID), M.SC., PH.D.; Lecturer in Economics.
- Rosalyn Higgins, Q.C., M.A., LL.B. (CANTAB.), J.S.D. (YALE), HON.LL.D. (PARIS SUD); Professor of International Law.
- C. J. Hill, B.A., D.PHIL. (OXON.); Montague Burton Professor of International Relations.
- Stephen R. Hill, B.A. (OXON), M.SC., PH.D.; Professor of Sociology.
- J. R. Hills, B.A. (CANTAB.), M.SOC.SCI. (BIRMINGHAM); Senior Research Fellow in the Suntory-Toyota International Centre for Economics and Related Disciplines.
- Brian Hindley, A.B., PH.D. (CHICAGO); Senior Lecturer in Economics.
- J. Hobcraft, B.SC.ECON.; Professor of Population Studies; Chairman of the Research Committee.
- M. R. Hodges, M.A. CERTIFICATE IN EDUCATION (CANTAB.), PH.D. (PENNSYLVANIA); Senior Lecturer in International Relations.
- M. J. Hoffman, B.A. (MASSACHUSETTS), M.SC.; Lecturer in International Relations.
- C. C. Hood, B.A. (YORK), B.LITT. (GLASGOW), D.LITT. (YORK); Professor of Public Administration and Public Policy.
- A. G. Hopwood, M.B.A., B.SC.ECON., PH.D. (CHICAGO), HON.D.ECON. (TURKU); Ernst and Young Professor of International Accounting and Financial Management.
- A. Horsley, B.SC. (BIRMINGHAM), M.S. (MINNESOTA), PH.D. (BIRMINGHAM), D.PHIL. (OXON.); Lecturer in Economics.
- John Howard, M.A. (CANTAB.), M.SC. (NEWCASTLE), PH.D. (BRISTOL); Lecturer in Operational Research and Statistics.
- Glennys Howarth, B.A. (ESSEX); T.H. Marshall Post-Doctoral Fellow in Sociology.
- A. C. Howe, B.A., D.PHIL. (OXON.); Senior Lecturer in International History.
- S. Howes, B.A. (MELBOURNE), GRADUATE DIPLOMA IN DEVELOPMENT ECONOMICS, M.E. (AUSTRALIAN NATIONAL UNIVERSITY); Research Officer, Suntory Toyota International Centre for Economics and Related Disciplines.
- W. Howlett, B.A. (WARWICK), M.PHIL. (CANTAB.), PH.D. (CANTAB.); Lecturer in Economic History.

- C. Howson, B.SC.ECON., PH.D.; Reader in Logic.
- P. C. Humphreys, B.SC., PH.D.; Professor of Social Psychology.
- E. H. Hunt, B.SC.ECON., PH.D.; Senior Lecturer in Economic History.
- Janet E. Hunter, B.A., D.PHIL.; Saji Research Senior Lecturer in Japanese Economic and Social History.
- Christopher T. Husbands, B.A.ECON. (MANCHESTER), M.A., PH.D. (CHICAGO), A.I.L.; Reader in Sociology; Academic Audit Officer.
- Doreen Irving, B.SC. (READING), DIPLOMA IN STATISTICS, M.SC.; Lecturer in Social Administration.
- R. A. Jackman, M.A. (CANTAB.); Reader in Economics.
- Joe M. Jacob, LL.B.; Senior Lecturer in Law.
- B. S. Johnson, B.A., PH.D. (NOTTINGHAM); Senior Lecturer in Russian; Director of Language Studies Centre.
- P. A. Johnson, M.A., D.PHIL. (OXON.); Lecturer in Social History.
- David K. C. Jones, B.SC., F.G.S.; Professor of Physical Geography.
- G. W. Jones, M.A., D.PHIL. (OXON.), F.R.HIST.S.; Professor of Government.
- H. Edgar Jones, M.A., D.PHIL. (OXON.), F.R.HIST.S.; Senior Research Fellow, Business History Unit.
- Karin Kapadia, B.A., M.A. (OXON.), M.LITT. (EDINBURGH), PH.D.; Research Officer, Department of Anthropology.
- John Kelly, B.SC. (SHEFFIELD), PH.D.; Senior Lecturer in Industrial Relations.
- D. P. Kennedy, B.A. (SHEFFIELD), M.A. (MANCHESTER); Research Officer, Greater London Group.
- William P. Kennedy, B.A. (RICE), PH.D. (NORTHWESTERN); Lecturer in Economic History.
- C. J. Kent, M.A., PH.D. (ABERDEEN); Lecturer in International History.
- K.E. Kiernan, B.A. (LIVERPOOL), M.SC., PH.D.; Senior Research Fellow, Population Studies.
- M. A. King, M.A. (CANTAB.), F.B.A.; Professor of Economics.
- M. Kleinman, M.A. (OXON.), PH.D.; Lecturer in Social Science and Administration.
- M. Knott, B.SC.ECON., PH.D.; Senior Lecturer in Statistics.
- S. J. Koopman, Research Officer, Department of Statistical and Mathematical Sciences.
- A. T. Küllmann-Lee, M.A. (COLOGNE), M.SC.; Instructor in German.
- Edward A. Kuska, B.A. (STATE UNIVERSITY, IDAHO), PH.D.; Senior Lecturer in Economics.
- J. S. La Fontaine, B.A., PH.D. (CANTAB); Professor Emeritus of Anthropology, Senior Research Fellow in the Department of Sociology.
- John S. Lane, B.SC. (BIRMINGHAM), PH.D. (STANFORD); Lecturer in Economics.
- C. M. Langford, B.SC.SOC.; Senior Lecturer in Demography.
- P. R. G. Layard, B.A. (CANTAB.), M.SC.ECON.; Professor of Economics.
- J. I. Leape, A.B. (HARVARD), B.A. (OXON.), PH.D. (HARVARD); Lecturer in Economics; Director of the Centre for the Study of the South African Economy and International Finance.
- J. LeGrand, B.A. (SUSSEX), PH.D. (PENNSYLVANIA); Titmuss Professor in Health Policy.
- M. Leifer, B.A. (READING), PH.D.; Professor of International Relations; Pro-Director.
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- Robert Leonardi, B.A. (CALIFORNIA), M.A. (JOHNS HOPKINS), PH.D. (ILLINOIS); Jean Monnet Lecturer in European Community Politics.
- Peter Levin, B.SC., PH.D.; Lecturer in Social Administration.
- Colin M. Lewis, B.A. (EXETER), PH.D.; Lecturer in Latin American Economic History.
- Jane E. Lewis, B.A. (READING), M.A. (NEWFOUNDLAND), PH.D. (WESTERN ONTARIO); Professor of Social Policy.
- J. M. Liebenau, B.A. (ROCHESTER), M.A., PH.D. (PENNSYLVANIA); Lecturer in Information Systems.
- D. C. B. Lieven, B.A. (CANTAB.); Professor of Russian Government.
- M. M. Light, B.SC. (WITWATERSRAND), B.SC., PH.D. (SURREY); Senior Lecturer in International Relations.
- B. J. Linneker, B.A. (LEEDS), M.SC., PH.D.; Research Officer, Geography.
- Sonia M. Livingstone, B.SC., D.PHIL. (OXON.), Lecturer in Psychology.

- P. Loizos, B.A. (CANTAB.), M.A. (PENNSYLVANIA), PH.D.; Reader in Anthropology.
 K. McGuire, LL.B. (DUNDEE); Lecturer in Law.
 C. J. McIlwaine, B.A., M.A. (LIVERPOOL); Research Officer, Geography.
 Derek McKay, B.A., PH.D.; Senior Lecturer in International History.
 David McKnight, B.A. (BISHOP'S UNIVERSITY), B.A., M.A., PH.D.; Senior Lecturer in Anthropology.
 H. Machin, B.A. (NEWCASTLE), PH.D.; Senior Lecturer in French Government and Politics; Director of the European Institute.
 John T. S. Madeley, B.A. (MANCHESTER); Lecturer in Government.
 S. Madon, B.A., M.SC. (CNA), PH.D.; Lecturer in Information Systems.
 Jan R. Magnus, DR.PHIL. (AMSTERDAM); Reader in Econometrics.
 S. P. Mangen, B.SC. (ULSTER), M.A. (SUSSEX), PH.D.; Lecturer in European Social Policy.
 Alan Manning, B.A. (CANTAB.), M.PHIL., D.PHIL., (OXON.); Reader in Economics.
 M. Maor, B.A., M.A., M.B.A. (TEL AVIV), PH.D.; Research Officer, European Institute.
 H. Z. Margetts, B.A. (BRISTOL), M.SC.; Research Officer, Government.
 A. Marin, M.SC.ECON.; Lecturer in Economics.
 D. W. Marsden, B.A. (OXON.), M.A. (LEEDS), DOCT. SCIECON. (AIX-MARSEILLE II); Reader in Industrial Relations.
 J. B. L. Mayall, B.A. (CANTAB.); Professor of International Relations.
 D. Metcalf, M.A. (MANCHESTER), PH.D.; Professor of Industrial Relations.
 P. B. Miller, B.SC. (CNA), PH.D.; Senior Lecturer in Accounting and Finance and A.C.A.E. Fellow.
 C. Mills, B.SC., M.SC.; Lecturer in Sociology with special reference to Methods of Social Research.
 S. Milner, B.A. (OXON.), M.SC.; Research Officer, Centre for Economic Performance.
 A. S. Milward, B.A., PH.D., F.B.A.; Professor of Economic History.
 Kenneth R. Minogue, B.A. (SYDNEY), B.SC.ECON.; Professor of Political Science.
 H. Moore, B.A. (DURHAM), PH.D.; Reader in Anthropology.
 M. S. Morgan, B.SC., PH.D.; Lecturer in Economic History.
 Terence P. Morris, B.SC.SOC., PH.D.; Professor of Social Institutions.
 Nicos Mouzelis, LICENCE ES SCIENCES COMMERCIALES, LICENCE ES SOCIOLOGIE (GENEVA), PH.D.; Professor of Sociology.
 P. T. Muchlinski, LL.B. (LONDON AND CANTAB.); Lecturer in Law.
 E. M. Munro, B.A. (EXETER), M.SC., PH.D., C.Q.S.W.; Research Fellow, Social Science and Administration.
 M. J. Murphy, B.A. (CANTAB.), B.PHIL. (YORK); Reader in Population Studies.
 W. T. Murphy, M.A. (CANTAB.); Reader in Law; Dean of the Graduate School.
 Christopher J. Napier, M.A. (OXON.), M.SC., F.C.A.; Senior Lecturer in Accounting and Ronald Leach Fellow.
 M. Ncube, B.SC. (ZIMBABWE), M.PHIL., PH.D. (CANTAB.); Lecturer in Accounting and Finance.
 R. L. Nobles, LL.B. (WARWICK), LL.M. (YALE); Lecturer in Law.
 C. W. Noke, M.A. (OXON.), M.SC., F.C.A.; Senior Lecturer in Accounting.
 T. J. Nossiter, B.A., D.PHIL. (OXON); Professor of Government.
 D. B. O'Leary, B.A. (OXON.), PH.D.; Reader in Political Science and Public Administration. Academic Staff Development Officer.
 C. A. O'Muircheartaigh, B.A. (NATIONAL UNIVERSITY OF IRELAND), M.SC., DIPLOMA IN SURVEY RESEARCH TECHNIQUES (MICHIGAN); Senior Lecturer in Statistics; Programme Director in the Institute for Methodological Studies in the Social Sciences.
 R. R. Orr, M.A. (NEW ZEALAND), PH.D.; Senior Lecturer in Government.
 A. J. Ostaszewski, B.SC., PH.D.; Senior Lecturer in Mathematics.
 A. J. Oswald, B.A. (STIRLING), M.SC. (STRATHCLYDE), D.PHIL. (OXON.); Senior Research Fellow in the Centre for Economic Performance.
 J. Overing, M.A. (CONNECTICUT), PH.D. (BRANDEIS); Senior Lecturer in Social Anthropology.
 Sir Geoffrey Owen, Head of Programme on Business Policy in the Centre for Economic Performance.

- J. P. Parry, B.A., PH.D. (CANTAB.); Professor of Social Anthropology.
 R. E. Peccei, B.A. (CANTAB.), B.PHIL., D.PHIL. (OXON.); Lecturer in Industrial Relations.
 M. Perlman, B.B.A. (CITY COLLEGE OF NEW YORK), PH.D. (CHICAGO); Senior Lecturer in Economics.
 G. D. E. Philip, B.A. D.PHIL. (OXON.); Reader in Comparative and Latin American Politics.
 Celia M. Phillips, B.SC.ECON., PH.D.; Lecturer in Statistics.
 L. D. Phillips, B.E.E. (CORNELL), PH.D. (MICHIGAN); Senior Research Fellow.
 David F. J. Piachaud, B.A. (OXON.), M.P.A. (MICHIGAN); Professor of Social Administration.
 R. A. Pinker, CERTIFICATE IN SOCIAL SCIENCE AND ADMINISTRATION, B.SC.SOC., M.SC.ECON.; Professor of Social Work Studies.
 C. A. Pissarides, M.A. (ESSEX), PH.D.; Professor of Economics. Academic Director of the Economics Summer School.
 G. Plant, B.A. (OXON.), PH.D.; Lecturer in Law.
 R. A. Pottage, LL.B. (EDINBURGH), LL.M.; Lecturer in Law with special reference to Property Law.
 A. Poulymenakou, B.SC. (ATHENS), M.SC.; Lecturer in Information Systems.
 Susan Powell, B.SC., M.SC., PH.D.; Lecturer in Operational Research.
 A. Power, B.A. (MANCHESTER), M.A. (WISCONSIN), PH.D., DIPLOMA IN SOCIAL ADMINISTRATION; Course Director, Diploma in Housing, Co-ordinator of 'LSE Housing'; Reader in Social Administration.
 M. K. Power, B.A., M.PHIL. (OXON.), PH.D.; Lecturer in Accounting and Finance and Coopers and Lybrand Fellow.
 A. C. Pratt, B.SC. (CNA), PH.D. (EXETER); Lecturer in Human Geography.
 A. J. Prazmowska, B.A. (BIRMINGHAM), PH.D.; Lecturer in International History.
 Paul Preston, M.A., D.PHIL. (OXON), M.A. (READING), COMENDADOR DE LA ORDEN DE MERITO CIVIL (SPAIN), F.R.HIST.S.; Professor of International History; Chairman of the Academic Management Committee of the European Studies Institute.
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 Rose Rachman, B.A. (RAND), M.SC., CERTIFICATE OF QUALIFICATION IN SOCIAL WORK; Lecturer in Social Work; Advisor to Women Students.
 S. Ramon, B.A. (HEBREW UNIVERSITY), M.A. (BAR-ILAN), PH.D. (BIRMINGHAM); Senior Lecturer in Social Work.
 R. W. Rawlings, B.A., B.C.L. (OXON); Senior Lecturer in Law.
 Mike Reddin, DIPLOMA IN SOCIAL ADMINISTRATION; Lecturer in Social Administration; Senior Tutor to General Course Students.
 P. A. Redfern, B.A. (OXON.), M.A. (BRITISH COLUMBIA), PH.D.; Research Officer, Centre for the Study of Global Governance.
 R. Reiner, B.A. (CANTAB.), M.SC., PH.D. (BRISTOL); Professor of Criminology.
 D. J. Reyniers, B.SC. (ANTWERP), M.SC., PH.D.; Lecturer in the Economics of Management, Economics and Interdisciplinary Institute of Management.
 R. Richardson, B.SC.ECON., M.A. (PITTSBURGH), PH.D.; Reader in Industrial Relations.
 Kevin W. S. Roberts, B.SC. (ESSEX), B.PHIL. (OXON.), D.PHIL. (OXON.); Professor of Economics.
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 Maria-José Rodríguez-Salgado, B.A. (DUNELM), PH.D. (HULL); Lecturer in International History.
 Ailsa Roell, B.A., M.A. (RIJKSUNIVERSITEIT GRONINGEN), PH.D. (JOHN HOPKINS); Lecturer in Economics.
 J. P. Rosenberg, B.A. (CANTAB.), M.A. (CNA); Lecturer in International Relations.
 Jonathan Rosenhead, M.A. (CANTAB.), M.SC.; Professor of Operational Research.
 I. H. Rowlands, B.APP.SCI. (TORONTO), DIPLOMA IN INTERNATIONAL AND COMPARATIVE POLITICS, PH.D.; Lecturer in Environmental Aspects of Third World Development.

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 Judith Rungay, B.A. (READING), MA.; Lecturer in Social Work.
 Y. J. Rydin, B.A. (CANTAB.), PH.D.; Lecturer in Human Geography.
 Sally B. Sainsbury, B.A., DIPLOMA IN SOCIAL ADMINISTRATION; Senior Lecturer in Social Administration.
 M. Sako, B.A. (OXON.), M.SC., M.A. (JOHNS HOPKINS), PH.D.; Lecturer in Modern Japanese Business.
 M. E. Schaffer, A.B. (HARVARD), M.SC., M.A. (STANFORD) PH.D.; Research Fellow, Centre for Economic Performance.
 M. Schankerman, M.A., PH.D. (HARVARD); Reader in Economics.
 D. N. Schiff, LL.B. (SOUTHAMPTON); Lecturer in Law.
 D. Schoemaker, M.B.A., LL.M. (ROTTERDAM); Research Officer, Financial Markets Group.
 C. M. Schonhardt-Bailey, B.A. (IDAHO), M.A., PH.D. (CALIFORNIA); Lecturer in Government with special reference to the Politics and Government of the U.S.A.
 George Schöpflin, M.A., LL.B. (GLASGOW); Lecturer in East European Political Institutions (joint post with School of Slavonic and East European Studies).
 Rhona G. Schuz, M.A., LL.B. (CANTAB.); Lecturer in Law.
 Andrew J. Scott, M.A. (OXON.), M.SC.; Research Officer, Centre for Economic Performance.
 Christopher D. Scott, B.A. (YORK), PH.D. (EAST ANGLIA); Lecturer in Economics. Academic Director of the Economics Summer School.
 Colin D. Scott, LL.B., LL.M. (YORK); Lecturer in Law with special reference to Common Law.
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 G. Sen, B.SC., PH.D.; Lecturer in Politics of the World Economy.
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 B. G. Sherman, B.SC. (ECON.), LL.B. (QUEENSLAND), LL.M.; Lecturer in Law.
 R. C. Simpson, LL.M.; Senior Lecturer in Law.
 Nicholas A. Sims, B.SC.ECON.; Senior Lecturer in International Relations. Chairman of the Admissions Committee. Chairman of the Academic Studies Committee.
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 L. A. Sklair, B.A. (LEEDS), M.A. (MCMASTER), PH.D.; Reader in Sociology.
 A. D. S. Smith, B.A. (OXON.), CERTIFICATE IN POLITICS (BRUGES), M.SC., PH.D., DIPLOMA IN HISTORY OF ART; Professor of Sociology.
 S. C. Smithson, B.SC.ECON., M.SC., PH.D.; Lecturer in Computing.
 N. A. Spence, B.SC. (WALES), PH.D.; Cassel Reader in Economic Geography.
 David Starkey, M.A. (CANTAB.), PH.D.; Lecturer in History; Pro-Dean of Recruitment.
 G. H. Stern, B.SC.ECON.; Lecturer in International Relations.
 N. H. Stern, B.A. (CANTAB.), D.PHIL. (OXON.), M.A. (OXON.); The Sir John Hicks Professor of Economics.
 M. D. Steuer, B.S. M.A. (COLUMBIA); Reader in Economics.
 D. Stevenson, M.A., PH.D. (CANTAB.); Lecturer in International History.
 Angus W. G. Stewart, M.A. (EDINBURGH); Lecturer in Sociology.
 M. Stewart, B.SC., PH.D.; Postdoctoral Fellow in Anthropology.
 Janet E. Stockdale, B.SC., PH.D.; Senior Lecturer in Social Psychology; Dean of Recruitment.
 John Sutton, B.SC., M.SC.ECON., PH.D.; Professor of Economics.
 A. W. Swingewood, B.SC.SOC., PH.D.; Senior Lecturer in Sociology.
 E. M. Szyszczak, LL.B. (HULL), LL.M. (EXETER), PH.D. (KENT); Senior Lecturer in Law.
 P. G. Taylor, B.A. M.SC.ECON. (WALES), PH.D.; Senior Lecturer in International Relations.
 Steve Taylor, B.A. (LEICESTER), LL.B. (CNA), M.PHIL., PH.D. (LEICESTER); Lecturer in Medical Sociology (shared post with King's College).
 A. Teichova, B.A. (LEEDS), PH.D. (PRAGUE), DR.H.C. (UPPSALA); Visiting Research Associate, Business History Unit.
 J. J. Thomas, B.SC.ECON.; Senior Lecturer in Economics.
 I. P. Tonks, B.A. (CNA), M.A., PH.D. (WARWICK); Senior Lecturer in Finance.

- D. Tsoubelis, B.SC. (ATHENS), M.SC.; Lecturer in Information Systems.
 Peter M. Urbach, B.SC., PH.D. (MANCHESTER), A.R.I.C.; Reader in Philosophy.
 A. J. Venables, M.A. (CANTAB.), B.PHIL., D.PHIL., (OXON.); Professor of International Economics.
 G. Vom Bruck, M.SC., PH.D.; Lecturer in Anthropology.
 W. J. Wadsworth, B.SC. (HULL), M.SC., PH.D.; Research Officer, Centre for Economic Performance.
 P. J. Walton, B.A. (CNA), M.SC., PH.D.; Lecturer in International Accounting.
 A. J. D. Waring, B.SC. M.SC.; Lecturer in Operational Research.
 D. C. Webb, B.A. (MANCHESTER), M.A. (MANCHESTER), PH.D.; Professor of Finance.
 E. A. Weinberg, A.B. (VASSAR), A.M. (HARVARD), PH.D.; Lecturer in Sociology.
 A. J. Wells, B.A. (WALES), B.SC. (CNA), DIPLOMA IN COMPUTER SCIENCE; Lecturer in Psychology.
 Christine M. E. Whitehead, O.B.E., B.SC.ECON., PH.D.; Reader in Housing; Dean of Undergraduate Studies.
 Edgar Whitley, B.SC.ECON., PH.D.; Lecturer in Information Systems.
 Lisa N. Wilder, LL.B., LL.M. (HARVARD); Lecturer in Law with special reference to Environmental Law and Property Law.
 Hugh Wills, B.A. (CANTAB.) M.A., PH.D. (CALIFORNIA); Lecturer in Economics.
 C. Wilson, B.A., PH.D. (CANTAB.); Lecturer in Population Studies.
 Gail Wilson, M.A. (CANTAB. AND LONDON), PH.D.; Lecturer in Social Policy and the Elderly.
 P. C. Wilson, B.A. (KEELE), M.SC. (SOUTHAMPTON); Lecturer in International Relations.
 P. Windsor, B.A., B.PHIL. (OXON.); Reader in International Relations.
 S. J. Wood, B.SC. (BIRMINGHAM), PH.D. (MANCHESTER); Reader in Industrial Relations; Institute of Personnel Management Fellow at LSE.
 J. C. Woodburn, M.A., PH.D. (CANTAB.); Senior Lecturer in Anthropology.
 R. S. Wooler, B.A., B.PHIL. (LIVERPOOL); Research Fellow.
 John Worrall, B.SC.ECON., PH.D.; Reader in Philosophy of Science.
 Ellen Wratten, B.A. (DURHAM), M.A. (NOTTINGHAM), M.R.T.P.I.; Lecturer in Social Planning in Developing Countries.
 D. B. Wright, B.A. (POMONA COLLEGE), M.SC.; Research Officer, Department of Social Psychology.
 C. Xu, M.E. (BEIJING), PH.D. (HARVARD); Lecturer in the Economics of Eastern Europe and the Soviet Union.
 M. B. Yahuda, B.A., M.SC.ECON.; Reader in International Relations.
 E. G. Zahar, M.A. (CANTAB.), M.SC., PH.D.; Reader in Logic and Scientific Method.
 Michael Zander, B.A. LL.B. (CANTAB.), LL.M. (HARVARD); Professor of Law.
 L. Zedner, B.A. (YORK), D.PHIL. (OXON.); Lecturer in Law.
 J. Zhuang, B.A., M.SC. (SHANGHAI MARITIME INSTITUTE), PH.D. (MANCHESTER); Research Officer, Suntory-Toyota International Centre for Economics and Related Disciplines.

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 M. F. Shutler, M.A. (OXON.), DIP. OPERATIONAL RESEARCH; Visiting Professor of Operational Research.

R. Turvey, B.SC., D.SC.; Visiting Professor of Economics.
R. Worcester, Visiting Professor of Government.

Part-time Research Staff

D. Berkeley, B.SC. (BRUNEL), PH.D.; Research Fellow, Department of Social Psychology.
J. Burnham, B.A. (CNA), M.SC.; Research Officer, European Institute.
R. P. Dore, B.A.; Research Fellow, Centre for Economic Performance.
Jane Falkingham, B.SC., M.SC.; Research Fellow, Suntory-Toyota International Centre for Economics and Related Disciplines.
N. Flynn, B.A. (SUSSEX), M.A. (NEWCASTLE); Research Fellow, Interdisciplinary Institute of Management.
R. B. Freeman, B.A., PH.D. (HARVARD); Senior Research Fellow, Centre for Economic Performance.
Karen S. Gardiner, B.SC.; Research Officer, Suntory-Toyota International Centre for Economics and Related Disciplines.
Joanna Gomulka, M.SC., PH.D. (WARSAW); Senior Research Fellow, Suntory-Toyota International Centre for Economics and Related Disciplines.
J. S. Hailes, B.A. (OPEN); Research Officer, Centre for Educational Research.
J. E. Hall, B.SC. (LEICESTER), M.A. (WARWICK); Robert T. McKenzie Fellow in Government.
J. V. J. Hogan, B.A. (LANCASTER), M.LITT. (OXON.); Robert T. McKenzie Fellow in Sociology.
D. R. Hurley, B.A. (ESSEX), M.SC.; Research Officer, Interdisciplinary Institute of Management.
S. A. Hussain, M.A. (KARACHI), B.PHIL., D.LITT. (OXON.); Senior Research Fellow, Suntory-Toyota International Centre for Economics and Related Disciplines.
P. G. Kanavos, B.SC. (ATHENS), M.SC. (OXON.), M.SC.; Research Officer, European Institute.
J. A. Litchfield, B.SC. (SURREY), M.SC. (OXON.); Research Officer, Suntory-Toyota International Centre for Economics and Related Disciplines.
S. Machin, B.A. (CNA), PH.D. (WARWICK); Research Officer, Centre for Economic Performance.
M. Matsaganis, B.A. (ATHENS), M.SC. (YORK); Research Consultant, Social Science and Administration.
P. Owens, B.A., M.A., PH.D. (CANTAB.), M.SC.; Research Officer, Department of Social Science and Administration and Director of the Centre for the Advancement of Interprofessional Education.
H. M. Pennell, B.SC. (CNA), Research Fellow, Centre for Educational Research.
P. M. Sammons, B.SOC.SCI. (BRISTOL), PH.D. (CNA); Research Fellow, Centre for Educational Research.
A. J. Travers, B.A. (CNA); Visiting Research Associate, Greater London Group, Department of Geography.
A. West, B.SC., PH.D., P.G.C.E.; Research Fellow, Centre for Educational Research.

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M. S. Anderson, M.A., PH.D. (EDINBURGH), F.R.HIST.S.; Professor Emeritus of International History.
T. C. Barker, M.A. (OXON.), PH.D. (MANCHESTER), F.R.HIST.S.; Professor Emeritus of Economic History.
Lord Bauer, M.A. (CANTAB.), F.B.A.; Professor Emeritus of Economics with special reference to Underdeveloped Countries and Economic Development.
W. T. Baxter, B.COM., PH.D., C.A.; Professor Emeritus of Accounting.
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R. Chapman, M.A. (OXON.), B.D. M.A., PH.D; Professor Emeritus of English Studies.
Percy S. Cohen, B.COMM. (WITWATERSRAND), B.SC.ECON., PH.D.; Professor Emeritus of Sociology.
M. W. Cranston, B.LITT., M.A. (OXON.), F.R.S.L.; Professor Emeritus of Political Science.
A. C. L. Day, B.A. (CANTAB.); Professor Emeritus of Economics.
Susan Dev, O.B.E., M.SC., F.C.C.A., A.T.I.I.; Professor Emeritus of Accounting.
A. L. Diamond, LL.M., HON.M.R.C.P.; Professor Emeritus of Law.
A. S. Douglas, C.B.E. M.A., PH.D. (CANTAB.), B.SC.EST.MAN., F.B.C.S., F.I.M.A., F.R.S.A.; Professor Emeritus of Computational Methods.
J. Durbin, M.A. (CANTAB.); Professor Emeritus of Statistics.
P. Earle, B.SC. ECON., PH.D., F.R. HIST.S.; Emeritus Reader in Economic History.
H. C. Edey, LL.D (CNA) B.COM., F.C.A.; Professor Emeritus of Accounting.
R. C. Estall, B.SC.ECON. PH.D.; Professor Emeritus of Economic Geography of North America.
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G. L. Goodwin, B.SC.ECON.; Professor Emeritus of International Relations.
J. R. Gould, B.S.C. ECON.; Emeritus Reader in Economics.
J. A. G. Griffith, HON.LL.D. (EDINBURGH, MANCHESTER AND YORK, ONT.). LL.M., F.B.A.; Professor Emeritus of Public Law.
C. Grunfeld, M.A., LL.B. (CANTAB.); Professor Emeritus of Law.
J. Hajnal, M.A. (OXON.), F.B.A.; Professor Emeritus of Statistics.
J. E. Hall Williams, LL.M. (WALES), HON.LL.D. (JOHN F. KENNEDY); Professor Emeritus of Criminology with special reference to Penology.
R. J. Harrison-Church, B.SC.ECON., PH.D.; Professor Emeritus of Geography.
Ragnhild M. Hatton, CAND.MAG. (OSLO), PH.D., F.R.HIST.S.; Professor Emeritus of International History.
W. H. N. Hotopf, M.A. (CANTAB.); Professor Emeritus of Psychology.
J. B. Joll, M.A. (OXON.), F.B.A.; Professor Emeritus of International History.
Emrys Jones, M.SC., PH.D. (WALES), D.SC. (BELFAST); Professor Emeritus of Geography.
K. Klappholz, B.SC.ECON.; Emeritus Reader in Economics.
J. S. La Fontaine, B.A., PH.D. (CANTAB.); Professor Emeritus of Anthropology.
Ailsa H. Land, B.SC. ECON., PH.D.; Professor Emeritus of Operational Research.
W. Letwin, B.A., PH.D. (CHICAGO); Professor Emeritus of Political Science.
I. M. Lewis, B.SC. (GLASGOW), B.LITT., D.PHIL.(OXON), F.B.A.; Professor Emeritus of Anthropology.
D. G. MacRae, M.A. (GLASGOW), M.A. (OXON); Professor Emeritus of Sociology.
David A. Martin, B.SC.SOC., PH.D.; Professor Emeritus of Sociology.
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 T. Scitovsky, D.IURIS (BUDAPEST), M.SC.ECON.; Professor Emeritus of Economics.
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 Susan Strange, B.SC.ECON.; Professor Emeritus of International Relations.
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 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.

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Regular staff only i.e. visiting teachers are not included. Changes notified after 1 June 1993 are not included.

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Anthropology: Professor M. E. F. Bloch
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Anthropology: Dr. A. A. F. Gell
Economic History: Dr. W. Howlett
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 Philosophy, Logic and Scientific Method: Theresa Hunt, B.A. (CNAA)
 Social Psychology: Fiona Paton, B.SC.
 Social Policy and Administration: Sara Collins, B.SC. (CNAA)
 Sociology: Ian Frost, B.A. (CNAA)
 Statistical and Mathematical Sciences: Nicole Buckland, B.SC. (SURREY), M.SC.; H.N.C. (CNAA)
 Academic Audit Unit: Delyth Jones, B.A. (CNAA)

Geography Department Technical Staff

C. P. Faulds: *Senior Technician (Photography)*
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Social Psychology Department Technical Staff

K. M. Holdsworth, I.ENG., M.I.E.T., M.I.Sc.T., REG.Sc.TECH: *Superintendent Technician*
 R. S. Cousins: *Senior Technician*
 S. C. Bennett: *Senior Technician (Electronics)*
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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)

European Institute

The Institute was created in 1991 to develop, co-ordinate and improve undergraduate and post-graduate teaching, research training and research about Europe at LSE and to promote LSE as a centre of excellence for researchers working in the field of European studies.

The Institute has full responsibility for the M.Sc. European Studies and for the School's contribution to the B.A. European Studies (joint degree with King's).

Chairman of Academic Management Committee: Professor Paul Preston
(Department of International History)

Director: Dr. H. Machin
(Department of Government)

Joint Lecturer in European Politics: Dr. A. Guyomarch

Jean Monnet Lecturer in EC Politics: Dr. Robert Leonardi

LSE Gender Institute

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

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

Director: To be appointed

Interdisciplinary Institute of Management

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

Director and Chairman of the Academic Management Committee: Professor P. Abell
(Department of Sociology)

Joint Lecturer in Management and International Relations: To be appointed

Joint Lecturer in Quantitative Methods: Dr. R. Crouchley

Lecturer in the Economics of Management: Dr. D. J. Reyniers

Research Fellow: Mr. N. Flynn

Research Officer: Mr. D. R. Hurley

Administrator: Siobhan Rosser
(Joint post with Economics Summer School)

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 Statistical and Mathematical Sciences)

Programme Director: Mr. C. O'Muircheartaigh
(Department of Statistical and Mathematical Sciences)

Research Centres and Units

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

Suntory-Toyota International Centre for Economics and Related Disciplines

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

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

Research Staff: Dr. Jean P. Dreze
Dr. M.C. Evans
Ms. Jane Falkingham
Miss Karen S. Gardiner
Mr. H. Gazdar
Dr. Joanna Gomulka
Mr. J. R. Hills
Mr. S. Howes
Mr. S.A. Hussain
Ms. Julie 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. R. Coopey
Dr. E. Jones

Visiting Research Associate: Professor A. Teichova

Administrative Secretary: Mrs. Sonia Copeland

Business Performance Group

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

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

Centre for Economic Performance

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

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

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

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

Research Staff: Professor R.P. Dore
 Professor R.B. Freeman
 Dr. S. Machin
 Mr. S. T. Milner
 Dr. A. J. Oswald
 Dr. M. Schaffer
 Mr. A. J. Scott
 Dr. W. J. Wadsworth

Administrative Officer: Nigel Rogers, B.Sc.

Administrative Secretary: Marion O'Brien

Centre for Educational Research
 The Centre was established in 1990

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

Research Fellows: Ms. J.S. Hailes
 Ms. H.M. Pennell
 Dr. P.M. Sammons
 Dr. A. West

Administrative Secretary: To be appointed

Centre for Environmental Law and Policy
 The Centre was established in July 1991

Director: Dr. Glen Plant (Department of Law)

Secretary: Miss D. Bolton

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: Dr. J. Worrall (Department of Philosophy, Logic and Method)
 Scientific

Administrative Secretary: Mrs. P. Gardner

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)

Research Officer: Mr. J. F. Garner

Administrative Secretary: Helen Simmonds, B.A. (OXON.)

Centre for the Study of Global Governance

Director: Professor Lord Desai

Research Officer: Dr. P. Redfern

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

Secretary: Ms. Jane Schiemann

Computer Security Research Centre

Director: Dr. James Backhouse
 (Department of Statistical and Mathematical Sciences)

Financial Markets Group

The Group was established in February 1987

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

Research Officer: Mr. D. Schoenmaker

Administrative Secretary: Alison Brower

Greater London Group

The Group was founded in 1958

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

Research Secretary:	Dr. M. Hebbert (Department of Geography)
Director of Research:	Mr. A. Travers
Research Officers:	Ms. A .D.Edge Mr. D.B. Kennedy
Administrative Secretary:	Eleanor Stokes

LSE Housing

LSE Housing was established in January 1989

Co-ordinator:	Dr. Anne Power (Department of Social Policy and Administration)
Administrative Secretary:	Wendy Lewsey, B.A. (SWANSEA)

Mannheim Centre for Criminology and Criminal Justice

The Centre was established in 1990

Chairman:	Professor P. Rock (Department of Sociology)
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Population Investigation Committee

The Committee was established in 1936

Chairman:	Professor John Hobcraft (Department of Statistical and Mathematical Sciences)
Research Secretary:	Mr. M. Murphy (Department of Statistical and Mathematical Sciences)
Administrative Officer:	Mrs. D. Castle

Other Academic Organisations

Also located at the School are:

Centre for the Advancement of Inter-Professional Education in Primary Health and Community Care (CAIPE)

Director:	Dr. Patricia Owens
-----------	--------------------

Information Network Focus On Religious Movements (INFORM)

Honorary Director:	Professor Eileen Barker
Executive Manager:	Mr. H. Boulter
Case Officer:	Kathleen Walsh, B.D., M.Th., DIP.AD.ED.
Research Officer:	Dr. Charlotte Hardman
Administrative Assistant:	Barbara Asherson

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.
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Language Studies Centre**Director of the Centre**

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

Academic Staff

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

Central Administrative Staff**Director**

Dr. John Ashworth, M.A., PH.D., D.SC., F.I.BIOL.
Private Secretary: Anne de Sayrah, B.A. (OPEN).

Pro-Director

Professor M. Leifer, B.A. (READING), PH.D.
Secretary: Janet Wolfe, B.A. (OPEN)

Secretary

Christine Challis, B.A., PH.D.
Administrative Officer: Tariq Sadiq, B.A. (DUNELM)
Secretary: Lilian Frith

Academic Registrar: J. A. Bursey, B.A. (DUNELM)
Secretary: Rose Kenyon

Deputy Academic Registrar: I. L. Stephenson, B.SC., PH.D. (LEICESTER), M.R.I.C.
Administrative Officer (Timetables): Janetta Futerman
Administrative Assistant: Paul Ashton, B.SC.ECON. (WALES)

Assistant Registrar (Graduate School):
 Catherine A. Manthorpe, B.A., PH.D. (LEEDS)

Administrative Officer (Graduate Office): Joan M. Alstin
Graduate School Office Manager:
 Shola Alabi, B.A. (CNA)A
Senior Clerk: Helen Brodie
Senior Clerk: Catherine Finch

Assistant Registrar (Registry and Undergraduate Admissions):
 Rosemary Nixon, B.A. (READING)

Administrative Officer (Undergraduate Admissions): Mary B. Whitty
Administrative Officer (Examinations): David R. Ashton, B.A. (BRISTOL)

Scholarships Officer: Hannah E. Cocking, B.A.
Senior Clerk: Marion Hancock

Assistant Registrar (Overseas Links and Official Publications):
 Patrick J. Wallace, B.A. (CANTAB.)
Editorial Assistant, Official Publications:
 Gloria A. Henshaw
Senior Clerk, Overseas Publicity: Catherine Shaw, B.A. (YORK)
Secretary/Accreditation Assistant:
 Phillipa Wall, B.A. (AUCKLAND)
Schools Liaison Assistant:
 Elizabeth A. Sheppard, B.A.

Short Courses Administrator: T. Needham, B.SC.
Assistant: Nicola Meakin, B.A. (OPEN)

International Summer School Administrator: Siobhan Rosser, B.A. (SUSSEX)

Finance Officer: C. G. Torrance, F.C.M.A., M.I.P.M.
Executive Assistant: Tricia Cooke, B.MUS. (WALES)

Deputy Finance Officer: Bryan Pearce, I.P.F.A.

Assistant Finance Officer: Nigel Stallard, B.SC., A.C.A.
Assistant Accountants: Habte Hagos, B.A.
 Gillian Lee, B.SC.
 Tony Salzman
Superannuation Officer: Eugene Kennedy

Payroll Officer: Patricia L. Barham
Supervisor, General Accounts Office: Sean McNally

Research Grants and Consultancy Office

Head of Research Services: Neil Gregory, B.A., M.A., A.C.I.S.
Deputy Head of Research Services: Angus Stewart
Research Services Officer: Anne Mallon, B.SC.
Senior Clerk (Research): Michael Oliver

Senior Assistant Secretary: Adrian Hall, B.A.
Planning Officer: Graham Morrison M.A. (EDINBURGH) F.C.I.S.
Planning Assistant: Simon Latham

Central Secretariat

Head of Central Secretariat: (vacant)
Administrative Officer: To be appointed.
Administrative Assistant: Sonya Watt
Central Filing Supervisor: J. Susan Wood
Publications Officer: Deborah Spring, B.A. (CANTAB.)

Head of Public Relations: R. I. Crawford, B.SC. (ECON)
Press and Information Officer:

D. R. Standring, B.A., M.A. (MASSEY, N.Z.)
Assistant Information Officer: Fiona Whiteman, B.A.
Administrative Assistant: Deirdre French
Communications Assistant: Toni Sym, B.A. (STIRLING), P.G.C.E.

Assistant Secretary: To be appointed.

Administrative Officer: Helen Jobber, B.SC.

Catering Manager: Elizabeth Thomas, M.H.C.I.M.A.
Deputy Catering Manager: Gillian Passey, B.A.
Catering Accounts Co-ordinator: Dorothy J.C. Hare, H.N.D.
Secretary/Functions Co-ordinator: Angelique Charalambous
Unit Managers:

Brunch Bowl: Sandra M. Coughtrie, B.SC.
Staff Dining Room/Functions: Jacqueline Beazley, L.H.C.I.M.A.
Robinson Room: Matthew Roberts
Pizzaburger/Vending: Phillip Warner-Smith, B.SC.
Bars: Peter Coton

Conference Officer: Mark Worrall, B.A. (BELFAST), B.I.M.
 Claire Boyack, N.N.E.B.: *Senior Nursery Officer in Charge*
 Kathleen Jackson, N.N.E.B.: *Deputy Nursery Officer*

Site Development and Services Officer: M. G. Arthur, LL.B., A.K.C., A.C.I.S.

Facilities Manager: H. Edwards, H.N.C. (CNA)A, D.M.S. (STRATHCLYDE)

Administrative Officer: Tim Thornton, B.A. (CANTAB.)

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)A
Audio Visual Unit: R. V. Flood

Buildings Officer: G. J. Wilson, F.R.I.C.S

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

Electrical Services Supervisor: K. Foot

Mechanical Services Supervisor: R. Tiller, B.ENG. (CNAA)

Buildings Office Manager: Valerie Reid

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

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

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

Academic Staffing Assistant: June M. W. Brown

Supervisor Staff Records: Margaret L. Seaward

Assistant Personnel Officers: Lorna MacKay, G.I.P.M.

Karen Stark, G.I.P.M.

Management Information Systems Team

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

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

Senior Analyst/Programmer: Jasvinder Rao, B.SC.

Analyst/Programmers: Nigel Hammond, B.SC. (LEEDS), B.SC. (CNAA), M.SC.

Kuljit Hothi, H.N.D. (CNAA)

Romesh Lokuge, B.SC. (CNAA)

(Vacancy)

LSE Foundation

Director of the LSE Foundation: Howard Raingold, M.A. (CANTAB.)

Personal Assistant: Jean Durham

Director's Executive Assistant: Simon Pennington, B.A. (OXON.)

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

Office Manager: Deborah Scott

Campaign Team Leader: Martin Kaufman, M.A. (OXON.)

Campaign Executives: Anne Brown

Dorothy I. Johnson, B.A. (BRISTOL)

Elizabeth Mellen, B.A. (EAST ANGLIA)

Campaign Executive Assistant: Liam Fisher-Jones, B.A. (READING)

Overseas Co-ordinator: Helen Bright, B.A. (NEWCASTLE)

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

Alumni Relations and Development Database Manager: Helen Cowling, B.A.

Office Manager: Deborah Scott

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 (CNAA)

User Support

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

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

Analyst/Programmer

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

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

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

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

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

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

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

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

Systems and Technical Support

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

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

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

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

Rosemary Doyle, B.SC. (NATAL): *Analyst/Programmer*

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

Ian Harvey: *Supplies Officer*

Operations

Derek J. Harper: *Manager*

Carole Simpson: *Shift Leader*

Charles Affor: *Network Operations Support Assistant*

Leigh Batten: *Operations Support Assistant*

Glenys Cargill: *Operations Support Assistant*

Henrico Coeur-de-Lion: *Operator*

Penny Page: *Data Preparation Supervisor*

Jaspal Sagoo: *Operator*

Yvonne Ward: *Operator*

Word-Processing/Admin. Computing Group

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

Alma Gibbons: *Word Processing Advisor*

Chavi Yogeswaran: *Data Controller*

Centre for Economic Performance

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

Centre for Educational Research

Audrey D. Hind: *Analyst/Programmer*

Suntory-Toyota International Centre for Economics and Related Disciplines

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

S. Edward, H.N.C.: *Information Technology Officer*

LSE Health Service

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

Partner and Director

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

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

D. C. Mathers, B.SC., M.B., B.S., M.R.C.PSYCH.: *Health Service Officer (Psychotherapist) (Part-time)*

J. F. Garner, B.SC., M.B.Ch.B., M.R.C.PSYCH.: *Consultant Psychotherapist (Part-time)*
 Valerie Little, B.SC.PHYSIOL. (LONDON), M.B., B.S. (LONDON), M.R.C.S. (ENG.), L.C.R.P. (LONDON):
Health Service Officer (Gynaecologist) (Part-time)
 Caroline Polmear, B.SC., M.SC.: *Psychotherapist/Counsellor (Part-time)*
 Gail Simmonds, B.A. (MICHIGAN), M.A., C.Q.S.W.(BRUNEL): *Psychotherapist/Counsellor (Part-time)*
 Ms. R. Ahluwalia, B.D.S.: *Dental Surgeon*
 J. M. Ede, L.D.S., R.C.S. (ENG.): *Dental Surgeon*
 J. C. Leach, B.D.S.: *Dental Surgeon*
 E. Rosemary Malbon, S.R.N., S.C.M., R.S.C.N., CERTIFICATE IN STUDENT COUNSELLING: *Sister-in-Charge/Counsellor*
 Elizabeth Lancaster: *Practice Nurse*
 Catherine Duggan: *Practice Manager*
 Julie Oyston: *Secretary/Receptionist*
 Donna Campbell: *Receptionist*
 G. M. Appa, B.SC., M.SC., PH.D.; Lecturer in Operational Research; *Adviser to Disabled Students.*

Residential Accommodation

Carr-Saunders Hall

Edward A. Kuska, B.A., PH.D.: *Warden*
 Katie Stewart, B.SC. (CNAAB): *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*
 Morag Warburton: *Deputy Hall Bursar*
 D. B. Cullen: *Caterer*

Rosebery Avenue

K. Klappholz, B.SC.ECON.: *Warden*
 Mary W. Zanfai, M.H.C.I.M.A.: *Hall Bursar*
 Janet Ellis: *Deputy Hall Bursar*
 Jean Medd, M.H.C.I.M.A.: *Caterer*

Butlers Wharf

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

Fitzroy and Maple St. Flats

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

Anson Road and Carleton Road Flats

Edith Powell: *Academic Resident*

Careers Advisory Service

Officers of the University of London Careers Advisory 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*
 The Reverend Kevin Swaine: *Free Church*
 Father Ulick Loring: *Roman Catholic*
 Father Alexander Fostiropoulos: *Orthodox*

British Library of Political and Economic Science

Librarian

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

Sub Librarians

Clare Jenkins, B.A., DIP.LIB., A.L.A.: *Information Services and Collection Development*

G. E. Angela Raspin, B.A. (DURHAM), PH.D., DIP.ARCHIVE ADMIN.: *Manuscripts and Special Collections*

Maureen P. Wade, B.A., DIP.LIB., A.L.A.: *Technical Services*

Janet Wilkinson, B.A., DIP.LIB., A.L.A., D.M.S.: *Management and External Services*

Administrative Officer

Anne C. Green, B.A., A.L.A.

Office Administrator, PA to the Librarian

Barbara Levinson

Assistant Librarians

G. P. Camfield, B.A. (LEEDS), M.A. (SHEFFIELD): *Information Services and Collection Development*

Susan Donnelly, B.A. (DURHAM), DIP.ARCHIVE ADMIN.: *Manuscripts and Special Collections*

Patricia A. Driscoll, B.SC. (SOUTHAMPTON), A.L.A.: *Official Publications*

Kenneth M. Gibbons, M.A. (ST. ANDREWS), A.L.A.: *Book Orders*

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

Christine G. James, M.A. (EDINBURGH), A.L.A.: *Information Services and Collection Development*

E. Jane Kent, B.A. (OXON.), DIP.LIB.: *Information Services and Collection Development*

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

Richard Leggott, M.A.: *Cataloguing*

Frances Shipsey, B.A. (OXON.), M.A., A.L.A.: *Official Publications*

Richard Trussell, B.A. (NEWCASTLE & OPEN), M.A., A.L.A.: *Official Publications*

Susannah Wight, B.A. (C.N.A.A.), A.L.A.: *User Services*

Rupert J. M. Wood, B.PHIL., M.A. (OXON.), DIP.LIB.: *Information Services and Collection Development*

Principal Library Assistants

Beverly A. Brittan: *Course Provision*

N. L. Cadge, B.A. A.L.A.: *Cataloguing*

Elizabeth J. Fishman: *Serials*

Denise Jennings, B.A., DIP.LIB.: *User Services*

Alan D. Lowson, F.L.C.M., A.R.C.M., L.R.A.M., A.L.A.: *Shaw Library*

Robert Warren: *Technical Services*

Photocopying Supervisor

Bridgette Cummings

IT Support

Janet Richardson

Senior Library Assistants

Iain Baxter: *Binding Preparation*

Gillian Cooley: *Technical Services*

Victoria Dormer: *Book Orders*

Jonathan Guy, B.SC, M.A.: *Cataloguing*

Stuart Hunt, B.A., M.A., DIP.LIB.: *Serials*

Denise Jennings, B.A., DIP.LIB.: *Technical Services*

Elizabeth McHale: *Shelving Supervisor*

Sin Yee Tang, B.A., M.A.: *Official Publications*

Francesca Ward: *Official Publications*

International Bibliography of the Social Sciences

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

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

Committee Members

The following lists are in some cases provisional following a review of School Committees in June 1993

Committees of the Court of Governors

STANDING COMMITTEE

The Chairman of the Court of Governors *Chairman* }
The Vice-Chairman of the Court of Governors } *ex officio*

The Director
The Pro-Director
The Rt. Hon. Lord Donoughue
Mr. P. J. Gillam
Mr. D. J. Goldstone
Sir Michael Lickiss
Mr. K. A. V. Mackrell
Sir Allen Sheppard
(Vacancy)
Mr. D. E. Baines
Dr. N. A. Barr
Professor M. Bromwich
Professor Lord Desai
Professor S. R. Hill
Professor K. W. S. Roberts
Professor N. H. Stern
Officer Responsible: The Secretary

} *nominated by the Academic Board*

AUDIT COMMITTEE

Mr. D. Taverne
Mr. P. J. Gillam
Mr. P. Rutterman
an academic member
Officer Responsible: To be announced

EXTERNAL COMMUNICATIONS COMMITTEE

Joint Chairman: A Lay Governor Member of the Standing Committee, and the Director
The Chairman of the Court of Governors
The Vice-Chairman of the Court of Governors
The Director
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*
Four Lay Governor members
Five academic members
Two student members
Officer Responsible: To be announced

} *ex officio*

FINANCE COMMITTEE

The Chairman of the Court of Governors
The Vice-Chairman of the Court of Governors
The Director } *ex-officio*

The Pro-Director
Sir Michael Lickiss
Sir Terence Beckett
Professor M. Bromwich }
Professor N. H. Stern } *Chairman*
Professor A. G. Hopwood } *Lay Governor Member*
Dr. R. Richardson } *Academic Governor Members*
Officer Responsible: The Finance Officer

} *Academic Members*

LSE FOUNDATION COMMITTEE

Professor D. R. Diamond
Sir John Sparrow
Dr. J. M. Ashworth
Dr. Christine Challis
Mr. H. P. Raingold
Professor M. Bromwich
The Rt. Hon. Lord Donoughue
Mr. D. J. Goldstone
Mr. D. J. Kingsley
Sir Michael Lickiss
Sir Peter Parker
Sir Allen Sheppard
Professor N. H. Stern
Professor M. Zander
Officer Responsible: Mr. N. R. Plevy

} *Chairman*

} *Vice-Chairman*

LAY APPOINTMENTS COMMITTEE

The Chairman of the Court of Governors *Chairman* }
The Vice-Chairman of the Court of Governors } *ex officio*
The Director }
The Pro-Director }
The Vice-Chairman of the Academic Board }
Three Lay Governor members
Three Academic Governor members
Two Student Governor members
Officer Responsible: To be announced

LIBRARY PANEL

The Director
The Pro-Director
The Librarian and Director of Information Services } *ex officio*
The Chairman of the Library Committee }
The Chairman of the LSE Foundation Committee }
The Rt. Hon. Lord Dainton } *Chairman*
Sir Anthony Battishill }
Ms. P. Baxendale } *nominated by the Standing Committee*
The Rt. Hon. Lord Donoughue }
Professor A. G. Hopwood }
Professor I. O. Angell } *nominated by the Academic Board*
Professor R. A. Pinker }
Officer Responsible: To be announced

SITE DEVELOPMENT COMMITTEE (to be established)
 Mr S. F. Wheatcroft *Joint Chairman* }
 The Director *Joint Chairman* } *ex officio*
 The Pro-Director
 The General Secretary of the Students' Union
 The Finance and Services Officer of the Students' Union
 Three Lay Governor members
 Five academic members
 Two student members
Officer Responsible: Mr. M. G. Arthur

INVESTMENTS COMMITTEE
 The Chairman of the Court of Governors }
 The Vice-Chairman of the Court of Governors } *ex officio*
 The Director
 The Pro-Director
 The Chairman of the Finance Committee
 The Chairman of STICERD
 Dr. R. Altmann
 The Rt. Hon. Lord Donoughue *Chairman*
 Professor C. A. E. Goodhart
 (Three vacancies)
Officer Responsible: The Finance Officer

Committees of the Academic Board

ACADEMIC PLANNING AND RESOURCES COMMITTEE
 The Director }
 The Pro-Director } *ex officio*
 The Vice-Chairman of the Academic Board }
 Mr. A. J. Beattie
 Professor R. J. Bennett
 Professor H. G. Collins
 Dr. Janet E. Hunter
 Dr. M. Kleinman
 Mr. C. A. O'Muircheartaigh
 Professor R. A. Pinker
 Professor J. Sutton
Officer Responsible: Mr. G. R. Morrison

ACADEMIC STUDIES COMMITTEE
 The Director }
 The Pro-Director } *ex officio*
 The Dean of Undergraduate Studies }
 The Senior Tutor to General Course Students }
 Mr. N. R. A. Sims *Chairman*
 Dr. E. Boardman
 Dr. R. W. D. Boyce
 Mr. J. Carrier
 Dr. S. S. Duncan
 Mr. S. R. Dunn
 Dr. K. E. M. George
 Dr. J. E. Hunter

Mr. R. Jackman
 Dr. J. Lane
 Dr. H. L. Moore
 Mr. P. T. Muchlinski
 Mr. C. J. Napier
 Dr. J. P. Parry
 Dr. A. E. M. Seaborne
 Mr. A. W. G. Stewart
 Mr. E. Thorp
 Dr. J. Worrall
 (Vacancy: International Relations)
Officer Responsible: Mr. D. R. Ashton

ACCOMMODATION COMMITTEE
 The Director }
 The Pro-Director } *ex officio*
 The Vice-Chairman of the Academic Board }
 Professor A. C. Atkinson
 Professor R. J. Bennett
 Mr. R. C. Simpson
 Dr. J. C. Woodburn
 The Secretary of the School }
 The Librarian and Director of Information Services } *or their nominees*
 The Director of Information Technology }
 Two student members nominated by the Students' Union
 (Four vacancies)
Officer Responsible: Mr. M. G. Arthur

ADMISSIONS COMMITTEE (Undergraduate Courses)
 The Director }
 The Pro-Director } *ex officio*
 Mr. N. A. Sims *Chairman*
 (Vacancy) *Deputy Chairman*
 Dr. N. A. Barr
 Dr. C. Board
 Professor Lord Desai
 Dr. J. Dockrell
 Mr. M. D. Donelan
 Mr. S. R. Dunn
 Dr. M. R. Hodges
 Dr. A. C. Howe
 Dr. C. Howson
 Dr. B. S. Johnson
 Dr. P. Loizos
 Professor K. R. Minogue
 Mr. M. J. Murphy
 Mr. R. L. Nobles
 Professor T. J. Nossiter
 Dr. C. Phillips
 Dr. M. K. Power
 Mr. M. J. Reddin
 Professor S. A. Roberts
 Professor A. D. S. Smith
 Dr. J. E. Stockdale

Mr. J. J. Thomas
 Mr. E. Thorp
 (Vacancy)
Officer Responsible: Miss R. Nixon

CAREERS ADVISORY SERVICE COMMITTEE

The Director	} <i>ex officio</i>	
The Pro-Director		
Dr. C. M. E. Whitehead	} <i>Chairman</i>	
The Right Hon. Baroness Birk		
Miss M. Dugdale		
Lady Howe		
Lady McGregor		
Mr. S. F. Wheatcroft	} <i>nominated by the Court of Governors</i>	
Dr. A. Sentance		
Dr. A. Manning		
Mr. C. W. Noke		
Dr. D. Stevenson		
Ms. E. Wratten	} <i>External Member</i>	
(Five vacancies)		
Nine student members		

Officer Responsible: The Academic Registrar

COMMITTEE ON EXTERNAL STUDY

The Pro-Director	} <i>Chairman</i>		
The Vice-Chairman of the Academic Board			
The Chairman of the Board of the Examiners for the Diploma in Economics for External Students			
The Chairman of the Admissions Committee		} <i>ex officio</i>	
The Dean of Recruitment			
The Dean of Continuing Education			
Dr. C. M. Phillips			
Mr. J. J. Thomas			
Up to two co-opted members			

Officer Responsible: Mr. P. J. Wallace

GRADUATE SCHOOL COMMITTEE

The Director	} <i>ex officio</i>	
The Pro-Director		
The Dean of the Graduate School		
Professor G. W. Jones	} <i>Chairman</i>	
Professor N. Cartwright		
Professor P. Dunleavy		
Dr. G. Gaskell		
Professor T. C. Hartley		
Dr. A. Horsley		
Dr. B. Johnson		
Dr. W. Kennedy		
Dr. J. Lewis		
Dr. D. Marsden		
Dr. P. B. Miller		
Dr. H. Moore		
Mr. M. Murphy		
Dr. Y. Rydin		

Dr. N. R. Spence
 Mr. M. D. Steuer
 Professor D. C. Watt
 Dr. S. Walby
 Mr. M. Yahuda
Officer Responsible: Dr. Catherine Manthorpe

ACADEMIC PUBLICATIONS COMMITTEE

Chairman: To be announced	} <i>ex officio</i>	
The Director		
The Pro-Director		
The Librarian		
Manager of the Economists' Bookshop		
Dr. M. Burleigh		
Dr. M. S. Morgan		
Mr. C. W. Noke		
(Vacancy)		

Officer Responsible: Ms. D. Spring

INFORMATION SYSTEMS PLANNING COMMITTEE (to be established)

The Pro-Director	<i>Chairman ex officio</i>
Four academic members	

Officer Responsible: To be announced

LIBRARY COMMITTEE

The Director	} <i>ex officio</i>	
The Pro-Director		
The Librarian and Director of Information Services	} <i>Chairman</i>	
The Chairman of the Library Panel (The Rt. Hon. Lord Dainton)		
The General Secretary of the Students' Union		
The Postgraduate Officer of the Students' Union Executive		
Professor R. J. Bennett		<i>Chairman</i>
Up to two Lay Governor members		<i>nominated by the Standing Committee</i>
Dr. J. Backhouse		
Dr. F. Cannell		
Professor T. C. Hartley		
Dr. A. C. Howe		<i>nominated by the Academic Board</i>
Professor L. H. Leigh		
Dr. D. W. Marsden		
Professor R. A. Pinker		
(One vacancy)		
An Academic Governor Member of the Library Panel		
Two student members nominated by the Students' Union		
(Up to three further outside members)		

Officer Responsible: The Librarian

STUDENT SUPPORT AND LIAISON COMMITTEE (to be established)

The Director	} <i>Chairman</i>		
The Pro-Director			
The Vice-Chairman of the Academic Board		} <i>ex officio</i>	
The Dean of the Graduate School			
The Dean of Undergraduate Studies			
The General Secretary of the Students' Union			

The Equal Opportunities and Welfare Officer of the Students' Union }
 The Chairmen of the Student Awards Panels } *ex officio*
 One Academic Governor member
 One Student Governor member
 One Academic member
Officer Responsible: To be announced

COMMITTEE ON UNDERGRADUATE STUDIES
 The Director }
 The Pro-Director } *ex officio*
 The Dean of Undergraduate Studies *Chairman*
 The Senior Tutor to General Course Students
 The Academic Affairs Officer of the Students' Union
 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: Miss R. Nixon

Committees Advisory to the Director

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).

STANDING SUB-COMMITTEE OF THE APPOINTMENTS COMMITTEE

The Director }
 The Pro-Director } *ex officio*
 The Vice-Chairman of the Appointments Committee
 (Professor N. L. Biggs)
 Professor L. P. Foldes
 Professor S. Alpern
 Professor P. Dunleavy
 Professor L. H. Leigh
 Professor D. F. J. Piachaud
 Professor T. P. Morris
 Professor C. Hill
 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
 Dr. J. Worrall } *nominated by the Academic Board*
 Dr. J. E. Stockdale }
 (Vacancy) } *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. Y. 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
 An academic governor member
 A member of the academic staff
Officer Responsible: Ms. K. Burrell

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
 Roseberry Avenue Hall
 Butlers Wharf Residence
 Silver Walk Residence

LSE HEALTH SERVICE COMMITTEE

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. Y. Jobber

The Director }
 The Pro-Director } *ex officio*
 (Adviser to Disabled Students) Mr. D. B. Cornish }
 (Adviser to Women Students) Mrs. R. Rachman }
 Dr. J. W. Carrier } *Chairman*
 (Three vacancies)
 Four student members
Officer Responsible: Mr. R. J. Smith

CATERING SERVICES ADVISORY COMMITTEE

The Director	
The Pro-Director	<i>Chairman</i>
Dr. M. B. Gietzman (Vacancy)	<i>representing the Senior Common Room</i>
Mrs. E. J. Fishman	<i>representing the Administrative Staff Common Room, one being a member of the Library Staff</i>
Ms. C. Finch	<i>representing the porters and maintenance staff</i>
Vacancy	
The Finance and Services Officer of the Students' Union	
Four student members	
<i>Officer Responsible: Mrs. H. Y. Jobber</i>	

RESEARCH COMMITTEE

The Director	}	<i>ex officio</i>
The Pro-Director		
The Librarian		
The Director of Information Technology		
Professor J. N. Hobcraft		<i>Chairman</i>
Professor P. Dunleavy		
Mr. T. Dyson		
Dr. C. J. Fuller		
Professor C. Harlow		
Dr. C. Hill		
Dr. A. Roell		
Dr. D.-H. Ruben		
Dr. S. Wood		
(Vacancy)		
<i>Officer Responsible: Mr. N. S. R. Gregory</i>		

SAFETY COMMITTEE

Mr. R. W. Rawlings	<i>Chairman</i>
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	
<i>Officer Responsible: Ms. K. Burrell</i>	

Research

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

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

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

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

Further details are given below.

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

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

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

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

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

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

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

Research Centres

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

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

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

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

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

income distribution, and research on industrial organisation and high technology industries. The Centre shares with the Department of Economic History the Saji Research Senior Lectureship in Japanese Economic and Social History funded by Suntory Ltd.

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

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

Series of seminars are organised in a variety of fields during the year, including the Theoretical Economics Workshop, the International Studies Programme Symposia, the Taxation Seminars, the Economics of Industry Seminars, the Capital Markets Workshop, the Normative Seminars and the Seminars on Welfare Policy and Analysis.

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

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

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

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

Business History Unit

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

Dr. Gourvish is supported by an administrative assistant, Mrs. Sonia Copeland. Full-time research staff are employed on the following projects: 3i History (Dr. Richard Coopey), History of Glaxo 1962-92 (Dr. Edgar Jones and staff). In addition, there are projects directed by scholars connected with the Unit, including Professor Alice Teichova (Banking in Inter-war Europe), Dr. Francis Goodall (International Bibliography of Business History), Dr. Youssef Cassis (European Banking Elites, 1890-1960), Dr. Jim Tomlinson (Entrepreneurs, Government and Export Performance in the 1950s); Dr. Nick Tiratsoo (Labour and Business, 1900-80) 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 four research fellows: Dr. J. Tomlinson (Brunel); Dr. Y. Cassis (Geneva); Dr. F. Goodall (LSE) and Dr. David Kynaston

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

Business Performance Group

Executive Director: Dr. Keith Bradley

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

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

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

Centre for 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 direction of Professor D L Nuttall, formerly Director of Research and Statistics for the Inner London Education Authority. Since 1 January 1992 the Executive Director of the Centre has been Mr AJL Barnes. The Centre is staffed by a number of Research Fellows, Educational Consultants, Programmers and other staff.

The Centre has a wide-ranging programme of research including:

- (i) An examination of the teaching and learning processes in inner city infant schools funded by the ESRC.
- (ii) An examination of parental choice, involvement and expectations of achievement at school funded by the ESRC.
- (iii) The development of educational indicators for the European Community.
- (iv) The investigation of the impact on education in London of the abolition of the ILEA and other organisational and financial changes resulting from recent legislation.

Other major research contracts include two from the Employment Department - on TECs and the provision of literacy and numeracy training, and on the Accreditation of Prior Learning.

In addition to acting as a London focus for research, consultancy and development work in all aspects of education policy and practice, the Centre has a rapidly developing role as a focus for LSE staff conducting research into educational issues from a variety of disciplinary perspectives; and as a centre for information and research on higher education, both in the United Kingdom and Europe. It has a particular interest in the financing of higher education, student mobility within the European Community and in the welfare of overseas students.

Other recent research projects have included a re-analysis of the ILEA's Junior School Project with a grant from the ESRC, studies of teacher training and teacher recruitment in the inner city funded by the Department for Education, a study of parental choice of secondary school funded by the Leverhulme Trust, and analyses of examination and test results from inner London boroughs. Work will also commence shortly for the London Docklands Development Corporation and the London Education Business Partnership, London and South East Regional Advisory Council. Other work has been carried out for the Association of Assistant Masters and Mistresses, the Baring Foundation, the City and Parochial Trust, the Sir John Cass Foundation, and other charities, the London Docklands Development Corporation, the inner London boroughs and the City of London Polytechnic.

For further information contact the Administrative Secretary 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.

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.

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 and International History. 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 1992/93 the following Visiting Fellows were appointed: Professor T. B. Millar (Australian National University); Dr. Carston Holbraad; Professor Gen Kikkawa (Hiroshima Shudo University); Professor Gunnar Sjoblom (University of Copenhagen); Dr. Marc Williams (School of African and Asian Studies, University of Sussex); Dr. Alexei V. Polyakov (Institute of International Economic and Political Studies of the Russian Academy of Sciences); Professor Georgiy I. Mirsky (Institute of World Economy and International Relations, Moscow); Dr. Neville Linton (Commonwealth Secretariat); Mr. R. McDonald.

The Centre sponsors a monograph series in the field of International Studies published by the Cambridge University Press. During recent years, the following titles have been published: Ingrid De Lupis, *The Law of War*; Selim Deringil, *Turkish foreign policy during the Second World War*; Yuri Bialer, *Between East and West: Israel's foreign policy orientation*; Dr. Beatrice Leung, *Sino-Vatican Relations: problems in conflicting authority 1976-86*; Professor Christopher Hill, *Cabinet Decisions on Foreign Policy: The British Experience 1938-41*; Andar Gachew Tiruneh, *The Ethiopian Revolution (1974-81)* to be published in 1993.

The Steering Committee consists of Professor J. B. L. Mayall (Chairman), Pro-Director, (Professor M. Leifer), Mr. A. Best, Dr. M. Burleigh, Professor F. Halliday, Professor C. Hill, Dr. B. Hindley, Professor G. Ionescu, Dr. J. Kent, Dr. 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 organises regular seminars on these topics and hosts an annual public lecture. It recently began a visitors programme aimed at attracting distinguished visitors from abroad whose research interests overlap with those of Centre members. It organised an international conference on *Methodological and Ethical Issues in Clinical Trials* in June 1991; and is organising a major international conference on *Evolution and the Human Sciences* in June 1993. It has initiated a research project ("The Lakatos Project") aimed at studying historical developments in the natural and social sciences and especially transfers of methods and ideas between them. This project is co-directed by Nancy Cartwright, Mary Morgan and John Worrall and has involved two international workshops and research work.

The Director of the Centre is John Worrall and the Administrative Secretary is Pat Gardner. 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 the Study of the South African Economy and International Finance

The LSE Centre for the Study of the South African Economy and International Finance was established on February 1, 1990, as a result of a Commonwealth initiative agreed by the Heads of Government at Kuala Lumpur in October 1989. In October 1991 the Heads of Government voted to extend the Centre's research programme for a further two years. In this second phase of its research the Centre will concentrate on four main areas: *international capital flows to South Africa, the structure of the South African financial system and the funding of social and private investment, exchange rate policy and exchange controls, South Africa's role in the region.*

The Director of the Centre is Dr. Jonathan Leape, Lecturer in Economics. The Administrative Secretary is Helen Simmonds, the Research Officer is Jonathan Garner and the Principal Research Assistant is Lynne Thomas. A distinguished group of South African economists participate in the Centre's research programme. In January 1993 the Centre launched a Distinguished Visitors Programme with the aim of developing the economic research capacity inside South Africa.

The Advisory Group for the Centre is chaired by the Director of the LSE and includes Professors Mervyn King, Meghnad Desai and James B. L.

Mayall of the LSE as well as representatives of Commonwealth governments and of the Commonwealth Secretariat.

The Centre produces a number of publications including *Quarterly Reports* and a series of *Research Papers* and *Discussion Papers*.

Centre for Voluntary Organisation

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

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

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

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

Recent and current research projects include a study of voluntary agencies in two local authorities, a study of contracting in Crossroads Care, an exploration of the organisational problems facing U.K. Aid agencies, a study of organisational change in U.S. nonprofits.

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

Computer Security Research Centre

Director: Dr. James Backhouse.

The Centre specialises in studying computer security issues from organisational, management, social and technical perspectives. Underlying the work is the promotion of greater awareness of computer security within organisations, as part of their functional objectives. The Centre also studies changes in computer-related National and European legislation, and their implications for organisations of all sizes.

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 last year of 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 and Dr. Inez Smyth.

Centre for the Study of Global Governance

The Centre was founded in early 1992, with support from the World Humanity Action Trust and the Maurice Laing and Rufford Foundations, with the following tasks:

- 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
- to encourage informed debate on such problems and possible solutions, by way of public lectures, discussion papers, and Annual Forum and a Report
- to influence agencies and organisations engaged in seeking and implementing solutions to these urgent problems.

In its first year, it has organised public lectures by Dr. Stein Hansen on *Entropy and Global Development* and by the UN High Commissioner for Refugees, Mrs. Sadako Ogata, on *Challenge to the UN: A Humanitarian Perspective*, a workshop on *Governability* with Professor Mary Douglas, and has published discussion papers by Sir Austin Bide, Lord Judd and Dr. Ian Rowlands. Research papers for the first Annual Forum were commissioned on *Somalia* (Professor Ioan Lewis), *Humanitarian Assistance* (Dr. Paul Taylor), *Sovereignty Problems in Assistance and Governance* (Mr. Martin Griffiths) and

Ethics of Global Governance (Sir Stuart Hampshire). Research has also been commissioned on the experience of the Save the Children Fund in humanitarian assistance (Dr. Paul Taylor), and on human rights and regional governance (Professor Rein Mullerson). Future activities will include preparation of the *Global Report* (a collection of studies on issues of Global Governance), the Annual Forum 1994 on *Population and Fertility*, and a workshop on *The Paradigm of Natural Science*.

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

The Centre's Executive Director is Dr. John Harriss; its other staff are Dr. Paul Redfern (Research Officer) and Ms. Jean Ingram (Secretary).

The European Institute

LSE's European Institute was created in 1991 to develop, co-ordinate and improve research training and research about Europe at LSE and to promote LSE as a centre of excellence for researchers working in the field of European studies. An **Academic Management Committee**, under its Chairman Paul Preston, decides the Institute's activities; members include the Director, Howard Machin, and Professors Carol Harlow, Jane Lewis, Alan Milward, Chris Hill, James Mayall, Derek Diamond and Michael Leifer. The M.Sc. degree programme is co-ordinated by Paul Taylor, and Robert Leonardi runs the B.A. degree. Gordon Smith is Publications Director. Marion Clark is Secretary of the Institute.

The characteristics of the Institute are its multidisciplinary approach to research and teaching on European issues, its strategy of encouraging collaborative interaction between academics, public administration and business and its wealth of academic resources: 125 academic experts, from all disciplines and departments in LSE, are Associate Members of the Institute.

Current research projects in the Institute include:

1. European political elites and party systems: convergent trends inside and outside the EC. (Gordon Smith and Moshe Maor)
2. Health Policy Group: the pricing and financing of pharmaceuticals in EC member states: current divergent patterns and policy options. (Brian Abel-Smith and Elias Mossialos)
3. The Laboratory on Economic and Social Cohesion in the EC (Robert Leonardi)
4. Public service group: the convergence of administrative structures and methods in the EC (June Burnham, George Jones, Klaus Goetz, Howard Machin and Mosher Maor)

European Institute Interdisciplinary Economic Management and Public Policy Programme (EC)

In 1992, the European Institute was recognised by the EC as the first interdisciplinary host centre in the UK for Human Capital and Mobility Research fellowships. Each year the Institute welcomes - as "EC Fellows" - two or three promising young scholars from other EC states in the four projects listed above and in:

5. The standardisation of European accounting systems (Anthony Hopwood)
6. The impact of the structures of financial markets of convergence criteria for economic and monetary union (Charles Goodhart)
7. The labour market impact of divergent health and social protection schemes within the EC (John Hills)
8. The effectiveness of regionally generated economic development projects (Michael Hebbert)
9. National educational barriers to labour market mobility (John Barnes)

LSE Financial Markets Group

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

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

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

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

The Efficiency of Financial Markets and Asset Price Behaviour

The Structure of Securities Markets

Corporate Finance

Regulation

Taxation, Saving and Portfolio Behaviour

Growth and Fluctuations

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

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

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

Sir David Walker, (Chairman) Lloyds Bank PLC, Dr. John Ashworth, LSE, Mr. Paul Collins, Citibank, Mr. John Flemming, EBRD, Professor Charles Goodhart, LSE, Mr. Walter Gubert, J P Morgan, Mr. Daniel Hodson, LIFFE, Sir Andrew Hugh Smith, Stock Exchange, Professor Mervyn King, Bank of England, Mr. John Lake, Deutsche Bank Capital Markets, Mr. Ewen Macpherson, 3i, Mr. Seiichi Masuyama, Nomura Research Institute Europe, Mr. Charles McVeigh III, Salomon Brothers, Mr. Robert Norbury, NatWest Securities, Sir Adam Ridley, Hambros, Mr. Miles Rivett-Carnac, Barings, Mr. Hans-Joerg Rudloff, Credit Suisse First Boston, Mr. John Trueman, S. G. Warburg, Mr. Georges Ugeux, Kidder Peabody.

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*.

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. At the end of 1988, a conference on **Capital Education** was co-hosted, followed in January 1989 by a public lecture on **London 2001**. In July 1989, the Group organised a major one-day conference on **The Future of Transport for London**. Group members addressed a number of conferences during 1992 and 1993, including ones held by the Royal Institute of British Architects, the London Boroughs Association/Association of London Architects and the City of London. Seminars held in 1992 and 1993 have involved - among others - the Department of the Environment, the London Planning Advisory Committee, the City of Westminster and the London Arts Board. A London archive has been set up consisting of policy papers and reports from the institutions most involved in London government.

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

PUBLICATIONS

S. K. Ruck, *London Government and the Welfare Services*, Routledge and Kegan Paul, 1963.

S. K. Ruck, *Municipal Entertainment and the Arts in Greater London*, Allen and Unwin, 1965.

Greater London Group, *Local Government in South East England*, Royal Commission on Local Government in England, Research Studies 1, H.M.S.O., 1968.

G. Rhodes, *The Government of London: The Struggle for Reform*, Weidenfeld and Nicolson, 1970.

G. Rhodes (Ed.), *The New Government of London: The First Five Years*, Weidenfeld and Nicolson, 1972.

E. Wistrich, *Local Government Reorganisation: The First Years of Camden*, Camden Borough Council, 1972.

M. F. Collins and T. M. Pharoah, *Transport Organisation in a Great City: The Case of London*, Allen and Unwin, 1974.

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.

Greater London papers

1. *Education in Greater London*, A. V. Judges. 2. *Theories of Local Government*, W. J. M. Mackenzie. 3. *The Greater London Boroughs*, W. A. Robson. 4. *Housing in Greater London*, J. B. Cullingworth. 5. *Health, Welfare and Democracy in Greater London*, D. V. Donnison. 6. *Transport in Greater London*, E. Davies. 7. *Town Planning in Greater London*, P. J. O. Self. 8. *A Metropolis Votes*, L. J. Sharpe. 9. *The Heart of Greater London*,

W. A. Robson. 10. *Research in Local Government*, L. J. Sharpe. 11. *Policies and Politics in Secondary Education*, D. Peschek and J. Brand. 12. *Town Government in South-East England*, G. Rhodes. 13. *Some Characteristics of Motorists in Central London*, J. M. Thomson. 14. *Metropolitan Planning*, P. J. O. Self. 15. *Labour Supply and Employment Duration in London Transport*, John W. Smith. 16. *Future of London Government*. 17. *A Bibliography of the Writings of W. A. Robson*.

Papers are available from the Administrative Secretary of the Group.

Joint Centre for Survey Methods

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

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

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

LSE Housing

LSE Housing was set up in 1989 in the Department of Social Science and Administration as a centre for Research, Development and Consultancy. The main areas of research and expertise are; housing finance and economic analysis; building, design and housing maintenance; housing management; resident consultation and tenant advice; European housing developments; welfare and poverty; new housing initiatives; and housing associations. LSE Housing provides advice to local authorities, government departments, and government sponsored bodies, housing associations, tenant's organisations and co-operatives, other academic institutions and international bodies. Contracts so far undertaken have included research in L.B.Tower Hamlets on local authority housing management and also assistance to Tower Hamlets in introducing an innovative target lettings system. The centre has won major contracts with the Department of the Environment to provide a normative study of local authority expenditure on housing management, to examine the proposal to set up a Housing Action Trust in Tower Hamlets, to study the impact of Recommendation 9, Section 16 Funding on the development of tenant participation initiatives and a subcontract to provide assistance with the scope for contracting out local authority housing management. LSE Housing has undertaken an appraisal of the housing services department at New Islington and Hackey Housing Association, research work for Scottish Homes and a review of housing needs for The Housing Corporation. The centre provides consultancy advice to the L.B.Hackney, training programmes to L.B.Lewisham and L.B.Greenwich and advice to the Welsh Office.

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

on national housing policies. LSE Housing is represented on the group of "experts", Villes et Banlieus de France.

LSE Housing organises a programme of seminars and to date the themes have included; compulsory competitive tendering for housing management and also housing finance. The centre has held a workshop on European housing and each year organises an International Homelessness Day.

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

The Centre publishes reports, teaching materials and outstanding papers by housing students. Current publications include; a Report on Local Housing Management for L.B.Tower Hamlets, A Report on Allocations Policies and Practices for L.B.Tower Hamlets, A Survey of Lettings Practices in Local Authorities and Housing Associations, Riots and Rising Expectations in Urban Europe, Compulsory Competitive Tendering for Housing Management and Fragmented Societies in Tomorrow's Europe. Also available are a selection of the best long essays by Diploma in Housing Students. In 1992 these included essays on: Tenant Aggression in A Special Needs Housing Association, Homelessness in London and the Role of St. Pancras Housing Association, and Motivation at Work: A Study of Motivation Amongst Housing Staff.

LSE Housing is coordinated by Anne Power, Department of Social Science and Administration. The administrator is Wendy Lewsey, Tel: 071 955-7696.

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. Degree in Criminal Justice Policy.

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

Population Investigation Committee

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

Since 1947, the Committee has published Population Studies, the first English language journal devoted to the subject and one of the world's leading demographic publications. The first editors were Professor D. V. Glass (until his death in 1978) and Mr. E. Grebenik who continues as managing editor with Mr. T. Dyson, Professor J. N. Hobcraft, Mr. M. Murphy and Dr. R. Schofield as the other members of the editorial board. The journal appears three times a year and has a large circulation of over 3,000, more than 85% of which is made up of overseas subscribers.

In collaboration with L.S.E., the Committee organised a postgraduate training programme in demography, focused on developing countries but accepting students from

developed societies. Since its establishment in 1965, over 400 students have been admitted. In 1990, a major international symposium on Demographic Training in the 1990s: Directions, Themes, Priorities? was held to mark the 25th anniversary of this programme.

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

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

Academic Publications of the School

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

Journals

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

Books, Pamphlets and Occasional Papers

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

Anyone interested should get in touch with a member of the Publications Committee, or with the 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, Dr. Jane E. Lewis)

Discussion and Occasional Papers, Suntory-Toyota International Centre for Economics and Related Disciplines (ST/ICERD, 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, Mr. J.J. Thomas, L.S.E.)

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

Publications by Members of Staff for the Calendar Year 1992

Accounting and Finance

Mr. Al Bhimani

- (With M. Bromwich) 'Management Accounting: Evolution in Progress' in C. Drury (Ed.), *Handbook of Management Accounting Practice* (Butterworth-Heinemann, 1992)
- (With D. Pigott) 'Implementing ABC: A Case Study of Organizational and Behavioural Consequences' (*Management Accounting Research*, Vol. 3, 1992)
- (With M. Bromwich) 'Advanced Manufacturing Technology and Accounting: A Renewed Alliance' (*Computer-Integrated Manufacturing Systems*, Vol. 5, August 1992)
- (With D. Pigott) 'ABC in a Pharmaceutical Company: A Remedy?' (*Management Accounting* (UK), Vol. 70, December 1992)

Professor Michael Bromwich

- (With A. G. Hopwood) *Law and Accounting* (Institute of Chartered Accountants in England and Wales/Prentice Hall, 1992)
- (With A. G. Hopwood) 'The Intertwining of Accounting and the Law' in M. Bromwich and A. G. Hopwood (Eds.), *op. cit.*
- (With A. G. Hopwood) 'Accounting Regulation and the Law' in M. Bromwich and A. G. Hopwood (Eds.), *op. cit.*
- 'Current Accounting Theory and Practice in a Standard Setting Context in the United Kingdom' in A. G. Hopwood and H. Schreuder (Eds.), *Accounting Research and Practice: European Perspectives* (Prentice-Hall, and the ICAEW, 1992)
- (With A. Bhimani) 'Management Accounting in Progress' in *Management Accounting Handbook* (Institute of Chartered Management Accountants, 1992)
- 'Strategic Management Accounting' in *op. cit.*

Dr. Jeremy Dent

- 'Reality in the Making: A Study of Organization Transformation?' (*International Studies of Management and Organization*, Vol. 21, No. 4, 1992)

Dr. Miles Gietzmann

- The Development and Design of an Activity Based Budgeting System: Initial Experiences* (CAM-I Europe, 1992)

Professor Anthony G. Hopwood

- (Editor with M. Bromwich) *Accounting and the Law* (Prentice-Hall, 1992)
- (With M. Bromwich) 'The Intertwining of Accounting and the Law' in M. Bromwich and A. G. Hopwood (Eds.), *op. cit.*
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Law**Dr. R. Baldwin**

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Professor H. G. Collins

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Mrs. Vanessa Finch

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Mrs. Judith Freedman

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Mr. Richard Nobles

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Mr. Colin Scott

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Philosophy, Logic and Scientific Method**Professor Nancy Cartwright**

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Social Psychology**Dr. Nick Braisby**

- (With B. Franks and T. Myers) 'Partiality and Coherence in Concept Combination' in J. Ezquerro and J. M. Larrazabal (Eds.), *Cognition, Semantics and Philosophy* (Kluwer Academic Publishers, Dordrecht, 1992)

Mr. D. B. Cornish

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Dr. Julie Dockrell

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Dr. Geoff Evans

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Dr. George Gaskell

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Professor Patrick Humphreys

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Ms. Jane Falkingham

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Business History Unit**Dr. Kristine Bruland**

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Dr. Youssef Cassis

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Mrs. Janet Grenier

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Dr. Shirley Keeble

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Professor Alice Teichova

- 'A legacy of *fin de siècle* capitalism: the giant company' in M. Teich and R. Porter (Eds.), *Fin de siècle and its legacy* (Cambridge University Press, 1990)
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Dr. Nicholas Tiratsoo

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Dr. Jim Tomlinson

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Centre for Development Studies**Dr. J. C. Harriss**

- 'Does the Depressor Still Work?: Agrarian Structure and Development in India' (*Journal of Peasant Studies*, Vol. 19, No. 2, January 1992)

Centre for Economic Performance**Professor C. R. Bean**

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Professor Paul G. Hare

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Dr. Mark E. Schaffer

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Centre for Educational Research**Hazel Pennell**

- (With A. West) *After ILEA: Education services in inner London* (Clare Market Papers No. 5, CER, LSE, 1992)

Dr. Pamela Sammons

- Measuring and Resourcing Educational Needs: Variations in LEAs' LMS policies in inner London* (Clare Market Papers No. 6, CER, LSE, 1992)
- (With A. West) *Evaluation of the 16 Plus Careership Compact* (London Education Business Partnership & the London and South East Region Advisory Council for Education and Training, 1992)

Mr. Andreas Varlaam

- Becoming Fluent in English: A survey of the views of Bangladeshi youths in Tower Hamlets* (CER, LSE, 1992)
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Centre for the Study of the South African Economy and International Finance**Mr. Jonathan Garner**

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

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- (With Margaret Harris) *The Challenge of Change in Local Voluntary Agencies* (CVO Working Paper 11, February 1992)
- (With Joy MacKeith) 'Growth and Change in NGOs: Concepts and Comparative Experience' in David Hulme and Mark Edwards (Eds.), *Making a Difference: NGOs and development in a changing world* (Earthscan, 1992)
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Institute of Management

Professor Peter Abell

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Mr. Norman Flynn

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Library Staff

Ms. Lynne Brindley

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Dr. Chris P. Cook

(With John Paxton) *European Political Facts, 1918-1990* (Macmillan, 1992)

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(Editor) *Pears Cyclopaedia* (Pelham Books, 101st Edition, 1992)

Ms. Barbara Humphries

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Other Areas

Dr. Douglas Mathers

The Ear (Eagle Books, 1992)

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'Cannabis Psychosis' (*British Journal of Psychiatry*, Vol. 158, November 1992)

British Library of Political and Economic Science

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

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

The Library has very long runs of periodicals of which over 13,000 are current. Other notable features of the Library's stock are several hundred thousand controversial and other pamphlets and leaflets; rich collections of government publications from nearly all the countries of the world; depository sets of the publications of the United Nations and of its specialised organisations, and of the United States Federal Government; and many individual collections of rare books and manuscripts. The Library occupies five floors of the Lionel Robbins building and the majority of the estimated 3 million separate items are on open shelves. In some subjects within its field, the Library is surpassed only by smaller, highly specialised libraries, and in others it is unsurpassed. It is perhaps the largest library in the world devoted exclusively to the social sciences as a whole.

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

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

The Library has an extensive Reference Collection and Reference Desk staff are always present to provide factual and bibliographic information. An online bibliographic search service is offered to staff and postgraduate students of the School. There are eighty 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 *Guide to the Library* and various other guides which are available from the guide stands on the ground floor.

Rules of the British Library of Political and Economic Science

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

Hours of opening

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

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

Loan facilities and terms of borrowing

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

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

(1) Books

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

(2) Serials

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

(3) Nonbook materials

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

(4) Course Collection

- (a) Books, serials and offprints are available in the Course Collection to support courses taught within the School. They may not be removed from the Collection unless issued on loan by a member of the Library staff at the Service Counter.
- (b) Books, serials and offprints housed in the Course Collection are subject to special loan conditions and periods as determined from time to time by the Librarian in consultation with the Library Committee.

- (c) Borrowing from the Course Collection is normally restricted to registered students of the School and to members of its staff.
- (5) All loans shall be authorised by a member of the Library staff at the Service Counter. Borrowers shall present a current Library card on each occasion of borrowing.
- (6) Loan periods applicable to particular categories of material or categories of borrower shall be determined from time to time by the Librarian in consultation with the Library Committee.
- (7) Books or serials on loan to any one person may not be transferred to another. The person in whose name the loan is made is solely responsible for the safe-keeping and due return of the volumes loaned.
- (8) (a) Books or serials on loan may be recalled at any time if required by the Librarian 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.

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- 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.
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- (3) Special rules apply to the use of rare books, manuscripts and other materials in the Special Reading Room or administered by its staff. These rules are on display in the Special Reading Room.
- (4) Readers are permitted to bring their own books and papers into the Library but no responsibility is accepted for their safety.

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

Copyright

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

Use of Information Technology Services within the Library

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

Conduct within the Library

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

Enforcement

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

University Library

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

The University Library is a major academic library of over 1,400,000 volumes, the main strengths being in the Humanities and Social Sciences. Many of the books are loanable. About 5,700 periodicals are received.

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

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

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

Term and Easter Vacation

Monday to Thursday: 9.30 a.m. to 9.00 p.m.

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

Friday: 9.30 a.m. to 6.30 p.m.

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

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

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

Christmas and Summer Vacations

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

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

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

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

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

The Economists' Bookshop

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

Short Courses and Summer Schools Office

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

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

The School's provision in these areas is under review in the summer of 1993.

External Study

The School is concluding, in the summer of 1993, an agreement with the University of London, under which the School (through the Committee on External Study) will assume responsibility for the academic direction of the External B.Sc. (Economics) degree; members of the School's academic staff have for many years actively participated, in an individual capacity, in the development of courses and examinations for this degree, for which some 5000 students are studying worldwide. As part of this agreement, the School will be responsible for the "Recognition" of institutions teaching for the degree and for the Diploma in Economics for External Students. The Diploma was established in 1989, as part of the commitment of the School and the University to extending and widening opportunities for access to higher education. It is examined to the same standards as Part I of the B.Sc. (Econ.) degree of the University of London; successful completion of the Diploma exempts students from Part I of the External 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 1992/93, some 500 students were taking the Diploma course, in ten institutions, in the U.K., Greece, Hong Kong, Malaysia, Singapore and Pakistan.

Internal Academic Audit

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

Information Technology Services

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

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

Software available includes:

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

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

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

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

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

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

Disabled Students

School Policy on Disabled Students is detailed under that heading in Part II (see page 225). The School has established the following policy with regard to Information Technology.

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

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

Conditions of Use

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

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

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

LSE Health Service

Medical Service

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

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

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

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

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

Psychotherapy and Counselling Service

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

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

Dental Service

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

Availability of Services

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

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

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

Nursery

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

Careers Advisory Service

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

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

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

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

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

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

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

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

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

The Chaplaincy

The Chaplaincy is ecumenical and serves the School's Christian community as well as offering pastoral counselling, support and guidance in matters of faith and spiritual development for all students and staff. Regular open meetings, lectures, workshops, seminars and discussion groups attempt to foster dialogue and encourage tolerance and respect between all people of faith. They also help develop a sense of belonging and community, something which is especially valued by students arriving in London for the first time. There is a daily framework of prayer and silence, and weekly celebrations of the Eucharist. The Chaplains are available for confession, or simply the opportunity to talk in confidence. They can provide information about the Jewish, Islamic, Buddhist and other religious communities at L.S.E. The Chaplains co-ordinate the arrangements for occasions when the whole School wishes to mark some special event for instance the popular annual Carol Service in the Shaw Library, or a memorial service to honour a member of our School who has died. When this event requires a leader from another faith to minister, the Chaplains can make appropriate arrangements. At present, the Chaplaincy team consists of one full time Anglican Chaplain, three part time Chaplains from the Roman Catholic, Orthodox, and the United Reform Churches, as well as an Anglican Franciscan Sister.

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

The Revd Liz Waller
(full time, Anglican) Ext. 7965
or at home: 071-831 9288

The Revd Kevin Swaine
(part time, United Reformed) Ext. 7965
at LSE
or at home: 071-226 3737

Fr Ulick Loring
(part time, Roman Catholic) at LSE Ext. 7965
Newman House, Catholic Chaplaincy, 071-387 6370
111 Gower Street
London WC1

Fr Alexander Fostiropoulos
(part time, Orthodox) Ext. 7965
99 Kennilworth Avenue at LSE 081-879 1461
London SW19

Sister Pat CSF
(part time, Anglican) Ext. 7965
at LSE

Students' Union and Athletic Union

Students' Union

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

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

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

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

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

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

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

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

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

Athletics Union

Athletics are the responsibility of the Athletic Union which has the status of a Society within the Students' Union and is a member of the University Athletic Union and Women's 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 (C023).

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

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

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

Staff and Officers of the Students' Union and Athletic Union

Sabbatical Officers

General Secretary-Thesher Fitzpatrick
Finance and Services Officer-Lola Elerion
Equal Opportunities and Welfare-Leandro Moura
Entertainments and Societies Officer-Justin Deaville

Non-Sabbatical Officers

Women's Officer-Carolyn Wilson
Overseas Students Officer-Louise Grogan
Postgraduate and Mature Students Officer-Nicholas Cantey

Staff

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

Finance Assistant-Alison Kington
Sports Administrator-To be appointed
Welfare Advisors-Louise Allison
Sandy Cohen
Claire Smith

Housing Advisor-Sue Garrett
Counsellor-Joanna Best

Bars Manager-Jim Fagan
Assistant Bars Manager-Paul Harman

Shop Manager-Kate Slay

Assistant Shop Manager-Jean Lupton
 Shop Assistants-Arnie Harris
 Helen Goodban
 Rob Richardson

Catering Manager-Jean-Claude Juston
 Head Chef/Assistant Manager-Hersh Baker
 Second Chef-Adelaide Oluwa
 Front of House-Olamide Akintobi
 Hacker's Bar-Fran Jacobson

Athletic Union Officers

President-Matt Claxton
 External Vice President-Tim Whyte
 Internal Vice President-Ian Staples
 Treasurer-Angela Lynch
 General Secretary-Danny Rayman
 Assistant General Secretary-Joe Keating

Residential Accommodation

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

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

School Halls of Residence, Flats and Houses

Carr-Saunders Hall and Fitzroy and Maple Street Flats

Fitzroy Street, W1P 5AE.

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

Carr-Saunders Hall accommodates 157 **men** and **women** students in 133 single and 12 double study bedrooms. In addition there are two blocks of flats, one block adjoining the Hall and the other across the road. They provide accommodation for 203 **men** and **women** students in double to quintuple furnished flats.

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

Passfield Hall

Endsleigh Place, WC1H 0PW

Telephone: 071-387-7743

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

Rosebery Avenue Hall

Rosebery Avenue, London EC1R 4TY

Telephone: 071-278-3251

This hall accommodates 193 **men** and **women** students in 160 single and 16 double study bedrooms. A computer room is available for student use. A further 140 additional student beds will be available from September 1993.

Butlers Wharf

Gainsford Street, Bermondsey, London SE1 2BN.

Telephone: 071-407-7164.

Butlers Wharf accommodates 277 **men** and **women** in 46 self-catering flats.

Silver Walk

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

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

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

Anson Road and Carleton Road

London N7 0ET

Telephone: 071-607-2032

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

University Halls of Residence

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

Canterbury Hall

Cartwright Gardens, WC1H 9EE

Telephone: 071-387-5526

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

College Hall

Malet Street, WC1E 7HZ

Telephone: 071-580-9131

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

Nutford House

Brown Street, off George Street, W1H 6AH

Telephone: 071-723-5020

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

William Goodenough House

(London House for Overseas Graduates)

Telephone: 071-837-8888 (London House)

Mecklenburgh Square, WC1N 2AN

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

Commonwealth Hall

Cartwright Gardens, WC1H 9EB

Telephone: 071-387-0311

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

Connaught Hall

36_45 Tavistock Square, WC1H 9EX

Telephone: 071-387-6181

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

International Hall

Brunswick Square, WC1N 1AS

Telephone: 071-837-0746

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

London House

Mecklenburgh Square, WC1N 2AB

Telephone: 071-837-8888

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

Hughes Parry Hall

Cartwright Gardens, WC1H 9EF

Telephone: 071-387-1477

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

Lillian Penson Hall

Talbot Square, W2 1TT

Telephone: 071-262-2081

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

Afsil Limited

10 Endsleigh Gardens, London WC1H 0EH

Telephone: 071-388-7144

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

The LSE Foundation

The LSE Foundation was established with effect from 1 January 1993 to raise funds 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 will be to conduct 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 will also oversee the development of alumni relations with a view both to current needs and long-term development of the School.

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

Alumni Relations

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

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

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

Overseas Groups

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

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

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

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

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

The American Friends of LSE

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

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

The Canadian Friends of LSE

The Canadian Association of the Friends of LSE, c/o Dr. A. F. Earle, 2042 Maplewood Drive, Burlington, Ontario, Canada L7R 2C5, telephone: (416) 333 6808, have Alumni

Contracts in Alberta, British Columbia, Halifax, Kingston, Montreal, Ontario, Regina and Winnipeg. Membership is by annual subscription. Members may use the Library in certain circumstances.

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

Scholarships and Studentships Awarded in 1991-92

(a) Awarded by the School

UNDERGRADUATE AWARDS

Undergraduate Scholarships

Robin Bagchi
Aine Belton
Sara Collins
Benjamin Kok Chin Ho
Gerald Howlett
Goh Keat Jin
Marcus Kohl
Jacqueline Starling

C. S. MacTaggart Scholarship

Ludwig Kanzler
Choo Yu Kooi
Ching Kei Lau
Lai Ping Ng
Christian Pedersen
How Jiang Quek
Choy Sin George Tan
Charlotte Chi Kwan Yu

Norman Sosnow Travel Scholarships

William Derbyshire
Edward Peake
Ghislain Pascal

GRADUATE AWARDS

American Friends of LSE Awards

Abigail Abrash
Janice Bell
Emily Hill
Michelle Morgan
David Rose

Delia Ashworth Scholarship

Sara Leaker

Baxter-Edey Awards

Anundita Bose
Barish Naeck
Guoqi Wang
Kwok Kem Yen

Christie Exhibition

Marie Balharrie

Graduate Studentships

Timothy Childers
Helene Joffe

W. G. Hart Bursary Award

Paula Monica Pevato

Hatton-Medlicott Awards

Sevtap Sipatioglu
Carl Tams
Barbara Wells

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

Ewoud Van De Putte

Indian Friends of LSE Scholarships

Vijay G Menon
Hanumant Singh Rawat

Kahn-Freund Award

Carole Helen Adams

LSE Students Union South African Scholarship

Robert van Niekerk

Malinowski Memorial Fund Research Awards

Andrew Canessa

Robert McKenzie Scholarship

John Chisholm Gray Imrie

Robert McKenzie Canadian Scholarship

Mairi Johnson

Marks & Spencer Studentship

Frances Beckett
Rosemary Magee
Helen Rose
Marilyn Taylor
Paul Wymark

Montague Burton Studentship

Katerina Dalacoura
Henrik Larsen
Helene Sjursen
Mehmet Fatih Tayfur
Douglas Zormelo

Morris Finer Memorial Scholarship

Demetra Nicolaou

Louis Odette Scholarship

Robin McLay

Eileen Power Memorial Studentship
Timothy Stretton

Michael Postan Awards

Ligia Bellini
Philip Constable
Trevor Dickie
James Everett
Sarah Lambert

Lionel Robbins Memorial Scholarship

Sheng Hua
Anton Kozhinov

Rosebery Studentship

Valerie Hall

Save and Prosper Studentship

Hugo Burdick
Geraldine Dawson
Virginia Moffatt
John Murphy
James Thompson

Leonard Schapiro Graduate Studentship

Andrew Wilson

Suntory-Toyota Studentships

Shari Orris Garmise
Peter Lloyd-Sherlock

Alfred Zauberman Award

Kathleen Newman

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

Elizabeth Jane Crotty

Gerstenberg Prize in Economics

Timothy Cadogan
Benjamin Ho

Loch Exhibitions

Virginia Moffat
Masana Morris De Souza
John Mullindwa

Prizes Awarded in 1991-92

* = joint prize

Addison-Wesley Prize in Computer Science

No award

Allyn Young Prize

To be awarded

Arthur Andersen Prizes

Samuel Byung Jin Lee
Georgios Antoniou Korellis*) joint
Alexandra Schramm*

Auditing Prize

Cristian Patricio Herrera-Salas

Barlow-Lyde and Gilbert Prizes in Law

Nicholas Paul Butcher
Kenneth R Cathcart
Tina Hossain
Aparna Nathan

Bassett Memorial Prize

Daniel Kim Hoque
Timothy Rayner

Janet Beveridge Award

Joanne Galvin
Mark Collyer*
Cecilia Michelangeli*

Citibank Prizes

Benjamin Kok Chinm Ho*
Gherardo Girardi*
Derek Kwok Wai Ng

Courtaulds Prizes

Dimis P Loizides*
Derek Kwok Wai Ng*
Faisal Rahman

Ely Devons Prizes

Robert Godfrey Keller
Peter Richard Orszag*
Christopher Mark Sleet*

Ellicott-Hollows Memorial Prize

Judy Smallwood

Ernst and Young Prize

Sarah Smallacombe

William Farr Prize

May Ngoh Wong

Morris Finer Memorial Prize in Law

Tina Hossain

Maurice Freedman Prize

Thomas Gill*
Simon Sinclair*

Gonner Prize

To be awarded

Goodwin Prize

Jean Denis McCarthy

Percy Gourgey Essay Prize

Verity Ann Lewis

Himmelweit Awards

James Harris
Deborah Slocum

Hughes Parry Prize

Konstantinos Zacharatos

Robert McKenzie Prizes

Simon Koopman
Arup Maharatna
Steven Siak
Leslie Vinjamuri

Harold Laski Scholarship

Marco Angelini*
Matthew James Le Flocq*

Jessy Mair Cup for Music

Gini Leonore Wolff

Andrea Mannu Prize

Michelle Ellwood

Maxwell Law Prize

Richard East

Mostyn Lloyd Prize

Rebecca Pritchard

Noble Lowndes Prize

Rajeev Shah

George and Hilda Ormsby Prizes

No award

Peats Prize

Antonis Ioannou Shiammoutis

Gilbert Ponsonby Memorial Prizes

Kenneth Tuck Kuen Cheong
Tze Wei Ng

Jim Potter Prize

Christopher Scott Granger

Premchand Prize

Hern S. Ho

Raynes Undergraduate Prize

Tim Roy Cadogan

William Robson Memorial Prize

Sarah Bingaman

Michael Sallnow Prize

Jerome Daniel Lewis

Slaughter and May Prizes

Nicholas P. Butcher
Kenneth R. Cathcart

Elizabeth Wheatley Prize

Gabriella Rubino

Sir Huw Wheldon Prizes

Hugh Peter McNeal
Wai Derek Ng

First Degrees Awarded 1992

B.Sc. (Economics)

Special Subject : Economics, Analytical and Descriptive

First Class Honours
Matthew Peter Joyce

Upper Second Class Honours
Simon James Bradberry
Edward Russell Caley
Jonathan Colin Emms
Patrick Anthony Eyre
Dominic Jon O'Neill
Rodrigo Ernesto Pizarro
Justina Zofia Stewart
Han Chong Tay
Sinisa Vacic

Lower Second Class Honours
Graham Victor Burnby-Crouch
Thomas Jepsen
Andrew James Meechan
Uco Pieter Vegter

Third Class Honours
Thomas Aaron Gascoigne
Won Hee Rhee

Pass
Christoph Nikolaus Meister

Special Subject : Monetary Economics

First Class Honours
Hern Shin Ho
Sikander Karamat Robert Ilyas
How Jiang Quek
Barnaby Robert Oliver Walker

Upper Second Class Honours
Benjamin Accam
Suhul Bocresion
Varapat Chensavasdijai
Boon Heang Chew
Chuin-Ru Choo
Stephen James Dowle
Timothy Neil Gascoigne
Sanjay Gopaul

Winnie Wing Yin Kan
David Alan Keeble
Leon Khor
Kathleen Gaik Sim Koh
Arujunaa Loganaathan
Simon James Anthony Maggs
Devika Malik
Maria Martinez
Boyen Jan Rienks
Adam Craig Ryder
Daranee Saeju
Christian Schluter
Spyridon Svoronos
Richard John David Tozer
Mirella Susanna Tronco

Lower Second Class Honours
Michael Robert Brooke
Matthew Edward Callaghan
Yong-Soon Choi
Philip Wei Yuen Chow
Michelle Cajada De Sa
Yuriko Fukui
Sharjeel Abdul Karim
Nicholas Laios
Rory Paul Newman
Andrew John Pettitt
Paul Stephan Rudiak
Kaushik Saujani
Mitesh Bipin Shah
Chetan Shah
Samir Shah
Kusum Sharma
Stig Enok Vatland

Third Class Honours
Baljinder Singh Ahti
Nilima Ishaque
Ronendra Ram Khaund
Blase Albert Lambert
Elizabeth Katharine Langley
Nurhisham Bin Hussein

Pass
Ian Richard Forsyth
Satish Dakshina Murthi

Special Subject : Industrial and Business Economics

First Class Honours
Tassos George Kazinos
Simon Trussler

Upper Second Class Honours

Albert John Martin Abela
Marten Per Blix
Emma Catherine Bryan
Ming Yu Lawrence Chan
Tracey Christina Dearnley
Devesh Dhopatkar
Yick Man Fan
Thomas Leo Arnold Griffin
Maurice Gerard Harty
Julyon Osman Hasan
Ian Hughes
Andrew John Hull
Lai Yeu Huan
Elizabeth Loukedes
Awais Omar
Mohammad Aamir Iqbal Peracha
Susan Wing-Mei Poon
Steven David Proctor
Afonso Maria Pacheco Pais Dos Reis E
Sousa
Nigel Paul Richards
Gabriele Roffi
Dimitrios Sfakianakis
Andrew Duncan Spencer
Suat Wah Tan
Tan Chuan-Jin
Cristina Von Busse
Klaus Wallner

Lower Second Class Honours

Fariha Alam
Amran Awaluddin
Dima Zuhair Boulos
Adrian Matthew Brown
Alison May Wun Sheung Chan
Yee Mei Claudia Chan
Maria Charilaou
Rosalind Yik Ha Cheung
Mun Saunt Chow
Simon Alexander Collier
Serge David Crabbe
Rulan Rajnikant Jashbhai Desai
Eng Peng Gan
Ilham Ezzedin Ghadamsi
Wing Man Belinda Ho
Kar Mei Ho
Ho Tong Yen
Ashish Umakant Khamar
Mohammed Abdul Aleem Khawaja
Jan Christian Limbach
John James Macleod
Maria Georgiou Michaelidou
Consuelo Valeria Silvia Pesaro

Atina Petrou
Marios Phidia
Mark Patrick Pohlmann
Ian Anthony Prince
Gary Clifford Shar
Nicolas Tamari
Yan Yee Tan
Vasant Kumar Amarshi Tank
Jitendra Kumar Thacker
Rajesh Madhu Uttamchandani
Paul Matthew Wood

Third Class Honours

Sadaf Alam
Nicolas Robert Rene Boatwright
Simon Michael Chivers
Karim El-Fekkak
Anil Ram Hemnani
Raghvendra Singh
Yumi Yamamoto

Pass
Kamil Aziz

Special Subject : International Trade and Development

First Class Honours
Mohan Bijapur
Gherardo Girardi

Upper Second Class Honours

Jonathan George Asante
Miriam Isabel Bausinger
Peter Chapman
Rachna Dewan
Elwyn Edward Grainger-Jones
Sarah Ann Wing Yun Ho
Harishchandra Narayanan Iyer
Shahab Jalinoos
Sahr Emarco Johnny
Stevan Richard Haydn Lee
Abigail Ann McKnight
Callum Malcolm McEacharn Mitchell
Thomson
Clare Alexandra Mucklow
Antonio Maria Domenico Nucifora
Robert Valentino C Pallamy
Sameer Patel
Priyangika Ratnayake
Usman Saadat
Janera Myraila Soerel
Shaan Taseer
Zoe Frances Taylor

Stephanie Margret Fang-J Wu
Hassan Zaman
Benjamin Chris Zissimos

Lower Second Class Honours

Ebru Aykan
Siddique Akbar Bosan
Vincent Wing Sing Lee
Elizabeth Antoinetta Lord
Azman Shah Mohd Yusof
Malina Palasthira
Neil Philip Thompson
Madeleine Clare Wackernagel

Third Class Honours

Tanja Christina Headford

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

Oliver Kuan
Hong Sheng Roy Quek

Lower Second Class Honours

Ali Reza Nikpay
Mona Madhu Vakil

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

Kenneth Tuck Kuen Cheong
Chye Boon Goh
Tze Wei Ng
Angela Lai Ping Ng

Upper Second Class Honours

Antonio Sergio Dias
Eng Chuan Koh
Kelvin Lee Jie
Marcel Nicolas Martin
Duncan Thomas McVicar

Lower Second Class Honours

Andya Hadjihambi
Sheau Kai Lam
Yew Hock Lim
Annuar Khairi Mohd Razali
Chean Yan Oh
Samuel Leondios Andre Stylianou

Third Class Honours

Noralfian Mohamad Din
Steven David Peter Moore

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

Peter John Mackey

Upper Second Class Honours

Bettina Hedwig Katharina Maria Fetsch
Michael Theodoulo Pantazis
Peter William Robinson

Third Class Honours

Alexandra Louise Kent
Jane Ann Roberts

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

Rachel Crafts
Andreas William Karl Graham

Lower Second Class Honours

Thomas Markus Cohrs
Iain McDonald
Shanker Bhupendrabhai Patel
Richard Peter Stringer
Nicholas Tulett
Christopher Francis Walters

Third Class Honours

Edward Jesse Woolf

Special Subject :**Economic History***First Class Honours*

Susannah Elizabeth Morris

Upper Second Class Honours

Martin John Spilka Da Costa
Monique Jeanne Hancock
Dafydd Rowland Jones
Aamir Ali Khan
Anita Elizabeth Mcelhinney
Dyfrig Marc Selway

Lower Second Class Honours

Dean Christopher Beale
Olwen Elizabeth Davies
John Noble Pannu
Miriam Naaz Afshan Quayyum
Emma Jane Scarr
Rajia Sultana Shariff

Third Class Honours

Yoav Lewit

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

Kwok Wai Derek Ng
Faisal Rahman
Christoforos Vassos Stylianides
Lola Theocli
Chi Kwan Charlotte Yu

Upper Second Class Honours

Amirul Feisal Zahir
Shujahat Aslam
Mark Ian Beeston
Yue Hung Henry Chan
Victoria Wai-Ki Cheuk
King Tsz Jeannie Cheung
Tse-Wei Choe
Cristian Patricio Herrera-Salas
Constantinos Andrea Ioannou
Mario Gerard Jayakumar Joseph
Aristides Kotsomitis
Dimis Panayioti Loizides
Rakesh Loomba
Siew Khoon Mah
Asher David Miller
Bhavish Naeck
Hock Soon Ong
Prakash Harivadan Shah
Smita Shah
Nilam Mansukhlal Shah
Phanos Theophanous
Asha Trivedi
Holger Randolph Vieten
Jonathan Weissbart
Kevin Michael Witts
Sharon Pik Lim Wong
Patricia Kai Ki Yeung

Lower Second Class Honours

Freida Amat
Irfan Ashraf
Karen Patricia Boak

Harsha Boralessa
Rosary Melissa Carvalho
Doreen Marie Chan Chang
Suk Har Cheung
Margot Yan Tse Chow
Toby Sean Clark
Robin Giles Cuthbertson
Balbir Kaur Dosanjh
Chris Anthony Francis
Rajiv Dhuaj Gatha
Savvas Andrea Georgiades
Michael Georgiou
Matthias Julian Gruninger
Paul Andrew Hemingway
Yee Voon Hew
Daren Neil Hicks
Margaret Ho
Humera Ijaz
Jasmin Begum Jaffar Khan
Shavak Jasi Kapadia
Reiner Gustav Krammer
Johan David Albert Magnuson
Raj Makkar
Semin Amritlal Malde
Rohit Mannan
Liza Mustapha
Michalis Andrea Mylonas
Arkadi Nachimowski
Cheung Ching Adrian Nam
Ekaterini Kyriacou Neocleous
Milan Patel
James Pearson
Mahesh Valji Pindoria
Anjum Saba Quayyum
Ricky Sern Jeet Singh Sandhu
Suat Eng Seah
Harjinder Singh Tack
Sundeep Singh Takhar
Amy Tang
Joanne Premeeta Vasudevan
Elina Kit Sum Wong
Monique Nuke Youne Wong Chon Kwai

Third Class Honours

Rozhan Anwar Abdul Halim
John Kweku Idun Bernasko
Awangku Aziz Pengiran Ali Hassan

Pass

Shahrin Ali
Mansuriatus Shahrir Amir
Chue Ling Seah
Wai Chee Yap

**Special Subject :
Government***First Class Honours*

Matthew James Le Flocq
Bridget Ann Molyneux
Timothy John Rayner

Upper Second Class Honours

Christina Mary Gordon Bankes
Carlos Calvo
Ruth Kathleen Clark
Scott James Kelly
Ian David Parkinson
Lucy Fiona Natalie Rattray
Jonathan Charles Rhodes
Sioned Ann Rogers
Samantha Jane Rogers
Adrian John Arnold Williams
Awenna Miyuki Williams

Lower Second Class Honours

Sujata Aurora
Jonathan Paul Bradburn
James Alpin Laugharne MacKinnon
Jonathan Rocliffe Mutch
William Daniel Shepherd
Mary Diane Starrett
Christopher Hastings Street

Pass

John Christofer Kelt

**Special Subject :
Government and Law***Upper Second Class Honours*

Benjamin Raoul Christie
Louisa Jane Cilenti
Mina Hassan
Gabiella Inge Marston
Hamid Reza Rashidmanesh
Andrea Storey

Lower Second Class Honours

Rao Shahbaz Aslam
Nadia Bokhari
Irving Benjamin Graham
Emma Drusilla Catherine Hoskyns
Jeremy Peter Marsh

**Special Subject :
Government and History***First Class Honours*

Marco Angelini

Upper Second Class Honours

Sophie Almond Green
Martin Higgins
Florian Lennert
William Percy Walker Nelles
Annika Elisabeth Salomonsson
Debra Su San Soon
Benjamin Lee Francis Stayte
Carola Von Schenk
Patrick Alexander Weever

Lower Second Class Honours

Ben Michael Paul
Nicola Charlotte Von Doenhoff

**Special Subject :
International History***First Class Honours*

Giuseppe Maria Finaldi
Chen Lum Hong
David Ronald Welsh
Simon Alasdair Woods

Upper Second Class Honours

Lisa Michelle Kyte
Katharine Elizabeth Vlachos

Lower Second Class Honours

Brett Melzer
Sofie Margareta Muchardt

**Special Subject :
International Relations***First Class Honours*

Tim Roy Cadogan
Ariane Marie Claire De Bonvoisin
Simon Martin Higdon
Cornelia Annie Marijke Luttmer
Hugh Peter McNeal

Upper Second Class Honours

Erik Aakre
John Christopher Abusief
Adebola Dolapo Adeniji
Kislaya Agrawal
Yuriko Nadia Backes
Jason Edwin Cawley
Vivek Couto

Ake Anders Densert
Sarah Jacqueline Amanda Eglin
Indrani Debbie Gupta
Ayesha Hamid
Maaike Jansen
Katayoun Jarrah-Layegh
Klaus Juerss
Diana Louise Kirsch
Raffaela Claudia Ingeborg Kluge
Tilman Gotz Kube
Christine Ingrid Lamoureux
Joseph Chi Hong Lo
Claire Maguire
Virginia Forge Major
Jessica Marie Malmfalt
Kimberly March
Christina Anne Markides
Francis Shahid Milburn
Martine Nora Moore
Una Alexandra Nicholson
Alexander Nigg
Salamath Samiya Sahabdeen Noordeen
Donal Michael O'Hagan
Erik Reese
Dominique Reiner
Madelene Kristina Roos
Francis Robin Charles Salvesen
Carmelia Maria Patrizia Salzano
Marie Carine Scheffel
Petra Schleiter
Despina Scutari
Demetrius John Sfakianakis
Giorgiandrea Dharam Singh Shani
Alexander Esmond Russel Smith
Sara Taseer
Louis Costa Telemachou
Sikander Sum Shere Thapa
Walid Yazbeck

Lower Second Class Honours

Marta Brnicevic
Olga Elena Dolapsakis Y Ronzon
Shaun Harbinson
Joceline Emma Jones
Kishwer Ehsan Khan
Jin Wui Darius Lim
Stefan Carlo Loi
Alexander Francis Nketiah
Sarah Paule Norris

**Special Subject :
Sociology**

Upper Second Class Honours
Seren Safwat Al-Awa

Calvin Joseph Henry
Daniel Patrick John Trump

Lower Second Class Honours

Larisa Fernanda Villar-Hauser

**Special Subject :
Social Anthropology***Lower Second Class Honours*

Stuart Omar Ali

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

Sandra Carole Hassell
Anthony Peter McGovern
Andrew Hugo Tweedy

Lower Second Class Honours

Christine Anne Fear
Denis Kelleher

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

Harry Po-Jone Cheng
Eric Ivan Connor
Andrew Peter Cox
Heather Joy Willis

Lower Second Class Honours

Tomoko Harada

**Special Subject :
Industrial Relations***First Class Honours*

Daniel Kim Hoque

Upper Second Class Honours

Gurmeet Kaur Bhachu
Sharon Isabel Suzanne Breen
Verity Ann Lewis
Victoria Jane White

Lower Second Class Honours

Stephen Driver
Jane Caroline Jackson

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

Asa Maria Jonsson
Radhika Kilachand
John Benedict McCarthy

**Special Subject :
Computing***First Class Honours*

Isabel Garcia

Upper Second Class Honours

Kevin Thomas Bradley
Nigel Clifford Alastair Nelkon
Amelia Ka Yan Tong

Lower Second Class Honours

Chieh Ying Chin

**Special Subject :
Geography and Environment***First Class Honours*

Elizabeth Jane Crotty

Upper Second Class Honours

Sharon Marie Gregory
Simon Richard Gregory
Jane Lisa Martin
Daniel Peter Willoughby Maycock

Lower Second Class Honours

Gary Raymond Waspe

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

Alberto Benjamino David
Nigel Wentworth

Upper Second Class Honours

Sanjay Shamdasani

Lower Second Class Honours

Kenneth Reginald Fisher

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

Michael Leopold Hanley

Upper Second Class Honours

Louisa Madeleine Caswell

Lower Second Class Honours

Sumeet Desai

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

Duncan Toby Harbour
Rebecca Elizabeth Sullivan

Upper Second Class Honours

Catherine Amanda Billington
Lisa Helen Carthew
Edgar Gilbert Causey
Nicholas James Dodds
Simon Paul Dowd
Matthew Patrick Doyle
Jacqueline Lesley Everatt
Daniel Mark Fisher
Anne Hindle
Peter Stuart Kidd
Shahid Mahmood
Paul James Nugent
Charles William Reed
Helen Rippingale
Nancy Catherine Sealy
Jonathan Richard Llywelyn Skidmore
Martin Thomas Spence
Ann Tracy Watt
Charles Juxon Welsh

Lower Second Class Honours

Ayesha Khan
Jyoti Madlani

Aegrotat

Raphael Alexander Berg
Karen Ann Bingley

LL.B.*First Class Honours*

Nicholas Paul Butcher
Jacqueline Anne Starling

Upper Second Class Honours

Rachael Ahmed
Olukemi Temitope Alagbala
Sharmin Alauddin
Orna Almagor-Tal
Keir Edward Ashton
Olatoyosi Olatokunbo Ayo

Judith Hing Yu Wong
Christopher Garth Woolhouse
Christina Yeoh Su Mei

Lower Second Class Honours

Douglas Stuart Ainslie
Sergio Angelini
Jasmin Choudhury
Clare Bridget Coffey
Taraq Dajani
James Anthony Alemayehu Guyver
Richard Andrew Hinzl
Caroline Jane Holden
Myles Gerald Jackson
Tien Hua Koh
Boon Leng John Lee
Shiang Ai Lee
Danielle Soraya Lewis
Michael Vivaik May
Elizabeth Anne McAleer
Thomas Milton McNally
Shila Mistry
Ismail Mohamed Yusoff
Tien Shoong Mun
Adi Koila Vasemaca Nailatikau
Keng Chye Ng
Oliver Mark Pykett
Bridget Louise Redmond
Shireen Sidhu
Lucinda Clare Ramage Taylor
Tobias Alan Thwaites
Stephen John Webber
Tai Lun Kenneth Wong
Shing Mu Yau
Rosnelim Yusoff

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

Christopher John Jeffery
Mairead Keohane

Lower Second Class Honours

Jonathan Nicholas Campbell
Nicole Marie Françoise Elias
Anne-Marie Konstantinou
Helen Anne Moore

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

Rosemary Ann Madders

Robin Bagchi
Stephen Daryl Barnes
Edward Neil Barnicoat
Khatiza Bawa
Paul Anthony Callaghan
Irene Po San Chan
Mai Cheng
Ming Chit Chung
Matthew Cole
Lucy Jane Cowan
Gallage Lakinda Malcolm De Silva
Paul Justin Denby
Suzanne Maria Edge
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Sanjay Shah

**Higher Degrees Awarded
1992**

This list includes all higher degrees awarded between January 1992 and December 1992. Not all degrees to be awarded on the basis of study and examinations completed in the 1991/92 academic session will have been reported in that period; and some degrees awarded in that period will relate to earlier periods of study and examination.

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 Daniel Brooks Wright
 Istifanus Sonsare Zabadi
 Zhang Bingxun
 Spencer Michael Zifcak

M.Phil.

Ingo Dietrich Evers
 Rachel Riemann Hershey
 Lewis William Jones

M.Sc.

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

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 Sout San Ng
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 Michael Andrew O'Hare
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 Rodrigo Palma
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 Chang-Gyun Park
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 June Elizabeth Parr
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 Orla Mary Quinlan
 Josephine Anna Theresa Ragni
 Jameel Rahmaan
 (D) Martin Carl Heinrich Raiser
 Lalishwar Mitra Ramgopal
 Gregorio Ramirez-Diaz
 Fabian Ramon
 Vikram R Rao
 Waqar Rashid

Michel Patrice Rassou
 Manan N. Rawal
 Hanumant Singh Rawat
 Ali Razaque
 Neil Barry Reeder
 Norbert Reekers
 Doreen Florence Helen Rees
 Lori Ann Reeve
 Dawn Helen Regan
 (D) Alice Mary Reid
 Josef Reindl
 (D) Andreas Johannes Reinhold
 George Vincent Reiss
 Rachel Ren
 John Peter Rentzepis
 Jose Ramon Repullo
 Kate Anne Charlotte Rew
 (D) Dafne Cassandra Reymen
 Katharin Diane Rezo
 Peter Muhlenberg Richards
 Paula Jacqueline Riffkin
 Amanda Jane Roach
 James Arthur Roaf
 Peter Thayer Robbins
 Jonathan Abram Roberts
 Bjorn Axel Roberts
 Pauline Angela Roberts
 Grace Roddis
 Lillia Del Carmen Rodriguez
 Hugo Rodriguez
 Eleni Rogakos
 Christian Rolke
 David Robertson Rose
 Karen Elizabeth Rosen
 Jorn Dieter Rothe
 Shah Jahan Rouf
 Keith Charles Ryan
 Mary Catherine Ryan
 Momodou Bamba Saho
 Fatemeh Sajjadi
 Tariq Saleem
 Mohamed Reza Saleh Nejad
 Nicholas Anthony Salwey
 Amparo Sanchis-Llopis
 Christoph-Karim Sanne
 Frederick Marlon Santos
 Mary Agneta Sargeant
 Nana Sato
 Manabu Sato
 (D) Richard Gary Saull
 John Savvakis
 (D) Lynn Sayer
 Yvonne Sonia Sayers
 (D) Kathleen Juanita Scanlon

Soren Orville Schafft
 Bernd Josef Schoch
 Thomas Whinfield Scholar
 Elaine Patricia Schollar
 Angela Schultz-Zehden
 Kirsten Noel Scollie
 Robert Andrew Scott
 Kirsi Johanna Sedghinava
 Chin Chin See
 Jonathan Paul Seglow
 Vasileios Serafeimidis
 Tigin Cem Sertcan
 Benjamin Joseph Seyd
 Sima Shah
 Dilruba Shahana
 Nazneen Shaheed
 Shaheen Sheikh
 Robin Hugh Edwin Shepherd
 (D) Mohamed Abdul Sheriff
 Yen Ling Shi
 Junichi Shiroshita
 Kai Him Shuet
 Eric Sidgwick
 Julika Siemer
 Sembukittiarachilage Nirma Malaka Silva
 Alexandre Francois Simkin
 (D) Clare Rosalind Simmons
 James David Sinclair
 (D) Simon Keith Sinclair
 Amina Sirry
 Lloyd Jeffrey Skinner
 Ilias Skordas
 (D) Christopher Mark Sleet
 (D) Deborah Ann Slocum
 Roger Edward Smith
 Amy Capen Smith
 Rosalind Eileen Louise Smith
 Georgios Smyrnioudis
 Socrates Nikos Socratous
 Teresa Martha Soderhjelm
 (D) Robert Neil Soderlund
 Debbie Soh Lai Hwa
 Young-Chur Song
 Consuelo Leonor Soto Crovetto
 Herbert Mark Jeffrey Speed
 James Sproule
 Rebecca Lynn Spyke
 Pathmanathan Sricamalan
 Bhavani Sridharan
 Rachel Clare Stancliffe
 Andrew James Stanley
 James Benedict Price Stanyer
 Martina Stehmeier
 Stefaan Stevens
 Lee Stevens
 Albrecht Stewen
 Roy Philip Stoves
 Andreas Stricca
 David John Strupp
 Yu-Chi Su
 (D) Mauricio Suarez
 Bernard Bok-Man Suen
 Anuwat Supachutikul
 Sarah Jane Sutcliffe
 (D) Brian Sutton
 Robert Svraka
 (D) Fiona Margaret Swaffield
 Angela Jeannette Sweeney
 Julian Edward Sykes
 George Symeonidis
 Getahun Tafesse
 Louis John Tafoya
 Victoria Katherine Tait
 Hiroshi Tamai
 Tan Siew Lan
 Eric Tanguy
 Massimiliano Davide Tani
 Lili Renee Tarkow
 Lucy Patrica Tassinario
 Lorraine Carol Taylor
 Michael Taylor
 Zoe Teale
 Michael John Tempero
 Ulrich Tennie
 Eng Cheong Teo
 Charles-Henri Terlinden
 Jonathan Roger Tetsill
 Balasubramaniam Thanaruban
 Teedzawi Davis Thapelo
 Nicolaus Jan Thiesen
 Timothy John Thomas
 Lynne Elizabeth Thomas
 Gregory Peter Kerr Thomson
 Vanessa Sigrid Tilstone
 Yukio Tohge
 Anne Tondevoid
 Sau Han Tong
 Andrew Stuart Topf
 (D) Mark Matthias Trede
 Jaan-Yih Tsai
 Achilleas Tsichtis
 Keita Tsunoda
 Dana Nabil Tukan
 Maria Mercedes Turbay-Marulanda
 Shoou-Shyuan Tzeng
 Stein Gunnar Ulve
 Tonje Paalsdatter Vagle
 Pirabakaran Vairavamoorthy

Guillemette Valantin
 Pieter Ewoud Van De Putte
 Robert Dylan Van Niekerk
 Anneke Anny-Aleida Van Woudenberg
 Raul Velasquez Sosa
 Salima Vellani
 Philip Gommaar Maria Charles Vergauwen
 (D) Andrew Malcolm Verity
 Sylvette Nadia Vernet
 Marco Verweij
 Solomon Mugumati Vida
 Aristides Dimitrios Vidouris
 Zaiga Vilcins
 Gardar Vilhjalmsson
 John Paolo Robert Araneta Villasor
 (D) Leslie Lynn Vinjamuri
 Willem Pieter Vinke
 Ludwig D W Von Auer
 Frances Margaret Von Massow
 Caspar Von-Blomberg
 (D) Velis Vourkoutiotis
 Sharon Dean Walker
 Per Anders Wall
 Woei Chang Wang
 Anthony Desborough Ward
 Shamim Zehra Warwick
 Barbara Ellen Washington
 David Wasserberg
 Keith Dale Watterson
 Nicholas Rainer Weber
 Alison Wedge
 Renee Marcelle West
 Nicholas Ryan White
 Ann Whitfield
 Uchanya Wichayachakorn
 Karl Alexander Wildi
 (D) Stuart Craig Wilks
 Eliza Susan Wille
 Marcia Elizabeth Williams
 Sarah Anne Wilson
 Melba Wilson
 Cressida Winch
 David Christian Wise
 Colin David Wisely
 Wannee Wisutsimanikun
 Berhane Woldehaimanot
 Peter Joseph Wong
 Kar Hong Jacky Wong
 Florence Kit Ha Wong
 David Christopher Wood
 Peter Francis Wren
 Andrew Brian Wright
 Oliver Wright
 Hsin-Liang Wu

Hoi Hung Wu
 Wu Yat Wai
 Sally Wyithe
 Mieko Yagi
 Beom-Joon Yang
 Roman Yazbeck
 Li Min Yong
 Simon Gerard Young
 Laura Elaine Young
 Hakon Ystehede
 Navaid Yusuf
 Gary Michael Zalewski
 Ruy Zavala
 Yacouba Zina
 John Robert Zitko
 Rogelio Zuniga-Alcala
 M. Angelica Zurita-Thompson

LL.M.

In the list which follows (D) and (M) indicate that the degree was awarded with a Mark of Distinction and a Mark of Merit, respectively.

(D) Ute Acker
 (M) Derek Jonathan Tristan Adler
 Maria Fernanda Alamo
 David Lorne Altman
 (M) Jill Patricia Anderson
 (M) Alexia Gertrude Antao
 Alexandra Apostolaki
 (D) Amazu Anthony Asouzu
 (M) Mark Andrew Austen
 (M) Meera Badmanaban
 Wendy Ruth Beer
 Torsten Bettinger
 Robert Craig Blackstone
 Anne Marie Marthe Bourlond
 Vittoria Maria Calvi
 (D) Perdita Cecily Cargill-Thompson
 Tomaso Cenci
 Roberto Chait
 (M) Yvonne Chin Mei Oy
 David Barry Collins
 Karla Corpus
 (M) Nicholas William Cox
 Deborah Ann Crisp
 (M) Elizabeth Bonner Croom
 (M) Bernard William Crotty
 (M) Ayesha Firoze Damania
 Ivan De Goullard D'Arsay
 (M) Marc De Munter
 (M) Fernand Joseph De Varennes

Giuseppe Aldo Dell'Acqua
 Joseph Brennan Denion
 Moitaly Ramotsababa Dikgokgwane
 Nonhlanhla Fortunate Dlamini
 Tanyia Anita Dogra
 Francois Duchesnay
 Francois Dupuis
 Asgeir Einarsson
 Anna Fidelia Elly Erawaty
 Caroline Bettina Ferber
 Maria Virginia Neves Ferreira
 Brigitte Jane Fisher
 (M) Victoria Fox
 Gerald Gahleitner
 (M) David John Geer
 (M) Indranil Julian Ghosh
 (D) Susan A Griffin
 Kerstin Luise Margarethe Haarmann
 Amor Halldorsson Hafstad
 Hjordis Edda Hardardottir
 (M) Laurent Hepp
 Bernardo Herrerias
 (D) Martin Gerard Hinton
 Jean Pierre Huard
 Alain Huberty
 Christine Stasis Ignatiou
 Ramon John Jeffery
 (M) Thomas Lee Johnson
 Nancy Helen Johnson
 Gil Karseboom
 (M) Stephen Zane Katz
 Helen Hyewon Kim
 (M) Deborah King
 Oyindamola Miatta Koso-Thomas
 (M) Markus Jurg Kroll
 Stephen Eric Lear
 (M) Lian Khing Lee
 Rashane Leerabandhu
 Kai Cheong Kenneth Leung
 (M) Andrew Brouse Lister
 Wing Man Shandy Liu
 Gregory Joseph Ljubic
 Philippe Marcoux
 (M) Pedro De Abreu Mariani
 Raymond James Markovich
 (D) Lucy Ann Marsh-Smith
 Christian Fredrik Mathiesen
 Susan Michelle McDonald
 (M) Dorothy Lynn McKinley
 (M) Antje Michel
 (M) Prudence Jean Mitchell
 (M) Kieran Moroney
 Bernard Haym Moss
 Aruna Devi Narain

Keyvan Nassiry
 Jane Man San Ng
 Steven Njiru
 (M) Jeffrey Bryan Norton
 (M) Helena Maria Nygren
 Colm Finbar O Briain
 Mayuko Obuchi
 Samuel Uchenna Okoli
 Octavio Olivo Villa
 Marta Ortega Gomez
 Jerome Emmanuel Ortscheidt
 Jorgen Vinding Ovesen
 (D) Richard Charles Struthers Palmer
 (M) Paula Monica Pevato
 (M) Victoria May Phillips
 Nicola Sian Pittam
 (M) Jason Geoffrey Poole
 Derek Robert Douglas Reid
 (M) Sally Margaret Renwick
 Andreas Schmid
 Claudia Cathrin Schmidt
 Richard Franz Schnopfagen
 Karen Elizabeth Schools
 Sandra Silvana Schuller
 (M) Christophe Seraglini
 (M) Prakash Amritlal Shah
 Kelli-Ann Simmonds
 Ruth Emma Smith
 (M) Oonagh Kathryn Smyth
 Kirk Ian Elliott Soundy
 Sigmar Andreas Stadlmeier
 (D) Robyn Tanya Stein
 (M) Leora Sterlin
 (M) Richard George Tarasofsky
 (M) Michael Terwiesche
 (M) Eric Theroux
 (M) Marc Roger Thewes
 Prima Liza Jesena Tumbocon
 David Walter Turns
 Chima Nnadozie Umezuruike
 Kornelia Vallaster
 Jan Maurice Vandemaele
 (M) Edward Olaniyi Vera-Cruz
 Emmanuel Robert Jean Marie Verhoosel
 (M) Olivier Marc Waelbroeck
 William Wray Ward III
 (M) Nelma Ruth Waterson
 Jane Michelle Weinberg
 Duncan James Weston
 Brian Keith Wexler
 (M) Liad Whatstein
 Andreas Wiczorek
 Eduardo Alberto Wiesner
 (M) Renee Ilene Wolf

John Charles Wolf
Chak M Wong
(M) Kigozi Fred Zake

M.A.

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

Claudia Amalia Agostoni Urencio
Nada Alaica
Toby Benjamin Broadhurst
(D) Maurice Peter Devitt
Diane Kathryn Ettelson
Sabine Frosch
Nicholas Gareth George
Emily Bowersock Hill
Juan Gabriel Pascual Lardizabal
Minoru Masuda
Steve Gregg McNally
Karim Juan Mitre
Humberto Daniel Panuco Laguette
Juan Jose Serrato
Edward Joseph Shanaphy
(D) Steven Wai-Meng Siak
Rebecca Jane Symington
Duncan Murray Farquharson Walters
Shaaron Doreena Whetlor

The following students were awarded degrees in 1991 but were not listed in the 1992/93 edition of the Calendar:

M.Sc.

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

Sebastian Peter Thomas Eyre
John Anthony Hughes
Louise Nameth
(D) Darrell Todd Sanders

LL.M.

Kofi Oteng Kufuor
Jeffrey Donald Scobie

Diplomas awarded 1992**University of London Diploma in International Law**

Won Soon Park
Misako Takizawa

University of London Diploma in Law

Xuedong Chen

School Diplomas

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

ACCOUNTING AND FINANCE

(M) Gloria Banus
(M) Marie-Helene Celine Blattmann
(M) Helene Bricchet
(M) Sophie Di Costanzo
(C) Dialla El-Samadi
(M) David Herbinet
(M) Fredrik Bertil Howing
(C) Rebekah Emily Lowe
Alina Malik
Maria Massoura
(C) Anthony Dean Maxwell
(C) Eric Melloul
(M) Nabi Niang
(C) Nghia Trung Phan
(C) Gisbert Karl Segler
(M) Patrick Chazya Simpungwe
Shinji Sugiyama
(C) Tetsuji Taya
(M) Sandrine Viarouge

BUSINESS STUDIES

Mounir Reda Abujawdeh
(C) Claudia Baracchi
(M) Nicole Joan Beckmann
(M) Alessia Alda Bursi
(C) Katherine Chan
Liam Thomas Clogger
(M) Paula Catherine Converse
(M) Laetitia Coussement
(M) Nathalie De Fenoyl
(M) Graham John Charles Fell
(M) Klaus Albert Fritz
(M) Maria Pilar Garcia Gonzalez

(C) Piotr Gorski
(C) Kazunari Kawai
(C) Jun Kuribayashi
(M) Cecile Marie Tatiana Le Gouis
Justin Mathew Schokman Lee
Jolie Taubman Lieb
(C) Yong Tao Liu
(M) Graeme Coutts MacGregor
(M) Marianne Catharina Paemen
(M) Pui-Yee Vivien Pang
Scott Cameron Parsons
(M) Stamatios Perkizas
Hou Qingbin
(M) Mehreen Fatima Rizvi
(C) William James Roe
Luis Alejandro Rueda
Scott Matthew Silverman
(C) Andrew Ross Susman
John Robert Younger

ECONOMIC GEOGRAPHY

(M) Kwok Choi Cheung
(M) Frank Egbert Oliver Eich
(M) Arthur David William Purdy
(C) Lisa Anne Rogers

ECONOMICS

Donald Stephen Belanger
James Matthew Breen
(D) John Edward Stuart Brown
(M) Collin Bennett Cain
(C) James Eugene Frieda
(D) Keith William Halliday
(C) Naoto Jinji
(C) Isabelle Michiko Katsumata
(M) Anton Igorevich Kozhinov
(M) Li Chuen Lim
Jodi Lynne Lis
(C) Andrew Gordon McWilliam
(M) Tadahiro Nishikawa
(C) Tatyana Evald Normak
(M) Dena Toby Saper
Haje Schuette
Christine Shu-Tsui Shih
(C) Jasmine Singh
(M) Pavel Michael Teplukhin
(D) Eriko Togo
Cihat Tokgoz

(C) Chung Pui Tong
Tetsuo Tsuyuguchi
(C) Pedro Tuesta Soria
Karl Franklin Wimer
(C) Stephanie Mui Yee Wong
(M) Hai Xin
Cristiana Vanda Zavoianu

ECONOMETRICS

Jaroslav Brada

HOUSING

Christopher James Allan
Harsha Amin
(D) Stephen William Edward Barran
(M) Margaret Jane Bavington
Eleanor Mary Bennett
Nicola Jayne Bird
Judy Bolognesi
Ann Buckley
(M) David John Carter
Paul Francis Clark
(M) Alison Jane Colquhoun
Elaine Cathy Deplessis
Maria Gartley
(M) Tobias Daniel Graves
(M) Stephen John Hampson
(M) Stephen Paul Hills
Jeremy Mark Hutchings
Heather Joy Langridge
(M) Karen Margaret Laws
Saki Sello Mafatshe
(M) Andrew Mash
(D) Fiona Jane MacGregor
Steven John McCann
Cleone Melanie Yvette Millinship
(M) Caroline Mary Montgomery
Ghazell Tahira Nasir
Inderjeet Singh Nijhar
(M) Rachel Mary North
(D) Margaret Mary Pitt
(D) Ann Louise Robinson
(M) Rachel Laura Sharpe
Nicola Anne Simmill
Philip Townsend

MANAGEMENT OF INFORMATION SYSTEMS

- (C) Gillian Prekake Jasper
(M) Adekunbi Bamidele Laoye

MANAGEMENT SCIENCES

- (M) Uduak Edet Akpan
(C) Rashid Anis
Malik Benomar
(M) Stephen Hall Dewar
(C) Higo Abdel Wahid Higo
(C) Manoj Nathani
Forrest Costin Neiberg
(D) Olufemi Steven Ogunro
(D) Marianne Chioma Onwuchekwa
(C) Evelyne Angele Simone Theodose
(C) Sandrine Muriel Toffolon
(M) Laurent Vivier
(C) Ghada Aly Hafiz Wahba

SOCIOLOGY

- (C) Yiah Chan
(C) Vanessa Anne Andrienne De Senarclens
(C) Christophe Alain Charles Gante
(M) Cecilia Tacoli
(D) Lay Lin Tan

WORLD POLITICS

- (D) Douglas William Bettcher
(M) Timothy Robert Cook
(M) Giovanni Cremonini
Vinayak Narayan Ghatate
Katsuki Kono
(D) Cyril Frederic Kormos
(M) Hak Fan Lau
Naheed Sarwar
Song Yang
(M) Pamela Tortora
(D) John Lennart Wilcox

Statistics of Students

(Figures based on count at 31 May)

Table A: Undergraduate and Postgraduate Students: 1988-89 to 1992-93

	Session 1988-89	Session 1989-90	Session 1990-91	Session 1991-92	Session 1992-93
1. REGULAR STUDENTS					
Full-time					
Undergraduate Degree	2138	2320	2324	2378	2448
Other Undergraduates	241	250	227	206	214
Total: Full-Time Undergraduates	2379	2570	2551	2584	2662
Higher Degree	1327	1275	1412	1429	1527
Higher Diploma	138	145	153	128	103
Research Fee	100	80	81	63	72
Exchange Students	—	—	—	—	13
Total: Full-Time Postgraduates	1565	1500	1646	1620	1715
TOTAL: ALL FULL-TIME STUDENTS	3944	4070	4197	4204	4377
Part-time					
Undergraduate Degree	16	16	43	33	39
Other Undergraduates	—	10	19	21	6
Total: Part-Time Undergraduates	16	26	62	54	45
Higher Degree	519	534	575	621	711
Higher Diploma	65	73	75	80	34
Research Fee	7	12	8	15	9
Total: Part-Time Postgraduates	591	619	658	716	754
TOTAL: ALL PART-TIME STUDENTS	607	645	720	770	799
TOTAL: ALL UNDERGRADUATE STUDENTS	2395	2596	2613	2638	2707
TOTAL: ALL POSTGRADUATE STUDENTS	2156	2119	2304	2336	2469
TOTAL: ALL REGULAR STUDENTS	4551	4715	4917	4974	5176
2. OTHER STUDENTS					
Occasional Students	50	62	52	67	56
Single Term Students	102	109	122	120	108
TOTAL OTHER STUDENTS	152	171	174	187	164
3. TOTAL ALL STUDENTS	4703	4886	5091	5161	5340

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
B.A. Social Anthropology and Law									
1st year	4	7	11	2	6	8	2	5	7
2nd year	2	9	11	4	7	11	3	7	10
Final year	-	-	-	2	8	10	4	7	11
Totals	6	16	22	8	21	29	9	19	28
B.Sc. Social and Economic History with Population Studies									
1st year	-	-	-	-	-	-	5	4	9
2nd year	-	-	-	-	-	-	-	-	-
Final year	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	5	4	9
B.Sc. Social Psychology									
1st year	6	18	24	4	18	22	5	17	22
2nd year	8	15	23	5	17	22	5	19	24
Final year	6	7	13	8	14	22	4	17	21
Totals	20	40	60	17	49	66	14	53	67
B.Sc. Sociology									
1st year	12	17	29	9	18	27	14	18	32
2nd year	11	11	22	12	13	25	8	13	21
Final year	8	20	28	9	11	20	11	13	24
Totals	31	48	79	30	42	72	33	44	77
B.Sc. Social Policy and Administration									
1st year	7	13	20	7	15	22	4	14	18
2nd year	8	10	18	4	11	15	8	14	22
Final year	5	16	21	9	10	19	4	10	14
Totals	20	39	59	20	36	56	16	38	54

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
LL.B.									
1st year	44	41	85	47	44	91	42	38	80
2nd year	58	41	99	37	45	82	49	45	94
Final year	49	42	91	53	44	97	36	47	83
Totals	151	124	275	137	133	270	127	130	257
LL.B. with French Law									
1st year	5	5	10	4	4	8	6	5	11
2nd year	3	3	6	5	4	9	4	1	5
3rd year	2	5	7	2	3	5	1	2	3
Final year	2	4	6	2	5	7	2	3	5
Totals	12	17	29	13	16	29	13	11	24
LL.B. with German Law									
1st year	5	6	11	-	4	4	2	-	2
2nd year	1	3	4	4	5	9	1	3	4
3rd year	-	2	2	1	2	3	3	1	4
Final year	2	2	4	-	1	1	1	2	3
Totals	8	13	21	5	12	17	7	6	13
B.A. History									
1st year	15	8	23	10	4	14	11	6	17
2nd year	16	13	29	12	7	19	11	3	14
Final year	16	6	22	14	12	26	14	7	21
Totals	47	27	74	36	23	59	36	16	52
B.Sc. Management									
1st year	-	-	-	26	8	34	21	18	39
2nd year	-	-	-	-	-	-	24	9	33
Final year	-	-	-	-	-	-	-	-	-
Totals	-	-	-	26	8	34	45	27	72

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
B.A. Philosophy									
1st year	10	3	13	7	3	10	14	1	15
2nd year	6	3	9	6	1	7	9	2	11
Final year	2	-	2	4	3	7	5	1	6
Totals	18	6	24	17	7	24	28	4	32
B.Sc. Population Studies									
1st year	-	-	-	-	-	-	4	-	4
2nd year	-	-	-	-	-	-	-	-	-
Final year	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	4	-	4
TOTAL: UNDERGRADUATE DEGREE STUDENTS									
1st year	462	322	784	543	336	879	535	393	928
2nd year	491	320	811	421	301	722	510	324	834
3rd year	2	7	9	3	5	8	4	3	7
Final year	449	314	763	478	324	802	423	295	718
Totals	1404	963	2367	1445	966	2411	1472	1015	2487
OTHER REGULAR STUDENTS:									
General Course	116	91	207	123	72	195	96	90	186
Erasmus Students	16	23	39	17	15	32	17	11	28
Exchange Students	-	-	-	-	-	-	5	1	6
TOTAL: OTHER REGULAR STUDENTS	132	114	246	140	87	227	118	102	220
TOTAL: REGULAR UNDERGRADUATES	1536	1077	2613	1585	1053	2638	1590	1117	2707

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
OTHER STUDENTS									
Single Term	73	49	122	69	51	120	62	46	108
Occasional	29	23	52	38	29	67	35	21	56
TOTAL: OTHER STUDENTS	102	72	174	107	80	187	97	67	164
TOTAL: ALL UNDERGRADUATE STUDENTS	1638	1149	2787	1692	1133	2825	1687	1184	2871
2. POSTGRADUATES									
Ph.D./M.Phil. STUDENTS									
Accounting and Finance									
1st year	2	-	2	5	1	6	4	-	4
Subsequent years	12	-	12	11	-	11	13	2	15
Totals	14	-	14	16	1	17	17	2	19
Anthropology									
1st year	6	5	11	9	7	16	8	4	12
Subsequent years	11	20	31	13	12	25	11	15	26
Totals	17	25	42	22	19	41	19	19	38
Demography									
1st year	2	-	2	-	2	2	1	-	1
Subsequent years	3	-	3	4	-	4	1	2	3
Totals	5	-	5	4	2	6	2	2	4
Development Studies									
1st year	-	-	-	1	2	3	5	-	5
Subsequent years	-	-	-	2	-	2	1	2	3
Totals	-	-	-	3	2	5	6	2	8

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Economics									
1st year	11	2	13	11	3	14	18	4	22
Subsequent years	30	5	35	30	4	34	30	5	35
Totals	41	7	48	41	7	48	48	9	57
Economic History									
1st year	9	3	12	9	3	12	3	3	6
Subsequent years	18	5	23	16	4	20	19	8	27
Totals	27	8	35	25	7	32	22	11	33
Geography									
1st year	4	4	8	2	3	5	7	1	8
Subsequent years	9	8	17	8	6	14	8	14	22
Totals	13	12	25	10	9	19	15	15	30
Government									
1st year	23	8	31	10	7	17	18	6	24
Subsequent years	52	13	65	42	17	59	43	20	63
Totals	75	21	96	52	24	76	61	26	87
Industrial Relations									
1st year	7	2	9	-	2	2	2	2	4
Subsequent years	17	11	28	20	10	30	17	11	28
Totals	24	13	37	22	10	32	19	13	32
Information Systems									
1st year	6	1	7	7	1	8	8	3	11
Subsequent years	17	7	24	15	6	21	15	5	20
Totals	23	8	31	22	7	29	23	8	31

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
International History									
1st year	9	8	17	10	4	14	5	3	8
Subsequent years	9	12	17	10	17	27	16	19	35
Totals	18	20	38	20	21	41	21	22	43
International Relations									
1st year	16	8	24	7	5	12	11	8	19
Subsequent years	34	17	51	29	19	48	29	23	52
Totals	50	25	75	36	24	60	40	31	71
Languages									
1st year	-	-	-	-	-	-	-	-	-
Subsequent years	-	2	2	-	2	2	-	2	2
Totals	-	2	2	-	2	2	-	2	2
Law									
1st year	1	3	4	4	3	7	6	3	9
Subsequent years	12	6	18	10	6	16	12	8	20
Totals	13	9	22	14	9	23	18	11	29
Management									
1st year	1	1	2	1	1	2	-	1	1
Subsequent years	-	-	-	-	1	1	2	2	4
Totals	1	1	2	1	2	3	2	3	5
Mathematics									
1st year	1	1	2	1	-	1	1	-	1
Subsequent years	-	-	-	-	1	1	1	1	2
Totals	1	1	2	1	1	2	2	1	3

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Operational Research									
1st year	1	1	2	3	-	3	2	-	2
Subsequent years	1	5	6	1	4	5	3	3	6
Totals	2	6	8	4	4	8	5	3	8
Philosophy									
1st year	2	-	2	-	-	-	9	-	9
Subsequent years	6	1	7	6	-	6	7	-	7
Totals	8	1	9	6	-	6	16	-	16
Regional Planning									
1st year	2	2	4	1	1	2	2	1	3
Subsequent years	5	2	7	4	3	7	3	1	4
Totals	7	4	11	5	4	9	5	2	7
Sea-Use									
1st year	-	-	-	1	-	1	-	-	-
Subsequent years	3	-	3	2	-	2	2	-	2
Totals	3	-	3	3	-	3	2	-	2
Social Administration									
1st year	5	8	13	4	11	15	5	9	14
Subsequent years	25	31	56	20	24	44	18	34	52
Totals	30	39	69	24	35	59	23	43	66
Social Psychology									
1st year	3	5	8	4	5	9	2	7	9
Subsequent years	3	14	17	7	13	20	7	15	22
Totals	6	19	25	11	18	29	9	22	31

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Sociology									
1st year	2	7	9	6	9	15	4	10	14
Subsequent years	26	25	51	16	24	40	19	26	45
Totals	28	32	60	22	33	55	23	36	59
Statistics									
1st year	4	-	4	1	-	1	3	5	8
Subsequent years	4	3	7	4	1	5	2	-	2
Totals	8	3	11	5	1	6	5	5	10
TOTAL:									
Ph.D./M.Phil. STUDENTS									
1st year	117	69	186	99	68	167	124	70	194
Subsequent years	297	187	484	270	174	444	279	218	497
Totals	414	256	670	369	242	611	403	288	691
TAUGHT MASTERS STUDENTS									
(Area Studies students included in the course most appropriate to their major subject)									
Accounting and Finance									
1st year	34	15	49	31	12	43	35	16	51
Subsequent years	2	2	4	4	1	5	3	3	6
Totals	36	17	53	35	13	48	38	19	57
Analysis, Design and Management of Information Systems									
1st year	37	29	66	52	44	96	43	30	73
Subsequent years	1	1	2	1	2	3	-	2	2
Totals	38	30	68	53	46	99	43	32	75

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Criminal Justice Policy									
1st year	1	10	11	3	6	9	10	9	19
Subsequent years	2	2	4	1	1	2	-	2	2
Totals	3	12	15	4	7	11	10	11	21
Demography									
1st year	7	6	13	3	6	9	7	10	17
Subsequent years	-	-	-	2	1	3	-	1	1
Totals	7	6	13	5	7	12	7	11	18
Development Studies									
1st year	-	-	-	15	10	25	19	30	49
Subsequent years	-	-	-	-	-	-	3	1	4
Totals	-	-	-	15	10	25	22	31	53
Economics									
1st year	69	31	100	85	38	123	92	32	124
Subsequent years	3	2	5	2	3	5	-	1	1
Totals	72	33	105	87	41	128	92	33	125
Econometrics and Mathematical Economics									
1st year	16	4	20	11	3	14	18	2	20
Subsequent years	1	-	1	2	-	2	1	-	1
Totals	17	4	21	13	3	16	19	2	21
Economic History									
1st year	19	13	32	15	9	24	19	15	34
Subsequent years	3	2	5	2	1	3	1	3	4
Totals	22	15	37	17	10	27	20	18	38

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
European Social Policy									
1st year	4	4	8	4	2	6	5	4	9
Subsequent years	1	1	2	-	1	1	1	2	3
Totals	5	5	10	4	3	7	6	6	12
European Studies									
1st year	27	25	52	22	22	44	22	20	42
Subsequent years	-	1	1	2	-	2	-	3	3
Totals	27	26	53	24	22	46	22	23	45
Geography									
1st year	4	2	6	6	4	10	2	7	9
Subsequent years	-	1	1	-	-	-	1	-	1
Totals	4	3	7	6	4	10	3	7	10
Health Planning and Financing									
1st year	23	18	41	20	13	33	19	17	36
Subsequent years	1	3	4	3	5	8	2	4	6
Totals	24	21	45	23	18	41	21	21	42
Housing									
1st year	-	-	-	-	-	-	17	18	35
Subsequent years	-	-	-	-	-	-	8	10	18
Totals	-	-	-	-	-	-	25	28	53
Industrial Relations and Personnel Management									
1st year	40	50	90	52	50	102	53	51	104
Subsequent years	4	3	7	5	6	11	5	6	11
Totals	44	53	97	57	56	113	58	57	115

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Information Systems Development									
1st year	-	-	-	-	-	-	2	3	5
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	2	3	5
International Accounting and Finance									
1st year	19	10	29	18	5	23	17	15	32
Subsequent years	-	1	1	-	-	-	1	1	2
Totals	19	11	30	18	5	23	18	16	34
International History (M.A./M.Sc.)									
1st year	13	14	27	21	7	28	16	10	26
Subsequent years	1	-	1	2	-	2	1	-	1
Totals	14	14	28	23	7	30	17	10	27
International Relations									
1st year	25	17	42	29	24	53	48	31	79
Subsequent years	1	-	1	1	-	1	3	1	4
Totals	24	18	42	30	24	54	51	32	83
Later Modern British History									
1st year	4	2	6	4	5	9	-	1	1
Subsequent years	1	-	1	2	-	2	1	-	1
Totals	5	2	7	6	5	11	1	1	2

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
LL.M.									
1st year	106	73	179	100	88	188	92	79	171
Subsequent years	16	6	22	14	7	21	15	13	28
Totals	122	79	201	114	95	209	107	92	199
Logic and Scientific Method									
1st year	1	-	1	3	1	4	3	1	4
Subsequent years	2	-	2	-	-	-	-	-	-
Totals	3	-	3	3	1	4	3	1	4
Mathematics									
1st year	-	-	-	-	-	-	2	-	2
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	2	-	2
Operational Research									
1st year	17	17	34	27	14	41	24	10	34
Subsequent years	13	3	16	7	8	15	12	7	19
Totals	30	20	50	34	22	56	36	17	53
Operational Research and Information Systems									
1st year	9	4	13	8	-	8	4	3	7
Subsequent years	-	-	-	-	1	1	1	-	1
Totals	9	4	13	8	1	9	5	3	8
Philosophical Foundations of Physics									
1st year	-	-	-	1	-	1	2	-	2
Subsequent years	-	-	-	-	-	-	-	1	1
Totals	-	-	-	1	-	1	2	1	3

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Philosophy (M.Phil.)									
1st year	1	-	1	1	-	1	-	-	-
Subsequent years	-	-	-	-	-	-	2	-	2
Totals	1	-	1	1	-	1	2	-	2
Philosophy of the Social Sciences									
1st year	1	1	2	1	1	2	3	1	4
Subsequent years	-	1	1	-	-	-	-	-	-
Totals	1	2	3	1	1	2	3	1	4
Politics 1 - Political Theory									
1st year	9	6	15	10	5	15	14	10	24
Subsequent years	-	1	1	-	1	1	1	-	1
Totals	9	7	16	10	6	16	15	10	25
Politics 2 - Politics of the British Isles									
1st year	4	2	6	3	3	6	4	3	7
Subsequent years	2	-	2	1	1	2	1	1	2
Totals	6	2	8	4	4	8	5	4	9
Politics 3 - Political Sociology									
1st year	5	4	9	5	5	10	-	-	-
Subsequent years	-	-	-	-	-	-	1	1	2
Totals	5	4	9	5	5	10	1	1	2
Politics 4 - Politics and Government of Russia									
1st year	5	8	13	5	8	13	6	4	10
Subsequent years	-	1	1	-	1	1	-	1	1
Totals	5	9	14	5	9	14	6	5	11

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Politics 5 - Comparative Government									
1st year	8	9	15	7	9	16	7	11	18
Subsequent years	2	1	3	-	1	1	1	2	3
Totals	10	10	20	7	10	17	8	13	21
Politics 6 - Public Administration and Public Policy									
1st year	11	3	14	12	6	18	10	12	22
Subsequent years	3	-	3	2	-	2	2	1	3
Totals	14	3	17	14	6	20	12	13	25
Politics 7 - Politics and Government of Western Europe									
1st year	18	10	28	16	16	32	21	14	35
Subsequent years	-	1	1	1	2	3	2	2	4
Totals	18	11	29	17	18	35	23	16	39
Politics (Area Studies)									
1st year	7	4	11	6	3	9	-	-	-
Subsequent years	-	-	-	2	1	3	-	-	-
Totals	7	4	11	8	4	12	-	-	-
Politics of the World Economy									
1st year	31	20	51	24	15	39	20	16	36
Subsequent years	-	1	1	-	-	-	-	1	1
Totals	31	21	52	24	15	39	20	17	37

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Regional and Urban Planning Studies									
1st year	7	6	13	11	10	21	4	8	12
Subsequent years	-	-	-	-	-	-	1	1	2
Totals	7	6	13	11	10	21	5	9	14
Sea-Use Law, Economics and Policy-Making									
1st year	8	1	9	14	4	18	11	5	16
Subsequent years	-	1	1	1	-	1	2	-	2
Totals	8	2	10	15	4	19	13	5	18
Social Policy and Planning									
1st year	4	11	15	8	20	28	7	9	16
Subsequent years	3	6	9	1	6	7	4	11	15
Totals	7	17	24	9	26	35	11	20	31
Social Policy and Social Work Studies									
1st year	12	26	38	11	19	30	9	26	35
Subsequent years	10	12	22	12	26	38	11	17	28
Totals	22	38	60	23	45	68	20	43	63
Social Anthropology									
1st year	11	8	19	2	14	16	4	17	21
Subsequent years	-	-	-	3	2	5	1	4	5
Totals	11	8	19	5	16	21	5	21	26

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Social Behaviour									
1st year	-	3	3	1	4	5	-	7	7
Subsequent years	-	-	-	-	1	1	-	-	-
Totals	-	3	3	1	5	6	-	7	7
Social Policy and Planning in Developing Countries									
1st year	9	18	27	17	14	31	13	12	25
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	9	18	27	17	14	31	13	12	25
Social Psychology									
1st year	8	14	22	5	14	19	3	12	15
Subsequent years	-	-	-	1	3	4	-	1	1
Totals	8	14	22	6	17	23	3	13	16
Sociology									
1st years	8	9	17	9	11	20	5	12	17
Subsequent years	1	-	1	-	1	1	1	1	2
Totals	9	9	18	9	12	21	6	13	19
Statistics									
1st year	5	6	11	1	4	5	5	5	10
Subsequent years	-	1	1	-	-	-	-	1	1
Totals	5	7	12	1	4	5	5	6	11
Voluntary Sector Organisation									
1st year	6	11	17	6	14	20	6	17	23
Subsequent years	8	5	13	4	11	15	4	10	14
Totals	14	16	30	10	25	35	10	27	37

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
TOTAL:									
TAUGHT MASTERS STUDENTS									
1st years	653	524	1177	705	562	1267	723	615	1338
Subsequent years	81	59	140	78	94	172	93	116	209
Totals	734	583	1317	783	656	1439	816	731	1547
DIPLOMA STUDENTS									
(a) Diplomas Awarded by the University									
International Law	1	-	1	1	1	2	1	-	1
Law	4	1	5	-	-	-	-	-	-
(b) Diplomas Awarded by the School									
Accounting and Finance									
1st year	18	6	24	12	9	21	5	9	14
2nd year	-	-	-	-	-	-	1	-	1
Totals	18	6	24	12	9	21	6	9	15
Business Studies									
1st year	15	15	30	17	14	31	10	17	27
2nd year	1	-	1	-	-	-	2	-	2
Totals	16	15	31	17	14	31	12	17	29
Econometrics									
1st year	4	-	4	1	-	1	1	-	1
2nd year	-	-	-	1	-	1	-	-	-
Totals	4	-	4	2	-	2	1	-	1

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Economics									
1st year	29	18	47	21	11	32	21	16	37
2nd year	-	-	-	-	-	-	1	-	1
Totals	29	18	47	21	11	32	22	16	38
Geography									
1st year	-	-	-	3	1	4	-	1	1
2nd year	-	-	-	-	-	-	-	-	-
Totals	-	-	-	3	1	4	-	1	1
Housing									
1st year	18	18	36	16	12	28	-	-	-
2nd year	20	24	44	24	27	51	13	6	19
Totals	38	42	80	40	39	79	13	6	19
Management of Information Systems									
1st year	1	5	6	-	-	-	-	-	-
2nd year	-	-	-	-	2	2	-	-	-
Totals	1	5	6	-	2	2	-	-	-
Management Sciences									
1st year	1	3	4	9	5	14	1	3	4
2nd year	-	1	1	-	-	-	-	-	-
Totals	1	4	5	9	5	14	1	3	4
Sociology									
1st year	-	2	2	1	5	6	-	3	3
2nd year	-	-	-	-	-	-	-	1	1
Totals	-	2	2	1	5	6	-	4	4

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Statistics									
1st year	-	1	1	1	-	1	-	-	-
2nd year	-	-	-	-	1	1	-	-	-
Totals	-	1	1	1	1	2	-	-	-
World Politics									
1st year	13	9	22	7	4	11	7	17	24
2nd year	-	-	-	2	-	2	1	-	1
Totals	13	9	22	9	4	13	8	17	25
TOTAL: DIPLOMA STUDENTS									
1st year	104	78	182	89	62	151	46	66	112
2nd year	21	25	46	27	30	57	18	7	25
Totals	125	103	228	116	92	208	64	73	137
RESEARCH FEE STUDENTS									
Accounting and Finance	3	2	5	7	2	9	3	-	3
Anthropology	-	2	2	-	2	2	-	-	-
Demography	1	-	1	2	-	2	-	-	-
Development Studies	-	-	-	-	1	1	1	1	2
Econometrics	-	-	-	-	-	-	-	1	1
Economics	17	5	22	16	6	22	18	5	23
Economic History	1	-	1	1	1	2	3	2	5
Geography	-	-	-	1	-	1	2	1	3
Government	10	1	11	2	5	7	7	2	9
Industrial Relations	6	1	7	4	2	6	7	-	7
Information Systems	3	2	5	-	-	-	-	-	-

Analysis of Regular and Other Students, 1990-93 - continued

	SESSION 1990-91			SESSION 1991-92			SESSION 1992-93		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
International History	-	1	1	1	1	2	-	-	-
International Relations	6	3	9	5	-	5	5	-	5
Law	7	3	10	3	1	4	3	4	7
Management	-	-	-	1	-	1	-	-	-
Mathematics	-	-	-	-	-	-	1	-	1
Philosophy	-	1	1	1	-	1	1	-	1
Regional Planning	-	1	1	-	-	-	-	1	1
Social Administration	5	2	7	4	3	7	5	-	5
Social Psychology	-	-	-	-	1	1	1	1	2
Sociology	-	-	-	1	-	1	-	3	3
Statistics	3	2	5	3	1	4	2	1	3
TOTAL: RESEARCH FEE STUDENTS	62	27	89	52	26	78	59	22	81
EXCHANGE STUDENTS	-	-	-	-	-	-	9	4	13
TOTAL: ALL POSTGRADUATE STUDENTS	1335	969	2304	1320	1016	2336	1351	1118	2469
TOTAL: ALL UNDERGRADUATE STUDENTS	1638	1149	2787	1692	1133	2825	1687	1184	2871
TOTAL: ALL STUDENTS	2973	2118	5091	3012	2149	5161	3038	2302	5340

Analysis of Overseas Students by Domicile, 1990-93

COUNTRY OF DOMICILE	1990-91			1991-92			1992-93		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Albania	-	-	-	-	2	2	-	3	3
Angola	1	-	1	1	-	1	-	-	-
Antigua	-	-	-	1	-	1	1	-	1
Argentina	-	-	-	-	-	-	1	7	8
Australia	4	17	21	6	18	24	5	12	17
Austria	9	2	11	8	12	20	14	8	22
Bahamas	-	1	1	1	-	1	-	-	-
Bahrain	1	1	2	1	2	3	3	1	4
Bangladesh	1	7	8	2	6	8	4	7	11
Barbados	3	1	4	3	1	4	3	2	5
Belgium	13	18	31	14	26	40	20	15	35
Benin	-	-	-	-	-	-	-	1	1
Bermuda	1	2	3	1	1	2	2	2	4
Bhutan	-	-	-	-	1	1	-	-	-
Bolivia	1	-	1	-	-	-	-	1	1
Botswana	-	-	-	-	3	3	1	-	1
Brazil	1	44	45	4	35	39	5	29	34
Brunei	6	2	8	4	3	7	4	-	4
Bulgaria	-	-	-	2	-	2	4	1	5
Burkina Faso	-	-	-	-	2	2	-	-	-
Burma	-	-	-	-	-	-	1	-	1
Canada	11	95	106	17	104	121	13	113	126
Cayman Islands	1	-	1	2	-	2	2	-	2
Chile	-	3	3	-	3	3	-	4	4
China (People's Republic)	1	25	26	3	24	27	4	18	22
Colombia	2	14	16	1	10	11	-	9	9
Costa Rica	1	-	1	2	-	2	1	-	1
Croatia	-	-	-	-	-	-	-	2	2
Curacao	1	-	1	-	-	-	-	-	-
Cyprus	45	10	55	41	8	49	38	16	54

Analysis of Overseas Students by Domicile, 1990-93 - continued

COUNTRY OF DOMICILE	1990-91			1991-92			1992-93		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Czechoslovakia	-	7	7	-	5	5	-	2	2
Denmark	6	9	15	3	6	9	5	8	13
Dominican Republic	-	1	1	-	-	-	-	-	-
Ecuador	-	-	-	-	1	1	-	1	1
Egypt	1	8	9	-	11	11	2	9	11
Eire	4	21	25	2	24	26	-	25	25
Ethiopia	1	3	4	2	3	5	1	6	7
Fiji	1	-	1	-	-	-	-	-	-
Finland	6	7	13	5	7	12	8	13	21
France	20	84	104	20	63	83	24	67	91
Gambia	-	-	-	-	2	2	-	2	2
Germany	97	91	188	110	90	200	120	112	232
Ghana	1	10	11	1	4	5	2	2	4
Gibraltar	1	-	1	-	-	-	1	-	1
Greece	40	94	134	44	77	121	59	67	126
Grenada	-	1	1	-	-	-	-	-	-
Guyana	-	2	2	-	2	2	-	3	3
Honduras	-	-	-	-	-	-	-	1	1
Hong Kong	72	25	97	64	37	101	57	24	81
Hungary	-	5	5	1	-	1	2	4	6
Iceland	-	7	7	-	8	8	-	12	12
India	15	45	60	18	33	51	22	43	65
Indonesia	2	3	5	2	4	6	2	6	8
Iran	-	1	1	1	2	3	1	2	3
Israel	6	13	19	6	8	14	7	11	18
Italy	36	55	91	34	46	80	29	58	87
Jamaica	3	3	6	2	2	4	1	3	4
Japan	22	48	70	29	58	87	24	75	99
Jordan	1	3	4	3	4	7	5	6	11
Kenya	22	8	30	17	4	21	23	1	24

Analysis of Overseas Students by Domicile, 1990-93 - continued

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COUNTRY OF DOMICILE	1990-91			1991-92			1992-93		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Korea (Sth)	1	21	22	-	24	24	-	12	12
Kuwait	2	2	4	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	1	1
Lebanon	3	2	5	2	1	3	1	5	6
Lesotho	-	1	1	-	-	-	-	-	-
Liberia	-	1	1	-	1	1	-	1	1
Lithuania	-	-	-	-	-	-	-	3	3
Luxembourg	7	1	8	7	3	10	2	2	4
Macao	-	1	1	-	-	-	-	2	2
Malawi	1	1	2	-	3	3	-	1	1
Malaysia	103	13	116	125	10	135	137	15	152
Maldives	-	-	-	-	-	-	1	1	2
Malta	-	3	3	-	1	1	-	2	2
Mauritius	23	-	23	22	3	25	27	3	30
Mexico	3	25	28	2	26	28	-	32	32
Morocco	1	-	1	1	1	2	-	-	-
Mozambique	-	2	2	-	2	2	-	2	2
Namibia	-	-	-	1	-	1	1	1	2
Nepal	1	-	1	1	-	1	-	1	1
Netherlands	22	18	40	26	18	44	24	21	45
Netherlands Antilles	-	-	-	1	-	1	-	-	-
New Zealand	1	6	7	1	8	9	-	10	10
Nicaragua	-	-	-	-	-	-	-	1	1
Nigeria	7	13	20	11	16	27	10	8	18
Norway	12	22	34	14	21	35	26	42	68
Oman	-	-	-	-	-	-	1	1	2
Pakistan	34	9	43	31	11	42	31	18	49
Paraguay	-	1	1	-	1	1	-	-	-
Peru	4	5	9	1	4	5	4	3	7
Philippines	4	10	14	4	5	9	6	3	9

Analysis of Overseas Students by Domicile, 1990-93 - continued

COUNTRY OF DOMICILE	1990-91			1991-92			1992-93		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Poland	2	4	6	4	6	10	7	4	11
Portugal	5	2	7	9	2	11	8	-	8
Puerto Rico	-	1	1	-	-	-	2	1	3
Qatar	2	-	2	2	-	2	2	-	2
Romania	-	1	1	-	-	-	-	1	1
Russia	-	-	-	-	-	-	3	10	13
Saudi Arabia	4	1	5	3	2	5	5	2	7
Seychelles	-	-	-	1	-	1	1	-	1
Sierra Leone	-	3	3	-	2	2	-	3	3
Singapore	81	9	90	90	19	109	104	20	124
Slovenia	-	-	-	-	-	-	-	2	2
Somali Republic	-	1	1	-	1	1	-	2	2
South Africa	5	15	20	4	11	15	3	13	16
Spain	19	49	68	21	36	57	20	45	65
Sri Lanka	4	2	6	5	2	7	9	-	9
Sudan	-	3	3	1	2	3	1	3	4
Swaziland	1	1	2	1	1	2	1	1	2
Sweden	10	12	22	10	9	19	15	16	31
Switzerland	13	14	27	18	23	41	19	29	48
Syria	-	-	-	-	-	-	-	1	1
Taiwan	1	15	16	1	10	11	4	12	16
Tanzania	2	3	5	2	2	4	3	3	6
Thailand	5	7	12	8	7	15	8	15	23
Trinidad and Tobago	3	-	3	6	2	8	7	2	9
Tunisia	1	-	1	1	-	1	1	1	2
Turkey	5	29	34	6	23	29	5	23	28
Turks Caicos	-	-	-	-	-	-	1	-	1
Uganda	-	4	4	-	6	6	-	7	7
United Arab Emirates	4	2	6	4	1	5	6	2	8
Uruguay	-	1	1	-	1	1	-	-	-

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Analysis of Overseas Students by Domicile, 1990-93 - continued

COUNTRY OF DOMICILE	1990-91			1991-92			1992-93		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
U.S.A.	305	241	546	282	240	522	259	225	484
U.S.S.R.	-	4	4	-	6	6	-	-	-
Venezuela	2	5	7	1	4	5	1	2	3
Vietnam	-	-	-	-	-	-	-	1	1
Virgin Islands (USA)	1	-	1	-	-	-	-	-	-
Yemen	-	2	2	-	2	2	-	1	1
Yugoslavia	2	3	5	1	5	6	6	5	11
Zambia	-	1	1	2	-	2	3	6	9
Zimbabwe	-	3	4	-	1	1	-	-	-
GRAND TOTAL	1167	1391	2558	1211	1347	2558	1296	1463	2759
1. THE CONTINENTS OF:									
EUROPE	369	543	912	394	504	898	454	596	1050
ASIA	381	298	679	415	299	714	454	328	782
AFRICA	68	81	149	68	81	149	80	76	156
NORTH AMERICA	333	371	704	320	376	696	292	382	674
SOUTH AMERICA	10	75	85	7	61	68	11	59	70
AUSTRALASIA	6	23	29	7	26	33	5	22	27
TOTAL	1167	1391	2558	1211	1347	2558	1296	1463	2759
2. MEMBERSHIP OF THE COMMONWEALTH	448	301	749	477	315	792	483	312	795
3. MEMBERSHIP OF THE EUROPEAN ECONOMIC COMMUNITY	269	442	711	290	391	681	311	420	731

Part II: Regulations for Students and Courses

Admission of Students

1. Students are classified in the following categories:

- Regular students - those paying a composition fee for a degree or diploma or for any other full course and students paying a research fee.
- Occasional students - those paying a fee for one or more separate courses of lectures.

2. No student will be admitted to any course until he has paid the requisite fees. The School reserves the right at all times to withdraw or alter particular courses and course syllabuses.

3. Concurrent Study

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

4. University of London Regulations

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

First Degrees

UCAS

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

The earliest date at which the UCAS will receive applications for admission in October 1994 is 1 September 1993. The closing date for the receipt of applications at the UCAS is 15 December 1993. However, all students are advised to submit their applications as soon as possible after 1 September and not to leave them until the last minute.

Entrance Requirements

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

Candidates may satisfy the *general requirements* by:

Passes in *either* two subjects at GCE A level

or one subject at GCE A level and two subjects at AS level

Evidence of broad general education may be sought by admission officers.

The following provisions must be fulfilled under any of the above schemes.

- (a) The subjects offered must correspond to those approved in Appendix I.
 (b) The restrictions against combination of overlapping subjects prescribed in Appendix I must be observed.
 (c) A subject may be counted at only one level of examination, i.e. a qualification in the same subject in GCE A level and/or AS level and/or GCSE and/or GCE O level may be counted only as one subject for the purposes of satisfying any of the above schemes.

Holders of other qualifications and full details of the entrance requirements will be found in the pamphlet *Regulations for University Entrance*, obtainable from the Secretary, University Entrance Requirements Department, Senate House, London WC1E 7HU. Intending students are advised to obtain a copy of these regulations and to check that their qualifications are appropriate for the courses they wish to follow. The Assistant Registrar will be pleased to answer particular questions relating to the requirements.

The fact that a student has satisfied the general requirement does not mean that he or she will automatically obtain a place at the School. Candidates are usually expected to have reached a standard well above the pass mark in their qualifying examinations. Some candidates may also be asked to attend for interview or to take an entrance examination.

A person under the age of eighteen years may not be admitted as a student without the Director's special permission. A candidate who wishes to enter the School before his or her eighteenth birthday may be asked to write to state his or her reasons.

Early application from students from abroad is advised. However, where there is time to do so, students who are uncertain about their qualifications should write in the first instance to the Assistant Registrar, to check that they are eligible for consideration.

Students whose mother tongue is not English will be required to give evidence of proficiency in the language.

Candidates from overseas, whether living abroad or in the United Kingdom at the time they make application, will be required, before they are accepted, to show that they have adequate financial resources to cover the cost of the three-year full-time course of study for a first degree. They will be asked to provide a guarantee that they have available a sufficient sum to cover their maintenance in London (£5,735 for 1993/94) in addition to the fees. They may also be asked to produce a medical certificate.

Intending students from overseas should not set out for this country unless they have received a definite offer of a place at the School.

Besides the general requirements given above candidates must satisfy the *course requirements* for the degree they wish to take.

<i>Course and Course Requirements</i>	<i>Description of Course Page</i>
B.Sc. Economics	242
GCSE pass at grade C or better in Mathematics expected	319
LL.B.	324
No course requirement	324
LL.B. with French Law	327
'A' level pass in French required	327
LL.B. with German Law	293
'A' level pass in German required	293
B.A. Geography	313
GCSE pass at grade C or better in Mathematics expected	292
B.Sc. Degree	296
GCSE pass at grade C or better in Mathematics expected for:	299
Social and Economic History with Population Studies	300
Geography	301
Philosophy	307
Social Policy and Administration	310
Social Psychology	303-313
Sociology	330
'A' level pass in a Mathematics subject expected for:	330
Management Sciences	330
(A/AS-level in relevant language preferred for Management Sciences with French or German)	330
Mathematical Sciences/Statistics/Actuarial Science	330
B.A. History	330
'O' level pass in a foreign language, modern or classical and	330
'A' level pass in History or Economic History preferred	330

General Course

The General Course offers an opportunity for students, from overseas universities, to spend a fully-integrated year of undergraduate study at LSE. Applicants should normally have completed two years of university-level study by the time of their enrolment at the School. Those admitted are attached to one of the School's academic departments, to reflect their main academic interest. They are then enrolled four, year-long, undergraduate courses chosen from some 380 courses in the undergraduate curriculum, with the support of a personal tutor for the full academic year. In addition, students may attend any LSE lecture course and have full use of the Library and all student social, health and welfare facilities.

General Course students are graded on all of their work over the year in their four classes and are required to take at least three of the four end-of-year undergraduate examinations. A full transcript of results is sent to the student and to their home university.

Full details of the General Course arrangement, including details of the courses offered, can be found in the booklet *The General Course* available, together with application forms, from the Assistant Registrar (Undergraduate Admissions). The closing date for applications is 30 April in the year in which admission is sought. [Graduate students who wish to pursue further undergraduate level work in the social sciences may also apply. Otherwise, graduates who wish to follow a range of courses without preparing for a degree, should apply for Research Fee registration - see entry under *Graduate School*].

The Senior Tutor to General Course Students has overall academic responsibility for the operation of this programme.

The LSE/Beaver Single Term programme

LSE offers places in an integrated Single-Term programme during one or other of the ten-week Michaelmas (October - December) or Lent (January - March) terms, with access to four undergraduate courses (of lectures and classes) from a choice of some 150 courses. Whilst the LSE is wholly responsible for the academic content of this programme, the arrangement is exclusively organised and coordinated via Beaver College Center for Education Abroad, in the USA. Basic information can be obtained from: Beaver College Center for Education Abroad, 450 S Easton Road, Glenside, PA19038-3295, USA.
Phone: 0101-215-572-2901 or fax: 0101-215-572-2174.

Graduate Studies

Information on admissions criteria and procedures for higher degrees, Diplomas and other facilities for graduate students will be found in the section "The Graduate School and Regulations for Higher Degrees and Diplomas".

Occasional Students

1. Occasional students are entitled to select up to three lecture courses per term from those listed in the Sessional Timetable. They are normally required to enrol for a complete course or for a whole term; registration for single lectures is not permitted. Classes and seminars are not normally open to Occasional students. The fee for most courses is £2 per hour. The fee for certain graduate courses will be approximately £500 for the full session. Refunds of fees are not normally available.
2. Applicants for admission as Occasional students must normally be in full-time employment.
3. A person seeking admission as an Occasional student should obtain a form of application from the Assistant Registrar of the School and return it at least four weeks before the opening of the term in which he wishes to attend.
4. Applicants will be asked to state their qualifications for study at the School and the purpose for which they wish to study, and they may be invited to attend for interview before admission. In view of pressure on teaching resources and accommodation, only a limited number of Occasional students will be accepted. Candidates for external degrees of this university may not normally be registered as Occasional students.
5. If the application is accepted the student will, on payment of the fees receive a card of admission for the courses named thereon and must produce it on demand.
6. Occasional registration does not entitle a student to tutorial assistance. The teaching facilities are strictly limited to attendance at the courses for which the individual student is registered.
7. An Occasional student will be allowed full use of the Main Library and the Course Collection.
8. At the end of their attendance students will, on request, be given a typed certificate listing the courses for which they have been registered, but this certificate will not include a detailed record of attendance.

Code of Practice on Free Speech**1. Preamble**

- 1.1 Since 1901, the following has been one of the most important of the clauses in the School's Memorandum and Articles of Association.*

"No religious, political or economic test or qualification shall be made a condition for or disqualify from receiving any of the benefits of the Corporation, or holding any office therein; and no member of the Corporation, or professor, lecturer or other officer thereof, shall be under any disability or disadvantage by reason only of any opinions that he may hold or promulgate on any subject whatsoever."

- 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 there-to 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 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, 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 25 June 1991 to take effect from 1 July 1991 to 30 June 1994.

***Note:** Wording of Article 28 has been amended following decisions taken by Court of Governors in July 1992, but the principles underlying the wording remain unchanged: the wording of the Code will be amended if approved by the Standing Committee in 1994.

Regulations for Students

Preamble

1. The School exists for the pursuit of learning. Its fundamental purpose can be achieved only if its members, and visitors to it, can work and conduct their business peacefully in conditions which permit freedom of thought and expression within a frame-work of respect for the rights of other persons.
2. The Regulations exist to maintain these conditions, in accordance with the purposes of the School as set out in paragraph 3(a) of its Memorandum and Articles of Association, and with the Code of Practice on Free Speech, and to protect the School from actions which would damage its reputation or the standing of the School and its members.

Alterations and Additions

3. These Regulations shall be published annually in the *Calendar*. Recommendations for alterations and additions to these Regulations may be made by the Rules and Regulations 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 Rules and Regulations Committee, it shall state its reasons to that Committee in writing.

General

4. No student of the School shall:
 - (a) Disrupt teaching, study, research or administrative work, or 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

5. 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

6. The admission to the School of representatives of the press, radio or television shall be governed by Rules made under these Regulations.

Public Statements

7. 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

8. 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

9. (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

10. Any breach by a student of any of Regulations 4, 6, 7, 8 or 9 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.

11. 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.

12. 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.

Penalties for Breaches of Regulations

13. The following penalties may be imposed for a breach by a student of any of Regulations 4, 6, 7, 8 or 9 above.

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 £200, 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 Rules and Regulations 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

14. The Annexes to these Regulations, and Rules and Instructions made under these Regulations or the Annexes, shall be deemed part of these Regulations.

15. An accidental defect in the constitution of a Board of Discipline shall not invalidate its procedure.

16. 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 two members of the Panel of Academic Members of Boards 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

Rules and Regulations 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. There shall be a Rules and Regulations Committee. The Committee shall consist of the Director, Pro-Director, three Academic Governors and three other members of the Academic

Board elected annually by the Academic Board, the General Secretary and Senior Treasurer of the Students Union, and three other student members elected annually from among the registered full-time students in accordance with paragraph 3 of this Annex.

2. The Rules and Regulations 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 such other person constitute an emergency, issue Instructions for the duration of the emergency.

3. The student members of the Rules and Regulations 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 Rules and Regulations 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.

Approved by the Standing Committee on 2 May 1989 to come into effect on 28 September 1989.

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 lay governor on the Standing Committee
 - A member of the academic staff nominated by and from a panel established for this purpose by the Academic Board
 - Another person, not employed by the London School of Economics and Political Science, and preferably a recent alumnus of the School.
- The Committee shall appoint a Chairman from among its members.

Approved by the Academic Board, 5 June 1991

Codes of Practice for Staff and Students

The School is developing a range of Codes of Practice governing the reciprocal obligations and responsibilities of staff and students in various areas. These are given to the appropriate staff and students at the start of the session. Codes currently approved relate to:

Research students and the Supervisors
 Master's degree students and their Supervisors
 Undergraduate students and their Tutors
 Student Services

A code of practice for Diploma students and their supervisors was in preparation in the Summer of 1993.

School Policy on Disabled Students

The School's policy is:

- To try to ensure that no application for a student place from a disabled person shall be rejected on grounds of disability alone. Potential applicants for graduate courses who have a physical disability or handicap are advised to write to the Assistant Registrar (Graduate School) prior to submitting an application, indicating the course, or courses in which they may be interested and the nature of their disability. Potential applicants for undergraduate courses are advised to write to the Assistant Registrar (Registry and Undergraduate Admissions). It is helpful for the School to know about the degree of disability or handicap in advance so that it may offer advice on what facilities – or special treatment where necessary – may be available.
- So far as is practicable, reasonable and financially feasible
 - to ensure for disabled students safe access to, and working conditions in, the premises of the School, (including residential accommodation), and
 - to meet the special requirements a student may have.
- To keep under review, through the Adviser to Disabled Students in consultation with the Student Health Service, the Students' Union Welfare Office and such disabled students organisations as may be in existence, the formulation of policy towards disabled students their needs and the provision made for them.
- To develop a positive attitude towards disability through the Adviser to Disabled Students in consultation with other individuals and groups as necessary by furthering the awareness of non-disabled members of the School concerning the nature of various forms of disability and the needs and abilities of disabled students.
- Through the Advisor to Disabled Students to investigate, promote and maintain contacts with other institutions concerned with the education and welfare of disabled students, both in the United Kingdom and in other countries.
- To continue to advise disabled students 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 totally rejects any direct or indirect discrimination because of colour, race, religion, nationality, ethnic or national origins, gender or marital status. The LSE will endeavour to avoid any unfair discrimination on grounds of disability, HIV status, sexuality, age, political opinion and association, and trade union membership and activities. The School is committed to a programme of action to give effect to this policy and fully associates itself with Opportunity 2000 as a major part of this initiative.

Fees

- 1 The fees stated are composition fees payable for the academic year 1993-94.
- 2 Composition fees cover registration, teaching, ¹first entry to examinations, ²the use of the library and membership of the Student's Union. For students working under intercollegiate arrangements the fees also cover teaching and the use of student common rooms at the other colleges which they attend.
- 3 Students are required to pay fees either in full before the commencement of the session or in three equal instalments as follows: 1st instalment on or before 1 October 1993
2nd instalment on or before 14 January 1994
3rd instalment on or before 22 April 1994
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 10 January 1994.
- 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 fees: 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 EC	Overseas
All first degrees, except as follows:	£1300	£6780
B.Sc. Computing and Information Systems and B.Sc. Geography	£2770	£6780
General Course	£1300	£6990
M.Phil., Ph.D., years one and two	£2260	£6780
M.Phil., Ph.D., year three	£1695	£5085
Master's degrees, diplomas, Research Fee, except as follows:	£2260	£6990
M.Sc. in Philosophy of the Social Sciences (stream 2)	£6990	£6990
M.Sc. in Industrial Relations and Personnel Management (professional stream)	£2460	£7190
M.Sc. in Sea-Use Law, Economics and Policy-Making	£7190	£7100
M.Sc. in Health Planning and Financing	£2260	£8745

PART-TIME STUDENTS

Sessional Fees	Home, EC and Overseas
First Degrees (where applicable)	£192
Postgraduates	£1130

CONTINUATION FEE

Home, EC and Overseas
£336

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 Science and Engineering Research Council, the Natural Environment 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 EC students holding a fees only award, all home and EC 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
Friends of LSE in Hong Kong;	Full Fees	3 scholarships for undergraduate students from renewable for two further years. Applications for awards should be made direct to the Scholarship Committee, GPO Box 6760, Hong Kong, in the autumn <i>prior</i> to entry to first year

C. S. Mactaggart Fees Scholarship	Fees only	Students intending to take B.Sc. (Econ.) degree
C. S. Mactaggart Undergraduate Scholarships	£250	B.Sc. (Econ.) second or third years
Norman Sosnow Travel Scholarships	2 awards totalling £500	For travel anywhere outside the United Kingdom
Addison-Wesley Prize	£75	For best performance by a final year student in the B.Sc. (Econ.) Special Subject Computing or Course Unit degree in Computing and Information Systems
Allyn Young	£50	Best performance in certain Economics and Statistics papers of Part I B.Sc. (Econ.)
Arthur Andersen Prizes	(i) £150 (ii) £100	Best and second best performance in the paper Managerial Accounting
Barlow Lyde and Gilbert Prizes in Law	(i) £150 (ii) £75	Best and second best performance in the paper Law of Business Associations (final year students)
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
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. Financial Times Prize
	£100	Exceptional performance in the examinations for the Auditing and Accountability paper
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
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	Best performance in Part I of the LL.B. examinations
	(ii) £150	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, to American citizens or permanent residents of the United States. The awards are based on financial need and academic merit. There are no restrictions as to age, field of study or degrees being sought. Current and former LSE students, including junior year abroad students who were enrolled at LSE, are not eligible. The awards are given toward a full academic year beginning in the fall, and are not renewable. The deadline for AFLSE applications is 15 February in the year of intended enrollment. Enquiries to American Friends of LSE, Scholarships Office, Suite 700, 733 Fifteenth Street, NW, Washington DC 20005. Telephone: (202) 347-3232.	

Delia Ashworth Scholarship	£275	Diploma course in Social Policy and Administration
Carlo and Irene Brunner Scholarship	£200	Graduate work in banking and currency, or medieval history
Economica Scholarship	tuition fees and maintenance	Research degree (MPhil/PhD) 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
Hatton-Medlicott Awards	Interest-free loan or bursary up to £1,000	Research in International History
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
Kahn-Freund Award	Fees and contribution to maintenance	Graduate work in law in specified fields of interest

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
Loch Exhibitions	£100	Students registered for a Diploma course in the Department of Social Policy and Administration
Marks and Spencer Bursaries	Contribution to fees	Full-time and part-time students following MSc 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
Michael Postan Awards	up to £500	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 £2,500	Research in Social or Economic History. Preference to candidates completing research for a Ph.D. degree at a UK university or polytechnic
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 Science 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 post-graduate study. Regard will be given to Donor's wish that preference be given to students from East European Countries and to study of Economics of East European Countries
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(D) Postgraduate Prizes

These prizes are awarded on the basis of academic achievements at the School. Applications are not required.

Coopers & Lybrand Prize for Operational Research	£500	Best performance in examined papers for the MSc in Operational Research
Ely Devons Prizes	£60	Best student registered for MSc. (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 MSc. 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	(Under review)
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
Elphick Trust Awards	£200	For students registered in the Department of Sociology; to assist in relief of hardship
W. G. Hart Bursary Award	£1,065	Undergraduate or graduate work in Law
Jessy Mair Cup for Music	£25	Awarded to the student who has best served the School in the cause of music
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.

Scholarships and Studentships awarded by the University of London

The University of London offers a number of awards for undergraduate and graduate students. All enquiries should be addressed to: the Scholarships Department, Senate House, Malet Street, London WC1E 7HU.

First Degree Courses

General Information

General Note: The School prepares students for degrees of the University of London. It has no power to award its own degrees.

All students should read the **University Regulations for Internal Studies in the relevant faculty. They may be obtained from the University or the Registry at the School.**

The School registers students for the following degrees of the University of London:

Bachelor of Sciences in Economics

Bachelor of Science in Management

B.Sc. Degree in the Faculty of Economics, with Main Fields in:

Actuarial Science,	Population Studies,
Computing and Information Systems,	Social Anthropology,
Geography,	Social and Economic History with
Management Sciences,	Population Studies,
Management Sciences with a	Social Policy and Administration,
Language,	Social Psychology,
Mathematical Sciences,	Sociology,
Philosophy,	Statistics

B.A. Degree in the Faculty of Arts, with Main Fields in:

European Studies,
Geography,
Social Anthropology,
Social Anthropology and Law,
Philosophy

Bachelor of Arts in History

Bachelor of Laws

The information printed in this *Calendar* concerning these degrees is correct at the time of going to press, but minor modifications may be made by the beginning of the academic year.

The School reserves the right at all times to withdraw or alter particular courses and course syllabuses.

Students should note that for timetabling reasons, it may not be possible to make arrangements for some combinations of papers at Part II of the B.Sc. (Econ.) degree.

The approved course of study for a first degree extends over not less than three years.¹

Except by special permission of the Director, students of the School who fail at any degree examination, or whose progress has been unsatisfactory, or who have completed the normal course for an examination but, without adequate reason, have failed to enter, will not be eligible for re-registration. Students who are given this special permission will not be allowed in the year of re-registration to do any work at the School other than work for that examination in which they failed. Departures from this rule will be made only in exceptional cases and subject to such conditions as the Director may require in any particular case.

Course Guides

In the regulations which follow a **Course Guide number** is printed opposite each examination paper. The **Course Guides** for undergraduate students are printed in detail immediately after the regulations for the first degrees, with a general explanation on page 334. 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).

¹ In certain circumstances candidates with appropriate qualifications and/or relevant professional experience be permitted to complete the course for a first degree in not less than two years. Details may be found in the General Regulations for Internal students obtainable from the University of London, Senate House, London WC1 7HU.

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

These regulations must be read in conjunction with General Regulations for Internal Students published by the University of London.

1. Conditions of Admission

In order to be admitted to the degree a candidate must

- (i) satisfy or be exempted from the general entrance requirements of the University of London;
- (ii) be admitted to and follow an approved course of study at the London School of Economics and Political Science. The course of study for the degree normally extends over three consecutive academic years;
- (iii) pass the relevant Part I and II examinations.

2. Dates of Examination

Examinations will be held once in each year in the Summer Term, commencing on dates to be published in the School's *Calendar*. Candidates will be informed by the Academic Registrar of the School of the time and place of the examinations.

3. Entry to Examinations

Every student entering for an examination must complete and return an entry form, to be obtained from the Academic Registrar of the School.

Students in attendance at the School are not required to pay separate examination fees.

A student who for medical or other reasons approved by the School does not sit an examination while in attendance at the School may be permitted to enter for such an examination on one subsequent occasion without payment of a fee, whether or not in attendance at the School. In all other cases students permitted to re-enter for an examination when not in attendance at the School will be required to pay a re-entry fee.

Details are available on enquiry at the Examinations Office.

4. Classification of Results

The classification for Honours will be based primarily on the candidate's performance in Part II of the examination but the marks obtained in Part I may be taken into account.

Successful candidates at the Final examination will be awarded First Class Honours, Second Class Honours (Upper Division), Second Class Honours (Lower Division), Third Class Honours, or in the case of candidates who do not qualify for Honours, a Pass Degree. The names in each class and division of the Honours List and the names on the Pass List will be in alphabetical order of surname. The Pass List will be published separately from the Honours List.

5. Notification of Results

A list of successful candidates will be published by the Academic Registrar of the University. The date of the award of the degree to successful candidates will be 1 August.

6. Issue of Diplomas

A diploma for the Degree of B.Sc. (Econ.) under the seal of the University, will be delivered to each candidate who is awarded the degree. The Diploma will state the special subject taken.

7. Aegrotat Provisions

A candidate who as an Internal Student has completed the course of study leading to the Part II examination and who, through illness or other cause judged sufficient by the Academic Council, such as death of a near relative, (i) has been absent from the whole or part of the examinations at the end of his or her final year, or (ii) though present at the whole of the

examinations at the end of his or her final year, considers that his or her performance has been adversely affected by any of the above causes, may be considered for the award of an Honours or Pass degree or of an Aegrotat degree under the following Regulations.

(a) Notice of an application for consideration under these provisions must be given to the University by the School on the candidate's behalf as soon as possible and within six weeks of the last day of the B.Sc. (Econ.) examinations and must be accompanied by a medical certificate or other statement of the grounds on which the application is made and by records of the candidate's performance during the course and by assessments provided by the candidate's teachers.

(b) Honours or Pass Degree

If the examiners are able to determine on the basis of examination evidence that a candidate who has been present for all papers or who has been absent from one or two papers or the equivalent of one or two papers, has in the papers for which he or she was present reached the standard required for the award of a degree with Honours or Pass classification, they shall recommend the award of such a degree and shall not consider the candidate for the award of an Aegrotat Degree. The examiners shall not recommend the award of a class of degree higher than the overall level which the candidate has achieved in the work actually presented.

(c) Aegrotat Degree

In the case of a candidate not recommended for a classified degree under paragraph (b) the examiners, having considered the work which the candidate has submitted at the examination or in such part of the examination as he or she has attended, if any; records of the candidate's performance during the course; and assessments provided by the candidate's teachers; will determine whether evidence has been shown to their satisfaction that, had he or she completed the examination in normal circumstances the candidate would clearly have reached a standard which would have qualified him or her for the award of the degree. If they determine that evidence has been so shown, the candidate will be informed that he or she is eligible to apply for the award of an aegrotat degree and that he or she may either:

- (i) apply for the award of the Aegrotat Degree or
 - (ii) not apply for the award of an Aegrotat Degree but re-enter the examination for a classified degree at a later date.
- (d) A candidate upon whom an Aegrotat Degree has been conferred following application under c (i) above ceases to be eligible to apply for the award of a classified degree.
 - (e) A candidate who under c (ii) above re-enters the examination for a classified degree, ceases to be eligible to apply for the award of an Aegrotat degree.
 - (f) An Aegrotat Degree will be awarded without distinction or class.
 - (g) Holders of an Aegrotat Degree are not permitted to re-enter for the same examination, but may apply for permission to proceed to a second or higher degree on complying with the regulations for such degree.

8. Course of Study

A student shall be eligible to sit for Part I of the examination after having satisfactorily attended approved courses extending over one academic year, and Part II after having satisfactorily attended approved courses extending over two further academic years.

9. Advanced Students

For advanced students, the course of study for the degree may extend over two years but a student registering under the regulations for advanced students will normally be required to pass the Part I examination before entry to the School. Exceptions to this requirement may be made at the discretion of the the School in the case of well-qualified candidates.

10. Details of Examinations

The examination is divided into two Parts, and a candidate is normally required to pass Part I before entering for his or her final Part II examination papers. To be eligible to pass Part I or to be awarded a degree at Part II, a candidate must present himself or herself for every relevant examination and, where appropriate, submit essays, reports or projects by the due date, unless prevented from doing so by illness or other cause judged sufficient by the Examiners.

11. Part I

11.1 The examination for Part I consists of four papers to be chosen from at least three of the listed groups.

French, German, Russian and Spanish are the foreign languages at present taught at the School, but a candidate may select any other language approved by the Convener of the department responsible for the candidate's intended Special Subject at Part II, provided that appropriate teaching and examining arrangements can be made. No restrictions will be imposed on a candidate who wishes to select a foreign language which is his or her mother tongue.

11.2 In addition to written papers, examiners may test any candidate by means of an oral examination.

11.3 The Collegiate Committee of Examiners may also at their discretion take into consideration the assessment of a candidate's course-work.

11.4 A student may, at the discretion of the Collegiate Committee, be referred in one paper which must normally be passed before the beginning of the third year of study. A student thus referred may, on re-entry, choose to be examined in a different subject from that in which he or she was referred provided he observes the general rule in regulation 11.1 and attends a course of study in the new subject.

11.5 If a candidate is absent through illness or other adequate cause (for which satisfactory evidence must be provided), from one paper of the Part I examination but whose performance in the remaining papers is satisfactory he or she may be permitted by the School to proceed to the Part II course but will be required to take the examination in the outstanding paper on the next occasion of examination. If the candidate then fails the paper his or her case shall be governed by regulations 11.4 and 12.6.

11.6 A list of successful candidates in the Part I examination will be published and the School will officially communicate to each student the marks he or she has obtained in the individual papers of the examination.

11.7 As a transitional arrangement, students who have begun courses under the previous regulations for the B.Sc. (Econ.) but who have, with the School's permission, temporarily withdrawn from the School, shall be eligible on re-admission to continue under the new regulations. Such students who have completed a course of study for an examination under the previous regulations shall be eligible for re-examination under these regulations. A pass in the Part I examination under the previous regulations shall be accepted as exempting from the Part I examination under these regulations.

11.8 A student who has passed courses to the value of four course-units in appropriate subjects in a Course-unit Degree of the University of London may, with the approval of the School, be permitted to transfer to the B.Sc. (Econ.) Degree with direct entry to the course of study and examination for Part II of the Degree. The marks obtained by such a student in course examination will be treated for the purpose of classification for honours as the equivalent of marks obtained in Part I of the B.Sc. (Econ.) examination.

A student of the School who has successfully completed one year of the course for a degree other than the B.Sc. (Econ.) and who wishes to transfer but some or all of whose subjects are judged by the School to be inappropriate, may be permitted to transfer to the second year of the B.Sc. (Econ.) on condition that in Part II he or she takes such papers as the School may consider appropriate to satisfy the intent of the Part I regulations.

Part I Subjects

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I	(a) Economics A	Ec1402
	or (b) Economics B	Ec1403
	(c) Elements of Accounting and Finance	Ac1000
II	(a) Basic Mathematics for Economists	Ec1415
	or (b) Quantitative Methods for Economists (<i>may not be taken if III(a), III(b) or III(c) is also taken</i>)	Ec1417
	or (c) Mathematical Methods	SM7000
III	(d) Introduction to Pure Mathematics	SM7003
	(a) Basic Statistics	SM7200
	or (b) Elementary Statistical Theory	SM7201
	or (c) Statistical Theory and Applications	SM7202
IV	or (d) Statistical Methods for Social Research	SM7215
	(e) Elements of Logic	Ph5203
	(a) Introduction to the Study of Politics	Gv3011
	(b) Introduction to Political Theory	Gv3004
	(c) English Legal Institutions	LL5020
	(d) The Structure of International Society	IR3600
	(e) Public International Law	LL5131
(f) Problems of Philosophy and Methodology	Ph5211	
V	(g) Social Philosophy	Ph5212
	(a) Class, Economy and Society since Industrialisation: Britain in Comparative Perspective	EH1603
	or (b) Britain, America and the International Economy, 1870 to the Present Day	EH1602
	(c) The European Civil War 1890-1990	Hy3401
	or (d) World History since 1890	Hy3403
VI	or (e) The History of European Ideas since 1700	Hy3406
	(a) Principles of Sociology	So5802
	(b) Introduction of Individual and Social Psychology	Ps5400
	(c) Introduction to Social Anthropology	An1200
	(d) Geographical Perspectives on Modern Society	Gy1801
	(e) Introduction to Social Policy	SA5601
VII	(f) Population, Economy and Society	Pn7100
	(a) Programming and Programming Environments	SM7311
	or (b) Introduction to Information Technology	SM7310
	(c) French	Ln3800
	or (d) German	Ln3801
	or (e) Russian	Ln3802
	or (f) Spanish	Ln3803

12. Part II

12.1 Part II of the examination consists of eight full subjects, as prescribed in the regulations for each special subject in the following pages. Courses to the value of at least one full subject must be taken outside the home department(s) for the special subject concerned; the list of courses currently available for this purpose appears on p.248 of the current *Calendar*. In special circumstances, the Academic Studies Committee on behalf of the School may permit a candidate to substitute, for courses (to the value of one full subject) listed in the regulations for the special subject concerned, other courses of equivalent value. Such permission will not be given without the recommendation of the Departmental Tutor for the home department(s) for the special subject concerned. Students wishing to substitute a course in this way must apply for permission, in writing, to the Academic Registrar, no later than the third week of the Michaelmas Term of the session in which they wish to take the course.

12.2 Certain papers may be examined before the final year of the Part II course. Candidates may be permitted or required* to take papers in advance of the final year provided that:

- (a) Each candidate shall have the right to take two papers in advance.
- (b) No candidate may be required to take more than two papers in advance.
- (c) No fewer than four papers are taken in the final year of the Part II course.

Part-time candidates may be permitted to offer advance papers in any two years prior to the final year of the Part II course.

12.3 A Pass list will be published giving the results of each examination taken at the end of the first year of the Part II course, and candidates will be credited with any Part II paper passed.

12.4 Candidates who are unsuccessful in Part II examinations taken at the end of the first year of the Part II course may, at the discretion of the School, proceed to the Second year of the Part II course and be re-examined in the paper or papers in which they have failed.

12.5 Candidates who fail the examination for the degree may offer, at any subsequent re-examination, only those papers which they took in the second year of the Part II course, including any paper or papers in which they failed at the end of the first year of the Part II course referred to in regulation 12.4 above.

12.6 A candidate who has been referred by the Board of Examiners at Part I of the examination, and has not succeeded in passing the outstanding papers at the end of the first year of the Part II course, may be permitted by the School, in exceptional circumstances, to proceed to the second year of the Part II course when he or she will be required to offer the outstanding paper concurrently with his or her remaining Part II papers. If such a candidate does not subsequently pass the outstanding paper from Part I, he or she will normally be ineligible for the award of Honours but may be recommended for the award of a Pass degree if he or she satisfies the Examiners at Part II.

12.7 The Regulations provide in some cases for a course to be examined by means other than answers to previously unseen questions written under invigilation in a specific period of time, of an essay. Where the regulations do not so provide, the Academic Studies Committee may, in exceptional circumstances, permit a candidate to offer an essay in lieu of an examination paper on a prescribed course but such a candidate may take no more than 25% of the Part II examination by such means. Where a candidate is allowed to offer work written outside the examination room, the work submitted must be his or her own and any quotation from the published or unpublished works of other persons must be acknowledged.

12.8 The examiners may test any candidate by means of an oral examination.

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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Economics

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
*1.	(a) Microeconomic Principles I	Ec1423
	or (b) Microeconomic Principles II	Ec1424
*2.	Macroeconomic Principles	Ec1455
*3.	(a) Introduction to Econometrics and Economic Statistics	Ec1430
	or (b) Principles of Econometrics	Ec1561
*4.	An approved paper taught outside the Department of Economics ¹	
5, 6, 7 & 8.	Third year subjects are to be chosen from the Selection List below on the following basis:	
Section A:	Up to any four subjects may be chosen and normally at least three will be chosen;	
Section B:	Any one paper may be chosen. A second paper from Section B or any other paper related to Economics may be chosen, but this choice must not only be approved by the student's tutor but also endorsed by the Departmental Tutor who must countersign the "Confirmation of Examination Entry and Selection of Papers for Next Session" form. Any subsequent choice of subject under this heading must also be countersigned by the Departmental Tutor.	
Selection List		
A	Advanced Economic Analysis	Ec1506
	Economic Analysis of the EC	Ec1522
	Comparative Economic Systems	Ec1454
	Development Economics	Ec1521
	History of Economic Thought	Ec1540
	Industrial Economics	Ec1451
	International Economics	Ec1520
	Labour Economics	Ec1452
	Mathematical Economics	Ec1570
	Monetary Economics	Ec1513
	Principles of Corporate Finance and Financial Markets	Ac1125
	Problems of Applied Economics	Ec1500
	or Topics in Quantitative Economics	Ec1579
	Public Economics	Ec1507
	Theory of Business Decisions	Ec1453
B	Commercial Law	LL5060
	Economic Analysis of Law ²	LL5136
	Managerial Accounting	Ac1021
	Elements of Management Mathematics	SM7340
	or Operational Research Methods	SM7345
	Game Theory	SM7025
	Mathematical Methods	SM7000

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

¹See pages 280-285.

²This course will not be taught in 1993-94.

Paper Number	Paper Title	Course Guide Number
	Economics (continued)	
	Further Mathematical Methods (Calculus) and Further Mathematical Methods (Linear Algebra)	SM7045
	Philosophy of Economics	SM7044 Ph5320
	Africa and the World Economy (<i>not available 1993-94</i>)	EH1739
	British Business and Contemporary Economic Performance	EH1662
	Economic Development of Russia, Japan and India	EH1643
	Economic History and Social History of Britain since 1830	EH1630
	Financial Markets Investment and Economic Development in Britain, Germany and the United States after 1870 (<i>not available 1993-94</i>)	EH1738
	Latin America, the Third World and the International Economy	EH1644
	The World Economic Crisis, 1919-1945	EH1737

Econometrics and Mathematical Economics

Paper Number	Paper Title	Course Guide Number
*1.	(a) Microeconomic Principles I or (b) Microeconomic Principles II	Ec1423 Ec1424
*2.	Principles of Econometrics	Ec1561
*3.	(a) Mathematical Methods ¹ or (b) Further Mathematical Methods (Calculus) and Further Mathematical Methods (Linear Algebra)	SM7000 SM7045 SM7044
*4.	(a) A paper from section B of the Selection List below (only if 3(a) or 3(b) of Part II has been chosen)	SM7201
	(b) Elementary Statistical Theory ²	SM7220
	(c) Probability, Distribution Theory and Inference	
5.	(a) Topics in Quantitative Economics or (b) Econometric Theory or (c) Mathematical Economics ³	Ec1579 Ec1575 Ec1570
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.	A project of up to 10,000 words on an approved subject in Quantitative Economics	Ec1569

Selection List

A	Advanced Economic Analysis	Ec1506
	Comparative Economic Systems	Ec1454
	Economic Analysis of the EC ⁴	Ec1522
	Development Economics	Ec1521
	History of Economic Thought	Ec1540
	Industrial Economics	Ec1541
	International Economics	Ec1520
	Labour Economics	Ec1452
	Monetary Economics	Ec1513
	Principles of Corporate Finance and Financial Markets	Ac1125
	Public Economics	Ec1507
	Theory of Business Decisions	Ec1453
B	Macroeconomic Principles	Ec1455
	Economic Analysis of Law ⁵	LL5136
	Elements of Accounting and Finance	Ac1000
	Elements of Management Mathematics	SM7340
	Game Theory	SM7025
	Philosophy of Economics	Ph5320
	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.²Must be taken if not taken at Part I.³Only if Mathematical Methods or Further Mathematical Methods (Calculus) and Further Mathematical Methods (Linear Algebra) is taken under 3 of Part II course.⁴Only if Macroeconomic Principles is taken in first year of Part II course.⁵This course will not be given in 1993-94.

Economics and Economic History

Paper Number	Paper Title	Course Guide Number
*1.	(a) Microeconomic Principles I ¹	Ec1423
	or (b) Microeconomic Principles II ¹	Ec1424
*2.	Macroeconomic Principles ¹	Ec1455
*3.	(a) Introduction to Econometrics and Economic Statistics	Ec1430
	or (b) Principles of Econometrics	Ec1561
*4.&*5.	Two of the following:	
	Towns, Society and Economy in England and Europe, 1450-1750	EH1627
	Economic and Social History of Britain since 1830	EH1630
	The Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe before 1830 (taught in alternate years) (not available 1993-94)	EH1645
	The Economic Development of Continental Europe, 1830-1914 (taught in alternate years) (not available 1994-95)	EH1646
	Latin America, the Third World and the International Economy	EH1644
	Economic Development of Russia, Japan and India	EH1643
	British Business and Contemporary Economic Performance	EH1662
	A paper from ⁷	
6.	One of the following ²	
	Advanced Economic Analysis	Ec1506
	Comparative Economic Systems	Ec1454
	Development Economics	Ec1521
	Principles of Corporate Finance and Financial Markets	Ac1125
	History of Economic Thought	Ec1540
	Industrial Economics	Ec1451
	International Economics	Ec1520
	Labour Economics	Ec1452
	Monetary Economics	Ec1513
	Public Economics	Ec1507
	Theory of Business Decisions	Ec1453
	Problems of Applied Economics	Ec1500
7.	One of the following if not already taken	
	The World Economic Crisis, 1919-1945	EH1737
	Financial Markets Investment and Economic Development in Britain, Germany and the United States after 1870 (not available 1993-94)	EH1738
	Africa and the World Economy (not available 1993-94)	EH1739
	Japanese Economic Development in the Late 19th Century: National and International Perspectives	EH2659
8.	An essay of not more than 10,000 words which must be broadly related to one of the Economic History courses chosen	EH1799

*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 ¹	EH1621 or EH1623 EH1627
(b)	Towns, Society and Economy in England and Europe, 1450-1750	EH1630
(c)	Economic and Social History of Britain since 1830	EH1662
(d)	British Business and Contemporary Economic Performance	EH1645
(e)	The Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe before 1830 (this course will be taught in alternate years) (not available 1993-94)	
(f)	The Economic Development of Continental Europe, 1830-1914 (this course will be taught in alternate years) (not available 1994-95)	EH1646
(g)	The Economic Development of Russia, India and Japan	EH1643
(h)	Latin America, the Third World and the International Economy	EH1644
3. & 4.	Two of the following:	
(a)	The Origins of the World Economy	EH1740
(b)	Economy, Society and Politics in London, 1800-1939	EH1736
(c)	The World Economic Crisis, 1919-1945	EH1737
(d)	Africa and the World Economy (not available 1993-94)	EH1739
(e)	Financial Markets, Investment and Economic Development in Britain, Germany and the United States after 1870 (not available 1993-94)	EH1738
(f)	Japanese Economic Development in the Late 19th Century: National and International Perspectives	EH2659
5.	An essay of not more than 10,000 words which must be broadly related to one of the Economic History Courses chosen	EH1799
6.	Another paper from 1, 2, 3, or 4.	
*7.	(a) Another paper from 1 and 2.	
	or (b) An approved outside option	
*8.	An approved outside option	

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

¹Subject to timetabling constraints students may offer as 1 and 2(a) "Government and Society in 15th Century England" (taught at Queen Mary College in alternate years, available 1993-94), Course Guide EH1621, or "English Rural Society c1180-c1420" (taught at Queen Mary College in alternate years, available 1994-95), Course Guide EH1623. Students wishing to take both these courses should offer one of them under Paper 6 or 7.

Accounting and Finance

Paper Number	Paper Title	Course Guide Number
*1.	Managerial Accounting	Ac1021
2.	Financial Accounting	Ac1122
3.	Principles of Corporate Finance and Financial Markets	Ac1125
4.	Commercial Law	LL5060
*5.	(a) Microeconomic Principles I	Ec1423
	or (b) Microeconomic Principles II	Ec1424
6.	One of the following:	
	(a) Auditing and Accountability (<i>not available 1993-94</i>)	Ac1124
	(b) Industrial Economics	Ec1451
	(c) Theory of Business Decisions	Ec1453
	(d) Public Economics	Ec1507
	(e) Labour Economics	Ec1452
	(f) Macroeconomic Principles	Ec1455
	(g) Any other paper approved by the candidate's teachers. Such a paper should normally be available only at Part II. A paper which is also available at Part I may only be taken in exceptional circumstances and with the permission of the Convener of the Department of Accounting and Finance	
*7.	Candidates who have taken Elementary Statistical Theory or Basic Statistics must choose <i>one</i> of the following:	
	(a) Operational Research Methods	SM7345
	(b) Elements of Management Mathematics	SM7340
	All other candidates must take <i>one</i> of the following:	
	(c) Elementary Statistical Theory	SM7201
	(d) Statistical Theory and Applications	SM7202
	(e) Basic Statistics	SM7200
	(f) Introduction to Econometrics and Economic Statistics	Ec1430
†*8.	(a) Elements of Accounting and Finance Option (Must be taken if not taken at Part I and examined at the end of the first year of Part II)	Ac1000
	or (b) An approved paper taught outside the Department of Accounting and Finance	

*May be examined at the end of first year of part II course.
†See pages 280-285.

Government

Paper Number	Paper Title	Course Guide Number
1&2.	Two of the following, one of which must be HPT II if HPT I has not been taken in Part I:	
% (a)	History of Political Thought II	Gv3003
*ø (b)	History of Political Thought Special Period: Ancient and Early Christian	Gv3123
*ø (c)	History of Political Thought, Special Period: Medieval/Renaissance (<i>not available 1993-94</i>)	Gv3124
*ø (d)	History of Political Thought, Special Period: Modern (<i>not available 1993-94</i>)	Gv3125
*ø (e)	Political Thought (a selected text)	Gv3130-38
*ø (f)	Political Philosophy	Gv3121
*ø (g)	Language and Politics (<i>not available 1993-94</i>)	Gv3126
*ø (h)	Women in Western Political Thought	Gv3139
* (i)	Public Choice and Politics	Gv3037
*3.	(a) Comparative Political Analysis ¹ (<i>not available 1993-94</i>)	Gv3046
	or (b) Comparative Public Policy ¹	Gv3048
*4.	One of the following:	
	(a) Political Ideas in the United Kingdom	Gv3026
	(b) Media and Politics with Special Reference to the United Kingdom	Gv3030
	(c) Cabinet Government and the National Policy Process	Gv3028
	(d) History of British Politics in the Twentieth Century	Gv3021
	(e) History of British Politics from the Seventeenth to the late Nineteenth Century	Gv3020
	(f) British Constitutional Ideas since the 1880's	Gv3029
*5,6&7.	Three of the following:	
	(a) One, two or three of the papers from 1, 2, 3 and 4 not already chosen	
	(b) One or two papers in Politics and Government of a Foreign Country or Group of Countries:	
	(i) France	Gv3050
	(ii) Germany	Gv3051
	(iii) USA	Gv3053
	(iv) Russia	Gv3052
	(v) Eastern Europe	Gv3055
	(vi) Scandinavia	Gv3056
	(vii) Latin America	Gv3057
*†	(c) One approved paper taught outside the Department of Government	
*†8	An approved paper taught outside the Department of Government	

*May be examined at the end of first year of Part II.
%Candidates are required to be examined at the end of the first year of Part II course.
øMay be chosen only in HPT I or HPT II have been examined in a previous year.
†See pages 280-285.
!These courses are taught in alternate years

Government continued

Erasmus Programme

1. Students following this Special Subject who have taken, or who intend to take, two of the following papers are eligible to be considered for participation in an ERASMUS Exchange Programme in which the Department of Government is involved:

1 & 2(i), 3(a), 3(b), 4(c), 4(d), 4(f); 5, 6 & 7(b) (i) (ii), (vi), Modern Politics and Government with Reference to Britain, or one other paper approved for this purpose.

Students selected to participate will spend one term at another University in the exchange programme and may be granted exemption from two of the following papers in the Special Subject Regulations, with corresponding credit being given for papers taken abroad:

1 & 2(b), (c), (d), (e), (f); 3(a), 4(a)-(f), one of 5, 6 & 7(a)-(c).

2. Participant students will also be required to complete two courses at the School during the year in which they spend abroad under ERASMUS. With the approval of their tutor, such students may be permitted to submit a 10,000 word paper for assessment in place of written examination in certain courses. The assessed paper must be in response to a question set by the teacher for one of the following papers in the Special Subject regulations for which the student must have attended a specified minimum of teaching:

1 & 2(i), 3(a), 3(b), 4(c), 4(d), 4(f); 5, 6 & 7(b) (i), (ii), (iii), (vi).

A student's tutor will not read any draft version of any 10,000 word paper submitted in place of a written examination.

Government and Law

Paper Number	Paper Title	Course Guide Number
1.	Law and Government ¹	Gv3128
*2.	One of the following	
% (a)	History of Political Thought II (must be taken if History of Political Thought I has not been taken in Part I)	Gv3003
or (b)		
*∅	(i) History of Political Thought, Special Period: Ancient and Early Christian	Gv3123
*∅	(ii) History of Political Thought, Special Period: Medieval/Renaissance (<i>not available 1993-94</i>)	Gv3124
*∅	(iii) History of Political Thought, Special Period: Modern (<i>not available 1993-94</i>)	Gv3125
*∅	(iv) Political Thought (a selected text)	Gv3130-38
*∅	(v) Political Philosophy	Gv3121
*∅	(vi) Language and Politics (<i>not available 1993-94</i>)	Gv3126
*∅	(vii) Women in Western Political Thought	Gv3139
*∅	(viii) Public Choice and Politics	Gv3037
%*3.	One of the following - save that all candidates who have not taken Modern Politics and Government at Part I must choose option (b) - (candidates are not permitted to do both)	
(a)	Administrative Law	LL5115
or (b)	Public Law: Elements of Government	LL5003
*4.	One of the following:	
(a)	Comparative Political Analysis ² (<i>not available 1993-94</i>)	Gv3046
(b)	Comparative Public Policy ²	Gv3048
(c)	Political Ideas in the United Kingdom	Gv3026
(d)	Media and Politics with special reference to the United Kingdom	Gv3030
(e)	Cabinet Government and the National Policy Process	Gv3028
(f)	History of British Politics in the Twentieth Century	Gv3021
(g)	History of British Politics from the Seventeenth to the late Nineteenth Century	Gv3020
(h)	British Constitutional Ideas Since the 1880s	Gv3029
*5.	One of the following:	
(a)	Law of Contract and Tort	LL5004
(b)	Law of Obligations	LL5042
(c)	Property I	LL5005
and	Introduction to EC Law	LL5006
(d)	Criminal Law	LL5040

¹Students will normally be required to be examined in this course at the end of the first year of Part II. They should present themselves at the Law Department Office on the first day of the Michaelmas Term in order to be allocated to groups for the brief introductory course in law.

²May be examined at the end of first year of Part II course.

³Candidates are required to be examined in paper 2a and 3 at the end of the first year of Part II course.

⁴May be chosen only if HPT I or HPT II have been examined in a previous year.

⁵These courses are taught in alternate years.

Government and Law *continued*

Paper Number	Paper Title	Course Guide Number
*6.	One of the following:	
(a)	Public International Law	LL5131
(b)	Law and the Environment	LL5143
(c)	Legal and Social Change since 1750	LL5137
(d)	Legislation (Essay)	LL5116
(e)	Women and the Law (<i>not available 1993-94</i>)	LL5135
(f)	Race, Nationality and the Law (<i>not available 1993-94</i>)	LL5177
(g)	Social Security Law I and Social Security Law II	LL5172 LL5173
(h)	Elements of Labour Law	LL5062
(i)	The Law Relating to Civil Liberties in England and Wales	LL5130
(j)	International Protection of Human Rights ³	LL5132
(k)	Political, Legal and Economic Anthropology	An1223
(l)	Economic Analysis of Law (<i>not available 1993-94</i>)	LL5136
(m)	Outlines of Modern Criminology and Sentencing and Treatment of Offenders	LL5170 LL5171
(n)	Sociological Theory and the Idea of Law (Essay) ⁴ (<i>not available 1993-94</i>)	LL5179
(o)	Jurisprudence	LL5100
7.	One of the following:	
(a)	One paper from 2(b) above if not already chosen	
(b)	One paper from 4 above if not already chosen	
*(c)	The Politics and Government of a Foreign Country or Group of Countries	
	(i) France	Gv3050
	(ii) Germany	Gv3051
	(iii) U.S.A.	Gv3053
	(iv) Russia	Gv3052
	(v) Eastern Europe	Gv3055
	(vi) Scandinavia	Gv3056
	(vii) Latin America	Gv3057
8.	An approved paper from the following:	
(a)	A further paper from 2(b), 3(a), 4, 6 or 7	
(b)	With the permission of the Law Department a further paper from 5 not already chosen	
†(c)	An approved paper taught in another department	

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

³May be taken only by students who have taken Public International Law, and after consultation with the designated teacher.⁴May be taken only after consultation with the designated teacher.

†See pages 280-285.

Government and History

Paper Number	Paper Title	Course Guide Number
A	Government	
1.	One of the following	
% (a)	History of Political Thought II (must be taken if History of Political Thought I has not been taken in Part I)	Gv3003
or (b):		
*∅	(i) History of Political Thought, Special Period: Ancient and Early Christian	Gv3123
*∅	(ii) History of Political Thought, Special Period: Medieval/Renaissance (<i>not available 1993-94</i>)	Gv3124
*∅	(iii) History of Political Thought, Special Period: Modern (<i>not available 1993-94</i>)	Gv3125
*∅	(iv) Political Thought (a selected text)	Gv3130-38
*∅	(v) Political Philosophy	Gv3121
*∅	(vi) Language and Politics (<i>not available 1993-94</i>)	Gv3126
*∅	(vii) Women in Western Political Thought	Gv3139
*	(viii) Public Choice and Politics	Gv3037
*2.	One of the following:	
(a)	Comparative Political Analysis ¹ (<i>not available 1993-94</i>)	Gv3046
(b)	Comparative Public Policy ¹	Gv3048
(c)	Political Ideas in the United Kingdom	Gv3026
(d)	Media and Politics with Special Reference to the United Kingdom	Gv3030
(e)	Cabinet Government and the National Policy Process	Gv3028
(f)	History of British Politics in the Twentieth Century	Gv3021
(g)	History of British Politics from the Seventeenth to the late Nineteenth Century	Gv3020
(h)	British Constitutional Ideas since the 1880's	Gv3029
*3.	One of the following:	
(a)	One paper not already chosen from 1(b)	
(b)	One paper not already chosen from 2	
(c)	The Politics and Government of a Foreign Country or Group of Countries:	
	(i) France	Gv3050
	(ii) Germany	Gv3051
	(iii) U.S.A.	Gv3053
	(iv) Russia	Gv3052
	(v) Eastern Europe	Gv3055
	(vi) Scandinavia	Gv3056
	(vii) Latin America	Gv3057

*Candidates are required to be examined in Paper 1 at the end of the first year of Part II course.

¹May be examined at the end of first year of Part II course.²May be chosen only if HPT I or HPT II have been examined in a previous year.³These courses are taught in alternate years.

Government and History Continued

B History

Note that courses listed as *alternating* will normally be taught every other year. It is therefore especially important that candidates are clear about the requirements of the Special Subject and plan in advance their choice of papers for Part II.

Paper Number	Paper Title	Course Guide Number
*4&*5.	Two of the following (no more than one from each group may be taken in a single year):	
I	(a) The Crises of the British Monarchies, 1399-1660	Hy3514
	(b) The Witchcraze in the Early Modern World (<i>alternating: not available 1994-95</i>)	Hy3515
	(c) The Individual, the Community and the State in Early-Modern Europe (<i>alternating: not available 1993-94</i>)	Hy3516
	(d) The Emergence of the European States System, 1648-1815 (<i>alternating: not available 1993-94</i>)	Hy3517
II	(a) The History of Russia, 1682-1917	Hy3545
	(b) British History, 1760-1914 (<i>not available 1993-94</i>)	Hy3432
	(c) Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present	Hy3541
	(d) The History of the United States	Hy3528
	(e) The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day	Hy3530
	(f) The History of France since 1870 (<i>alternating: not available 1993-94</i>)	Hy3531
	(g) Japan in the Twentieth Century	Hy3533
III	Students who have not taken an International History paper at Part I should take The Great Powers since 1500: War, Peace and Empire.	
6.	One paper from the following:	
I	The Great Powers since 1500: War, Peace and Empire (<i>if not already selected</i>)	Hy3507
II	(a) Rebellion and International Strife: Philip II and the North, c1559-1598 (<i>alternating: not available 1993-94</i>)	Hy3566
	(b) Anglo-Spanish Relations in the Age of Elizabeth I and Philip II (<i>alternating: not available 1993-94</i>)	Hy3534
	(c) The Thirty Years War in Europe, c1618-c1660 (<i>alternating: not available 1993-94</i>)	Hy3536
	(d) Russia and the West, 1762-1825 (<i>alternating: not available 1994-95</i>)	Hy3537
	(e) The Revolutions of 1848 (<i>alternating: not available 1993-94</i>)	Hy3550
	(f) Napoleon and the European Counter-Revolution, 1792-1815 (<i>alternating: not available 1994-95</i>)	Hy3542

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

Government and History Continued

Paper Number	Paper Title	Course Guide Number
III	(a) International History since 1914	Hy3506
	(b) Fascism and National Socialism in International Politics, 1914-1945	Hy3538
	(c) British Policy Overseas since 1942	Hy3543
	(d) The Cold War in East Asia, 1917-1979	Hy3544
	(e) France in International Affairs, 1940-1981 (<i>alternating: not available 1994-95</i>)	Hy3546
IV	(a) The Russian Revolutions and Europe, 1917-1921	Hy3567
	(b) Germany's New Order in Europe, 1939-1945	Hy3570
	(c) The Reshaping of Europe, 1943-1957	Hy3540
	(d) The Origins of the Pacific War, 1926-1941 (<i>alternating: not available 1993-94</i>)	Hy3547
	(e) Henry Kissinger and the Crisis of American Foreign Policy, 1969-76	Hy3569
7&8	Two papers from the following:	
	(a) Another approved paper from the History papers listed under paper 6. Note that papers in each group are likely to be taught at the same time in the week.	
	(b) One paper not already chosen from 1(b), 2 or 3.	
	(c) An approved paper taught in another department.	

History courses suffixed *alternating* will be taught in alternate years.

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

Russian Government, History and Language

Paper Number	Paper Title	Course Guide Number
*1.	(a) Comparative Political Analysis (<i>not available 1993-94</i>)	Gv3046
	or (b) Comparative Public Policy	Gv3048
*2.	The Politics and Government of Russia	Gv3052
*3.	(a) The Great Powers since 1500: War, Peace and Empire	Hy3507
	or (b) International History since 1914	Hy3506
4.	The History of Russia, 1682-1917	Hy3545
5.	Russian Part II B.Sc. (Econ.)	Ln3822
6.	(a) Aspects of Russian Literature and Society	Ln3941
	or (b) Report on a Subject within the Field of Russian Studies	Ln3942
7. & 8.	Two of the following:	
	(a) International Communism (<i>not available 1993-94</i>)	IR3770
	*(b) The Social Structure of Russia and the C.I.S.	So5860
	*(c) The Economic Development of Russia, Japan and India	EH1643
	(d) The Russian Revolutions and Europe, 1917-1921	Hy3567
	(e) Russia and the West, 1762-1825 (<i>not available 1994-95</i>)	Hy3537
	†*(f) Any other approved subject within the B.Sc. (Econ.) Part II	

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

†See pages 280-285.

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.

Students who have not taken an International History course at Part I are required, as one of their Second Year courses, to take Paper 1, Hy3507 The Great Powers since 1500: War, Peace and Empire.

Paper Number	Paper Title	Course Guide Number
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Second Year Papers

Group I

*1.	The Great Powers since 1500: War, Peace and Empire	Hy3507
*2.	One of the following:	
	(a) The Crises of the British Monarchies, 1399-1660	Hy3514
	(b) The Witchcraze of the Early Modern World	Hy3515
	(c) The Individual, the Community and the State in Early-Modern Europe (<i>not available 1993-94</i>)	Hy3516
	(d) The Emergence of the European States System, 1648-1815 (<i>not available 1993-94</i>)	Hy3517

Papers 3 and 4 must be chosen from Groups II, III and IV, no more than one from any group.

Group II

*3.&4.	(a) The History of Russia, 1682-1917	Hy3545
	(b) British History, 1760-1914 (<i>not available 1993-94</i>)	Hy3432
	(c) Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present	Hy3541
	(d) The History of the United States since 1783	Hy3528
	(e) The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day	Hy3530
	(f) The History of France since 1870 (<i>alternating: not available 1993-94</i>)	Hy3531
	(g) Japan in the Twentieth Century	Hy3533

Group III

(a)	Rebellion and International Strife: Philip II and the North, c1559-1598 (<i>alternating: not available 1993-94</i>)	Hy3566
(b)	Anglo-Spanish Relations in the Age of Elizabeth I and Philip II (<i>alternating: not available 1993-94</i>)	Hy3534
(c)	The Thirty Years War in Europe, c1618-1660	Hy3536

Paper Number	Paper Title	Course Guide Number
	(alternating: not available 1993-94)	
(d)	Russia and the West, 1762-1825	Hy3537
	(alternating: not available 1994-95)	
(e)	The Revolutions of 1848 (alternating: not available 1993-94)	Hy3550
(f)	Napoleon and the Counter Revolution in Europe, 1792-1815 (alternating: not available 1994-95)	Hy3542
(g)	The Russian Revolutions and Europe, 1917-1921	Hy3567
(h)	Germany's New Order in Europe, 1939-1945	Hy3570
(i)	The Reshaping of Europe, 1943-1957	Hy3540
(j)	The Origins of the Pacific War, 1926-1941 (not available 1993-94)	Hy3547
(k)	Henry Kissinger and the Crisis of American Foreign Policy, 1969-76	Hy3569

Group IV

(a)	International History since 1914	Hy3506
(b)	Fascism and National Socialism in International Politics, 1914-1945	Hy3538
(c)	British Policy Overseas since 1942	Hy3543
(d)	The Cold War in East Asia, 1917-1979	Hy3544
(e)	France in International Affairs, 1940-1981 (alternating: not available 1994-95)	Hy3546

Third Year Papers

5.&6. Two other papers, not more than *one* from any group from those listed under Groups II, III and IV, at least *one* must be from a group not already chosen.

7. *Either* (a) An essay of not more than 10,000 words on a subject to be approved by the Departmental Tutor for the B.Sc. (Econ.)
Or (b) Another paper chosen from those listed under Groups II, III and IV.
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	IR3702
*2.	(a) International History since 1914	Hy3506
	or (b) The Great Powers since 1500: War, Peace and Empire	Hy3507
3.	International Institutions I	IR3703
*4.	International Political Theory	IR3700
*5.	Public International Law	LL5131
	(unless already passed at Part I, or being taken as paper 8; in either case a paper from (6) shall be substituted)	
6.	One of the following:	
	(a) The Ethics of War (not available 1993-94)	IR3755
	(b) European Institutions I	IR3771
	(c) The Politics of International Economic Relations I	IR3752
	(d) Strategic Aspects of International Relations I	IR3754
	*(e) Theories and Problems and Nationalism	So5883
	(f) Any other subject approved by the candidate's teachers within the field of International Relations	
7.	One of the following to be chosen from those currently taught by the Department responsible:	
	(a) International History (Special Period)	
	*(b) The Politics and Government of a Foreign Country or Group of Countries:	
	(c) A Modern Foreign Language	
	(d) One further paper from (6) not already chosen	
	†*(e) An approved paper taught outside the Department of International Relations	
†*8.	An approved paper taught outside the Department of International Relations	
	Essay Option:	
	As an alternative to any one of papers 6, 7 or 8, a candidate may submit an Essay of not more than 10,000 words to be written during the course of study on a subject to be approved by the candidate's Tutor and by the department teaching the subject concerned.	IR3799

ERASMUS Programme

- (i) Students of International Relations are also eligible to be considered for participation in the ERASMUS Exchange Programme, in which the Department of International Relations is involved, under which an L.S.E. student may spend a period of time at another approved university in the European Community.
- (ii) Students selected to participate will normally spend the Summer Term of their first year in Part II at another approved university, and may be granted exemption from *one* of the papers listed under 6,7 and 8 above, with corresponding credit being given for examinations taken at the other university, subject to the advice and approval of the Departmental Tutor. No exemption will be allowed from Papers 1 to 5 above.

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

†See pages 280-285.

International Relations *continued*

(iii) Students selected to participate will be expected to take and complete at least two other courses at the School in the session in which they will study abroad. Arrangements can normally be made for the L.S.E. examinations or those subjects to be taken at the other university.

Sociology

Paper Number	Paper Title	Course Guide Number
*1.	Issues and Methods of Social Research	So5801
*2.	Sociological Theory	So5821
3.	Basic Issues in Comparative Sociology	So5822
4,5&6.	Three of the following	
(a)	Statistical Methods for Social Research <i>(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)</i>	SM7215
(b)	Social and Moral Philosophy <i>(not available 1993-94)</i>	So5810
(c)	Social Philosophy <i>(if not taken at Part I)</i>	Ph5212
(d)	Aspects of Contemporary British Society	So5809
(e)	The Social Structure of Russia and the C.I.S	So5860
(f)	Industrial Enterprise in Comparative Perspective	So5811
(g)	Crises of Social Order: Sociology of War and Revolutions <i>(this course will be taught in alternate years)</i> <i>(not available 1993-94)</i>	So5884
(h)	Political Sociology	So5880
(i)	Political Processes and Social Change <i>(not available 1993-94)</i>	So5881
(j)	Urban Sociology <i>(not available 1993-94)</i>	So5916
(k)	Sociology of Work, Management and Employment	So5923
(l)	Sociology of Religion <i>(not available 1993-94)</i>	So5921
(m)	Sociology of Development	So5882
(n)	Criminology	So5919
(o)	Sociology of Deviant Behaviour	So5920
(p)	Society and Literature	So5945
(q)	Women in Society	So5918
(r)	Race Relations and Ethnic Minority Groups <i>(not available 1993-94)</i>	SA5754
(s)	Theories and Problems of Nationalism <i>(this course will be taught in alternate years)</i> <i>(not available 1994-95)</i>	So5883
(t)	Sociology of Medicine	So5922
(u)	An essay of not more than 10,000 words on an approved topic (to be presented not later than 1 May in the candidate's third academic year)	So5831
†*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 280-285.

Social Anthropology

Paper Number	Paper Title	Course Guide Number
*1.	Kinship, Sex and Gender	An1220
*2.	Political, Legal and Economic Anthropology	An1223
3.	The Anthropology of Religion	An1302
4.	Advanced Theory of Social Anthropology	An1300
*5.	Candidates for this paper must follow the teaching for <i>either one</i> of the full unit options <i>or two</i> of the half-unit options listed under the heading "Topics in Social Anthropology" in the regulations for the B.A. main field Social Anthropology, not being taken under paper 7 & (b)	
*6.	<i>One</i> of the following:	
	(a) (i) Microeconomic Principles I	Ec1423
or	(ii) Microeconomic Principles II	Ec1424
	(b) Economics of Social Policy	Ec1420
	(c) Sociological Theory	So5821
	(d) Demographic Description and Analysis	Pn7120
	(e) Elements of Logic (<i>unless taken at Part I</i>)	Ph5203
	(f) Problems of Philosophy and Methodology (<i>unless taken at Part I</i>)	Ph5211
	(g) An approved paper in Psychology	
	(h) Third World Demography	Pn7123
	(i) Introduction to Social Anthropology (<i>unless taken at Part I</i>)	An1200
7. & 8.	<i>Two</i> of the following:	
	(a) An essay of not more than 8,000 words to be written during the course of study on an approved subject	An1397
	(b) Candidates for this paper must follow the teaching for <i>either one</i> of the full unit options <i>or two</i> of the half-unit options listed under the heading "Topics in Social Anthropology" in the regulations for the B.A. main field Social Anthropology, not being taken under paper 5	
†*	(c) <i>Either one or two</i> approved papers taught outside the Department of Anthropology	

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

†See pages 280-285.

Social Policy

Note: Candidates who have not taken Basic Statistics or Elementary Statistical Theory at Part I are required to take one of these subjects or Methods of Social Investigation under papers 7 or 8.

Paper Number	Paper Title	Course Guide Number
*1.	Social Administration	SA5620
2.	Social Policy	SA5720
3. & 4.	<i>Two</i> of the following:	
	* <i>(a)</i> Educational Policy and Administration	SA5730
	* <i>(b)</i> Personal Social Services	SA5731
	* <i>(c)</i> Housing and Urban Structure	SA5732
	* <i>(d)</i> Health Policy and Administration	SA5733
	* <i>(e)</i> Race Relations and Ethnic Minority Groups (<i>not available 1993-94</i>)	SA5754
	* <i>(f)</i> Sociology of Deviance and Control	SA5734
	* <i>(g)</i> Social Security Policy	SA5735
	* <i>(h)</i> The Finance of the Social Services	SA5755
	* <i>(i)</i> Psychology and Social Policy	SA5753
	* <i>(j)</i> Women, The Family and Social Policy in 20th Century Britain (<i>not available 1993-94</i>)	SA5756
	(k) European Social Policy	SA5758
	(l) A long essay on an approved topic. (This option may only be chosen by third year students)	SA5799
5.	<i>One</i> of the following:	
	* <i>(a)</i> Aspects of Contemporary British Society	So5809
	* <i>(b)</i> (i) Sociological Theory	So5821
	(ii) Social and Political Theory	SA5725
	(c) Basic Issues in Comparative Sociology	So5822
	* <i>(d)</i> Social Structure and Social Policy	SA5623
*6.	<i>One</i> of the following:	
	(a) Political Ideas in the United Kingdom	Gv3026
	(b) Political Philosophy	Gv3121
	(c) Comparative Public Policy	Gv3048
	(d) Media and Politics with Special Reference to the United Kingdom	Gv3030
	(e) Cabinet Government and the National Policy Process	Gv3028

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

Social Policy continued

Paper Number	Paper Title	Course Guide Number
7.	One of the following:	
	*(a) Economics of Social Policy	Ec1420
	*(b) (i) Microeconomic Principles I	Ec1423
	(ii) Microeconomic Principles II	Ec1424
	*(c) Macroeconomic Principles	Ec1455
	*(d) Introduction to Econometrics and Economic Statistics	Ec1430
	*(e) Class, Economy and Society since Industrialisation: Britain in Comparative Perspective (<i>unless taken at Part I</i>)	EH1603
	*(f) Economic and Social History of Britain since 1830	EH1630
	*(g) Methods of Social Investigation	SA5622
	*(h) Demographic Description and Analysis	Pn7210
	(i) Sample Survey Theory Methods	SM7245
	and	
	Multivariate Methods and Contingency Tables (<i>not available 1993-94</i>)	SM7246
†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 280-285.

Social Psychology

Paper Number	Paper Title	Course Guide Number
*1.	Social and Biological Processes in Behaviour	Ps5404
*2.	Social Psychology	Ps5423
*3.	Cognitive Science I	Ps5424
*4.	Methods of Psychological Research II	Ps5420
5.	One paper selected from the following:	
	(a) Cognitive Science II (<i>not available 1993-94</i>)	Ps5507
	(b) Cognition and Social Behaviour	Ps5504
	(c) Social Psychology and Society	Ps5505
	(d) Organisational Social Psychology	Ps5542
	(e) Evolution and Social Behaviour	Ps5545
	Not all the papers listed above may be offered in any one year.	
6.	One Paper = Two options selected from the following:	
	(a) Social Representations	Ps5534
	(b) History of Psychology	Ps5543
	(c) Cognitive Development (<i>not available 1993-94</i>)	Ps5521
	(d) The Social Psychology of Economic Life	Ps5536
	(e) The Social Psychology of the Media	Ps5531
	(f) Social Psychology of Health (<i>not available 1993-94</i>)	Ps5525
	(g) Decision Making and Decision Support Systems (<i>not available 1993-94</i>)	Ps5537
	(h) Psychology of Gender	Ps5538
	(i) The Audience in Mass Communications	Ps5539
	(j) Political Beliefs and Behaviour (<i>not available 1993-94</i>)	Ps5540
	(k) Philosophical Psychology	Ps5544
	(l) Cognitive Science and Natural Language	Ps5541
	(m) Research Project	Ps5598
	Normally <i>eight</i> options will be available in any one year. Choice of options may be restricted by timetabling constraints.	
7.	(i) Another paper from 5 above	
	†or (ii) An approved paper outside the Department	
†8.	An approved paper outside the Department	
	It is recommended that papers 1, 2, 3 and 4 should normally be taken in year II and papers 5, 6, 7 and 8 in year III	

Note: In the case of candidates who are judged to lack the necessary background in quantitative methods to achieve success in Methods of Psychological Research II, the Department reserves the right to require that the candidate takes a basic course in Statistics as one of the approved papers under (7) and (8). Such candidates will normally be required to take this paper in year II and to postpone Methods of Psychological Research II to year III

*May be examined at the end of first year of Part II course.
†See pages 280-285.

Industrial Relations

Paper Number	Paper Title	Course Guide Number
*1.	Industrial Relations	Id3220
2.	Selected Topics in Industrial Relations	Id3320
*3.	Elements of Labour Law	LL5062
4.	Sociology of Work, Management and Employment	So5923
5,6,7 & 8.	Four of the following:	
*(a)	(i) Labour Economics	Ec1452
or	(ii) The Economics of the Labour Market	Id3222
*(b)	(i) Microeconomic Principles I	Ec1423
or	(ii) Microeconomic Principles II	Ec1424
*(c)	Introduction to Econometrics and Economic Statistics	Ec1430
*(d)	History of British Politics in the 20th Century	Gv3021
*(e)	Political Sociology	So5880
(f)	Organisational Theory and Behaviour	Id3221
*(g)	Economic and Social History of Britain since 1830	EH1630
*(h)	British Business and Contemporary Economic Performance	EH1662
(i)	An essay of not more than 10,000 words on an approved topic (to be presented not later than 1 May in the candidate's third academic year)	Id3399
†(j) & (k)	Two approved papers taught outside the Department of Industrial Relations.	-

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

†See pages 280-285.

Statistics

Paper Number	Paper Title	Course Guide Number
*1.	Further Mathematical Methods (Calculus)	SM7045
and	Further Mathematical Methods (Linear Algebra)	SM7044
*2.	Probability, Distribution Theory and Inference	SM7220
3.	Two of the following:	
	Regression and Analysis of Variance	SM7242
	Stochastic Process	SM7243
	Time Series and Forecasting	SM7244
4.	Sample Theory and Methods	SM7245
and	Multivariate Methods and Contingency Tables (not available 1993-94)	SM7246
5 & 6.	Two of the following:	
(a)	Actuarial Investigations Statistical ¹	SM7262
and	Actuarial Investigations Financial	SM7263
or	Actuarial Life Contingencies I	SM7265
(b)	Statistical Demography (not available 1993-94)	Pn7126
*(c)	Principles of Econometrics	Ec1561
*(d)	(i) Introduction to Information Technology (if SM7304 Introduction to Computing and SM7305 Data Management Systems not taken at Part I)	SM7310
or	(ii) Programming and Programming Environments (if SM7302 Programming in Pascal and SM7303 Data Structures not taken at Part I)	SM7311
(e)	Operational Research Methods ²	SM7345
(f)	Model Building in Operational Research	SM7347
(g)	Game Theory	SM7025
(h)	Introduction to Pure Mathematics (if not taken at Part I)	SM7003
(i)	Real Analysis	SM7034
and	Complex Analysis	SM7035
(j)	Convexity and Fixed Point Theorems	SM7022
and	Topology	SM7023
(k)	Any two half subjects out of the following:	
	Knowledge Management Using Expert Systems (not available 1993-94)	SM7324
	Data Base Systems	SM7325
	Computer Architectures	SM7326
	Networks and Distributed Systems	SM7327
	Artificial Intelligence Techniques and Tools	SM7333
(l)	Decision Analysis ³	SM7216
*7 & *8.	Two approved papers taught outside the Department of Statistical and Mathematical Sciences	

¹May be examined at end of first year of Part II course.²Candidates are required to be familiar with the use of calculating machines and to use them at the examination of this paper.³Normally taken in the first part of Part II by candidates who wish to take Model Building in Operational Research in the final year.⁴Prerequisites for this course are Mathematical Methods and Elementary Statistical Theory.⁵May be examined at end of first year in Part II course.

Computing

Paper Number	Paper Title	Course Guide Number
*1.	Information Systems Development	SM7323
2.	Applications of Computers	SM7321
*3.	Software Engineering	SM7334
*4.	One paper = two half subjects selected from the following list:	
	(a) Knowledge Management Using Expert Systems (not available 1993-94)	SM7324
	(b) Data Base Systems	SM7325
	(c) Computer Architectures	SM7326
	(d) Networks and Distributed Systems	SM7327
	(e) Artificial Intelligence Techniques and Tools	SM7333
	(f) Data Structures (if not taken at Part I)	SM7303
*5.	Another paper selected from the remaining elements of the list in (4)	
6.	One of the following:	
	*(a) Operational Research Methods ¹	SM7345
	(b) Model Building in Operational Research	SM7347
	*(c) Statistical Techniques for Management Sciences	SM7230
	*(d) (i) Elementary Statistical Theory (if not taken at Part I)	SM7201
	(ii) Statistical Theory and Applications (if not taken at Part I)	SM7202
	(e) Two of the following half subjects:	
	(i) Regression and Analysis of Variance	SM7242
	(ii) Stochastic Processes	SM7243
	(iii) Time Series and Forecasting	SM7244
	(f) Sample Survey and Methods	SM7245
and	Multivariate Methods and Contingency Tables (not available 1993-94)	SM7246
	*(g) Probability, Distribution Theory and Inference	SM7220
	*(h) Decision Analysis	SM7216
	(i) Econometric Theory	Ec1575
	*(j) Statistical Demography (not available 1993-94) Pn7126	
	*(k) Elements of Accounting and Finance (if not taken at Part I)	Ac1000
	*(l) Theory of Business Decisions	Ec1453
	*(m) Industrial Economics	Ec1451
	*(n) (i) Microeconomic Principles I	Ec1423
or	(ii) Microeconomic Principles II	Ec1424
	*(o) Introduction to Pure Mathematics (if not taken at Part I)	SM7003
	*(p) Mathematical Methods (if not taken at Part I)	SM7000
	*(q) Quantitative Methods for Economists (may not be taken if d (i) or d (ii) also taken)	Ec1417
	(r) An approved Mathematics Paper	
	(s) Another paper selected from the remaining elements of the list in (4)	

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

¹Normally taken in first part of part II course by candidates who wish to take Model Building in Operational Research in the final year.

Computing continued

Paper Number	Paper Title	Course Guide Number
*7.	(i) An approved paper taught outside the Department of Statistical and Mathematical Sciences	
or	(ii) Another paper from 5 and 6 above	
8.	An approved paper taught outside the Department of Statistical and Mathematical Sciences.	

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

Mathematics and Economics

Paper Number	Paper Title	Course Guide Number
*1.	Microeconomic Principles II	Ec1424
*2. (a)	Real Analysis	SM7034
and		
(b)	Convexity and Fixed Point Theorems	SM7022
*3. (a)	Further Mathematical Methods (Calculus)	SM7045
and		
(b)	Further Mathematical Methods (Linear Algebra)	SM7044
*4.	Principles of Econometrics	Ec1561
5.	Mathematical Economics	Ec1570
6.	Two of the following:	
(a)	Game Theory ¹	SM7026
*(b)	Chaos in Dynamical Systems	SM7028
(c)	Topology	SM7023
*(d)	Discrete Mathematics	SM7043
(e)	Control Theory and Calculus of Variations	SM7047
(f)	Measure and Integration	SM7062
*(g)	Complex Analysis	SM7035
(h)	Stochastic Processes	SM7243
(i)	Time Series and Forecasting	SM7244
7.	One of the following:	
*(a)	Macroeconomic Principles	Ec1455
(b)	Game Theory ²	SM7025
*(c)	Theory of Business Decisions	Ec1453
(d)	Econometric Theory	Ec1575
(e)	Advanced Economic Analysis	Ec1506
(f)	Monetary Economics	Ec1513
(g)	Problems of Applied Economics	Ec1500
(h)	Labour Economics	Ec1452
8.	One of the following:	
(a)	Courses to the value of one unit from paper 6 or 7	
*(b)	Introduction to Pure Mathematics ³	SM7003
*(c)	Elementary Statistical Theory ⁴	SM7201
*(d)	Statistical Theory and Applications ⁴	SM7202
*(e)	Elements of Accounting and Finance	Ac1000
*(f)	Probability, Distribution Theory	SM7220

*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	Gy1808
*2. (a)	Locational Change and Business Activity	Gy1824
or (b)	Social Geography: Spatial Change and Social Process	Gy1821
3.	Planning, Land and Property	Gy1825
4,5&6.	Three of the following:	
(a)	The Environmental Policy Process: National and Local Level	Gy1943
(b)	The Geography of Gender: Global Perspective	Gy1970
*(c)	Locational Change and Business Activity (if not taken under 2)	Gy1824
*(d)	Social Geography: Spatial Change and Social Process (if not taken under 2)	Gy1821
(e)	Europe and the Global Economy	Gy1927
(f)	Transport, Environment and Planning	Gy1942
*(g)	The Third World: A Study of Social and Economic Development	Gy1888
*(h)	Contemporary Europe	Gy1878
(i)	Hazard and Disaster Management	Gy1969
(j)	Economic Development in the Western Pacific	Gy1928
(k)	Independent Geographical Project	Gy1998
(l)	Another approved paper in the field of Geography and Environment	
*7.&*8.	Two of the following:	
(a)	(i) Microeconomic Principles I	Ec1423
or	(ii) Microeconomic Principles II	Ec1424
or	(iii) Economics of Social Policy	Ec1420
†(b)	Another approved paper in Economics	
†(c)	An approved paper in Economic History	
(d)	Public Choice and Politics	Gv3037
(e)	Comparative Public Policy	Gv3048
(f)	Aspects of Contemporary British Society	So5809
†(g)	A further approved paper taught outside the Department of Geography	

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

†See pages 280-285.

Philosophy

Paper Number	Paper Title	Course Guide Number
*1.	Epistemology and Metaphysics (<i>not available 1994-95</i>)	Ph5310
*2.	History of Modern Philosophy (<i>this course will be taught in alternate years</i>) (<i>not available 1993-94</i>)	Ph5300
*3.	(a) Elements of Logic (must be taken if not taken at Part I and must be examined at the end of the first year of Part II) or (b) One further choice from the papers listed under 4, 5, 6 & 7 (only if Elements of Logic taken at Part I)	Ph5203
4,5,6&7.	Four of the following:	
*(a)	Scientific Method	Ph5231
*(b)	Social Philosophy (<i>if not already taken at Part I</i>)	Ph5212
*(c)	Rise of Modern Science (<i>not available 1993-94</i>)	Ph5240
*(d)	Philosophy of the Social Sciences	Ph5251
*(e)	Further Logic: Computability, Incomputability and Incompleteness (only if Elements of Logic already taken) (<i>not available 1994-95</i>)	Ph5224
*(f)	Advanced Social Philosophy	Ph5253
(g)	Greek Philosophy (two-year course)	Ph5252
*(h)	Philosophy of Mathematics	Ph5315
*(i)	Nineteenth Century Continental Philosophy (cannot be taken if 4, 5, 6 & 7(j) Ph5255 has been taken) (<i>this course will be taught in alternate years</i>) (<i>not available 1994-95</i>)	Ph5254
*(j)	Phenomenology (cannot be taken if 4, 5, 6 & 7(i) Ph5254 has been taken) (<i>this course will be taught in alternate years</i>) (<i>not available 1993-94</i>)	Ph5255
(k)	An essay written during the course of study	Ph5398
*(l)	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 280-285.

Philosophy and Economics

Paper Number	Paper Title	Course Guide Number
*1.	Scientific Method	Ph5231
*2.	One of the following: (a) Social Philosophy (if not already taken at Part I) (b) History of Modern Philosophy (<i>this course will be taught in alternate years</i>) (<i>not available 1993-94</i>) (c) Epistemology and Metaphysics (<i>not available 1994-95</i>) (d) Rise of Modern Science (<i>not available 1993-94</i>) (e) Further Logic: Computability, Incomputability and Incompleteness (only if Elements of Logic already taken) (<i>not available 1994-95</i>)	Ph5212 Ph5300 Ph5310 Ph5240 Ph5224
*3.	(a) Elements of Logic (must be taken if Elements of Logic not taken at Part I and must be examined at the end of the first year of Part II) or (b) A further paper from 2 (only if Elements of Logic taken at Part I)	Ph5203
*4.	(a) Microeconomic Principles I or (b) Microeconomic Principles II	Ec1423 Ec1424
5.	Macroeconomic Principles	Ec1455
6.	(a) History of Economic Thought or *(b) with the approval of the teachers concerned, another approved paper in Economics	Ec1540
*7.	Introduction to Econometrics and Economic Statistics	Ec1430
*8.	Philosophy of Economics	Ph5320

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

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

The "papers taught outside the Department" which are referred to in the regulations are listed below. The selection of papers from this list should be made by students under the guidance and with approval of their Department.

In special circumstances, with the permission of their tutor and the teacher concerned, students may also be permitted to substitute another paper available in the B.Sc. (Econ.) for a paper listed below.

A subject taken at Part I may not be taken again in Part II.

Unless otherwise noted, all subjects are available to second and third year students, subject to timetabling constraints.

Title	Course Guide Number
Accounting	
Elements of Accounting and Finance	Ac1000
Managerial Accounting	Ac1021
Principles of Corporate Finance and Financial Markets	Ac1125
Anthropology	
Introduction to Social Anthropology	An1200
Non-specialists may choose any other paper offered by the department subject to either having taken the appropriate prerequisite or having an appropriate background in Social Anthropology (please see Course Guides)	
Economic History	
Britain, America and the International Economy 1870 to Present Day	EH1602
Class, Economy and Society since Industrialisation: Britain in Comparative Perspective	EH1603
The Economic Development of Russia, Japan and India	EH1643
Towns, Society and Economy in England and Europe, 1450-1750	EH1627
Economic and Social History of Britain since 1830	EH1630
Latin America, the Third World and the International Economy	EH1644
The World Economic Crisis, 1919-1945 (3rd-year course)	EH1737
British Business and Contemporary Economic Performance	EH1662
The Origins of the Modern Economy, Comparative Industrialisation in Britain and Western Europe before 1830 (<i>not available 1993-94</i>)	EH1645
Africa and the World Economy (3rd-year course) (<i>not available 1993-94</i>)	EH1739
Financial Markets, Investment and Economic Development (<i>not available 1993-94</i>)	EH1738
The Economic Development of Continental Europe, 1830-1914	EH1646
Economy, Society and Politics in London, 1800-1939 (3rd-year course)	EH1736
The Origins of the World Economy (3rd-year course)	EH1740
Economics	
Economics A	Ec1402
Economics B	Ec1403
Basic Mathematics for Economists	Ec1415
Quantitative Methods for Economists	Ec1417
The Economics of Social Policy	Ec1420
Microeconomic Principles I	Ec1423
Microeconomic Principles II	Ec1424
Introduction to Econometrics and Economic Statistics	Ec1430

Title	Course Guide Number
Labour Economics	Ec1452
Macroeconomic Principles	Ec1455
History of Economic Thought (3rd-year course)	Ec1540
Industrial Economics	Ec1451
Comparative Economic Systems	Ec1454
Principles of Econometrics	Ec1561
European Economic Policy	Ec1456
Geography and Environment	
Geographical Perspectives on Modern Society	Gy1801
Methods in Geographical Analysis	Gy1816
Locational Change and Business Activity	Gy1824
Urban Geography	Gy1822
Environment and Society	Gy1808
Applied Geographical Information Analysis	Gy1857
Economic Development in Western Pacific	Gy1928
Europe and the Global Economy (3rd-year course)	Gy1927
Social Geography: Spatial Change and Social Process	Gy1821
The Environmental Policy Process: National and Local Level (by permission only)	Gy1943
Planning, Land and Property	Gy1825
Government	
Modern Politics and Government with Special Reference to Britain	Gv3010
History of Political Thought II (<i>not available to candidates who have taken History of Political Thought I</i>)	Gv3003
Public Choice and Politics	Gv3037
Political Thought (a selected text)	Gv3130-3138
Political Philosophy	Gv3121
History of Political Thought III Special Period:	
(i) Ancient	Gv3123
(ii) Medieval/Renaissance (<i>not available 1993-94</i>)	Gv3124
(iii) Modern (<i>not available 1993-94</i>)	Gv3125
<i>(History of Political Thought III Special Period may only be chosen by candidates who have been examined in History of Political Thought I or Political Thought II in a previous year)</i>	
Political Thought: Special Topic	
Language and Politics (<i>not available 1993-94</i>)	Gv3126
Politics and Government of an approved foreign country:	
U.S.A.	Gv3053
Russia	Gv3052
Germany	Gv3051
France	Gv3050
Eastern Europe	Gv3055
Scandinavia	Gv3056
Latin America	Gv3057
History of British Politics from the 17th to the late 19th Century	Gv3020
History of British Politics in the 20th Century	Gv3021
Comparative Public Policy	Gv3048

Title

Political Ideas in the United Kingdom
 Women in Western Political Thought
 Media and Politics with Special Reference to
 the United Kingdom
 Cabinet Government and the National Policy Process
 Comparative Political Analysis (*not available 1993-94*)
 Law and Government (*subject to approval of teacher responsible*)

Industrial Relations

Industrial Relations
 The Economics of the Labour Market (*not available as an
 outside option to Economics Specialists. May
 not be combined with Labour Economics Ec1452*)
 Human Resource Management

International History

The Great Powers since 1500: War, Peace and Empire
 World History since 1890
 History of European Ideas since 1700
 British History 1760-1914 (*not available 1993-94*)
 International History since 1914
 Fascism and National Socialism in International
 Politics 1919-1945
 Rebellion and International Strife: Philip II and the North c. 1559-1598
 (*not available 1993-94*)
 Autocracy, Dictatorship and Democracy:
 Germany and Austria from 1815 to the Present
 British Policy Overseas since 1942
 The Cold War in East Asia, 1917-1979
 France in International Affairs, 1940-1981 (*not available 1994-95*)
 The Russian Revolutions and Europe, 1917-1921
 Germany's New Order in Europe, 1939-1945
 The Reshaping of Europe, 1943-1957
 The Origins of the Pacific War, 1926-1941 (*not available 1993-94*)
 Henry Kissinger and the Crisis of American Foreign Policy
 The Witchcraze of the Early Modern World
 The Individual, the Community and the State in Early Modern
 Europe (*not available 1993-94*)
 The Emergence of the European States System, 1648-1815 (*not available
 1993-94*)
 The History of the United States since 1783
 The Spanish Cockpit: Revolution, War, Dictatorship and Democracy,
 1917 to the Present Day
 The History of France since 1870 (*not available 1993-94*)
 Japan in the Twentieth Century
 Anglo-Spanish Relations in the Age of Elizabeth I and
 Philip II (*not available 1993-94*)
 The Thirty Years War in Europe, c1618-c1660 (*not available 1993-94*)
 Russia and the West, 1762-1825 (*not available 1994-95*)
 The History of Russia, 1682-1917
 The Revolutions of 1848 (*not available 1993-94*)

Course Guide

Number

Gv3026
 Gv3139
 Gv3030
 Gv3028
 Gv3046
 Gv3128

Id3220

Id3222

Id3223

Hy3507

Hy3403

Hy3406

Hy3432

Hy3506

Hy3538

Hy3566

Hy3541

Hy3543

Hy3544

Hy3546

Hy3567

Hy3570

Hy3540

Hy3457

Hy3569

Hy3515

Hy3516

Hy3517

Hy3530

Hy3536

Hy3545

Hy3550

Title

Napoleon and the Counter-Revolution in Europe, 1792-1815
 (*not available 1994-95*)
 Non-specialists may choose any other paper offered by the
 Department, provided permission is obtained from the
 teacher concerned.

International Relations

International Political Theory IR3700
 Foreign Policy Analysis I (normally 3rd-year course) IR3702
 The Ethics of War (normally 3rd-year course) (*not available 1993-94*) IR3755
 The Politics of International Economic Relations I
 (normally 3rd-year course) IR3752
 Strategic Aspects of International Relations I (normally 3rd-year course) IR3754
 European Institutions I (normally 3rd-year course) IR3771

Language Studies

One of the following languages:
 French Part II (two-year course) Ln3820
 German (two-year course) Ln3821
 Russian (two-year course) Ln3822
 Spanish (two-year course) Ln3823
 Literature and Society in Britain, 1900-Present Day Ln3841

Law

Public International Law LL5131
 English Legal Institutions (May not be taken by Government and
 and Law specialists) LL5020
 Elements of Labour Law LL5062
 Commercial Law (May not be combined with LL5004 Law of Contract
 and Tort. Not available to Government and Law specialists) LL5060
 Women and the Law (*not available 1993-94*) LL5135
 Legislation (Essay) LL5116
 Legal and Social Change since 1750 LL5137

Management

Economics for Management (Not available as an outside option to
 Economics specialists. May not be combined with Ec1423 Microeconomic
 Principles I, Ec1424 Microeconomic Principles II or Ec1420 Economics
 of Social Policy) Mn7402

Philosophy

Elements of Logic Ph5203
 Problems of Philosophy and Methodology Ph5211
 The Rise of Modern Science (*not available 1993-94*) Ph5240
 History of Modern Philosophy (*not available 1993-94*) Ph5300
 Scientific Method Ph5231
 Social Philosophy Ph5212
 Philosophy of Economics (Prerequisite Ph5211) Ph5320
 Philosophy of the Social Sciences Ph5251
 (Prerequisite Ph5211) (May not be combined with Ph5320)

Course Guide

Number

Hy3542

Title

Course Guide
Number**Population Studies**

Population, Economy and Society	Pn7100
Demographic Description and Analysis	Pn7120
The Demographic Transition and the Western World Today	Pn7122
Third World Demography	Pn7123
Demographic Methods and Techniques (May not be combined with Pn7120 Demographic Description and Analysis or Pn7126 Statistical Demography) (<i>not available 1993-94</i>)	Pn7128
The Demography and Population History of the Indian Sub-continent	Pn7130
Statistical Demography (<i>not available 1993-94</i>)	Pn7126
Population, Family and Health in Britain and the West	Pn7129

Social Psychology

Introduction to Individual and Social Psychology	Ps5400
Social Psychology (Prerequisite Ps5400)	Ps5423
Cognitive Science I (Prerequisite Ps5400)	Ps5424
Cognitive Science II (Prerequisite Ps5424) (<i>not available 1993-94</i>)	Ps5507
Evolution and Social Behaviour	Ps5545

Social Administration

Introduction to Social Policy	SA5601
Social Administration	SA5620
Social Policy	SA5720
Sociology of Deviance and Control	SA5734
Educational Policy and Administration	SA5730
Personal Social Services	SA5731
Housing and Urban Structure	SA5732
Health Policy and Administration	SA5733
Race Relations and Ethnic Minority Groups (<i>not available 1993-94</i>)	SA5754
Social Security Policy	SA5735
The Finance of the Social Services	SA5755
Women, The Family and Social Policy in 20th Century Britain (<i>not available 1993-94</i>)	SA5756
European Social Policy	SA5758

Sociology

Principles of Sociology	So5802
Social and Moral Philosophy (<i>not available 1993-94</i>)	So5810
Aspects of Contemporary British Society	So5809
Political Sociology	So5880
Sociological Theory	So5821
Women in Society	So5918
Urban Sociology (<i>not available 1993-94</i>)	So5916
Criminology	So5919
Theories and Problems of Nationalism	So5883
Political Processes and Social Change (<i>not available 1993-94</i>)	So5881
Sociology of Development	So5822
Sociology of Deviant Behaviour	So5920
Sociology of Religion (<i>not available 1993-94</i>)	So5921

Title

Course Guide
Number

Sociology of Medicine	So5922
<i>Non-specialists may choose any other paper offered by the Department subject to the candidate having taken the appropriate prerequisite (please see Course Guides).</i>	
Statistical and Mathematical Sciences	
Introduction to Pure Mathematics	SM7003
Mathematical Methods	SM7000
Elementary Statistical Theory (may not be combined with SM7202)	SM7201
Statistical Theory and Applications (may not be combined with SM7201)	SM7202
Basic Statistics	SM7200
Statistical Methods for Social Research (may not be combined with SM7200, SM7201 or SM7202)	SM7215
Convexity and Fixed Point Theorems	SM7022
<i>and</i>	
Topology	SM7023
Further Mathematical Methods (Calculus)	SM7045
<i>and</i>	
Further Mathematical Methods (Linear Algebra)	SM7044
Probability, Distribution Theory and Inference	SM7220
Actuarial Investigations: Financial	SM7263
<i>and</i>	
Actuarial Investigations: Statistical	SM7262
<i>or</i>	
Actuarial Life Contingencies I	SM7265
Operational Research Methods	SM7345
Game Theory	SM7025
Statistical Techniques for Management Sciences	SM7230
Decision Analysis	SM7216
Real Analysis	SM7034
<i>and</i>	
Complex Analysis	SM7035
Discrete Mathematics	SM7043
<i>and</i>	
Algebraic Structures	SM7046
Elements of Management Mathematics	SM7340
Model Building in Operational Research (3rd-year course)	SM7347
Information Systems Development	SM7323
Introduction to Information Technology	SM7310
Programming and Programming Environments (if SM7302 Programming in Pascal and SM7303 Data Structures <i>not</i> taken in a previous year)	SM7311
Advanced Information Technology for the Social Scientist	SM7328
Information Systems in Business (<i>not available 1993-94</i>)	SM7329

B.Sc. in Management**Special Regulations for the B.Sc. Degree in Management**

These regulations come into effect in October 1991, and must be read in conjunction with the General Regulations for Internal Students published by the University of London.

1. Conditions of Admission to the Degree

- (i) In order to be admitted to the degree a candidate
 - (a) must satisfy or be exempted from the general entrance requirements of the University of London;
 - (b) must be admitted to and follow an approved course of study at the London School of Economics and Political Science;
 - (c) is normally required to complete, to the satisfaction of the School, five courses in the first year and four courses in each of the second and third years, as specified in the School's *Calendar*; this requirement may be varied in individual cases at the discretion of the School;
 - (d) must satisfy the examiners in at least nine courses.
- (ii) Exceptionally, the School may permit a student who has successfully completed the first year of the B.Sc. (Econ.) degree, or of a course-unit degree, and who has taken appropriate subjects of study, to transfer directly into the second year of the B.Sc. in Management, with exemption from a maximum of 4 first year courses.
- (iii) Exceptionally, the School may admit an advanced student to a course of study for the degree extending over two years.

2. Examinations

- (i) Examinations will be held once in each year in the Summer Term, commencing on 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.

3. Classification for Honours

- (i) Candidates who have completed the requirements for the degree, and who have achieved a sufficient standard in the examinations above that for a Pass may, on the recommendation of the examiners, be awarded either (a) First Class Honours, or (b) Second Class Honours, or (c) Third Class Honours. The Second Class of Honours will be divided into an Upper and a Lower Division.
- (ii) The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years.
- (iii) A candidate will not normally qualify for Honours in Management without passes in The Process of Management (Mn7400) and Management in the International System (Mn7401).

4. Notification of Results

A list of successful candidates will be published by the Academic Registrar of the University. The date of the award of the degree to successful candidates will be 1 August.

5. Aegrotat Provisions

The Aegrotat provisions governing the B.Sc. in Management will be the same as those which apply, *mutatis mutandis*, to the B.Sc. (Econ.) degree at the School.

Students should note that some of the courses listed have pre-requisites, and should consult the relevant Course Guides in Part III of the School *Calendar* for details.

Paper Number	Paper Title	Course Guide Number
First Year		
1.	One course from:	
	(a) Economics A	Ec1402
	(b) Economics B	Ec1403
2.	One course from:	
	(a) Introduction to Social Policy	SA5601
	(b) Industrial Enterprise in Comparative Perspective	So5811
3.	One course from:	
	(a) Introduction to Quantitative Methods	SM7005
	(b) Quantitative Methods	SM7203
4.	(a) Structure of International Society	IR3600
	(b) Britain, America and the International Economy, 1870 to the present day	EH1602
	(c) World History since 1890	Hy3403
	(d) Locational Change and Business Activity	Gy1824
5.	Introduction to Data Management Systems (1/2 unit course)	SM7306

Second Year**6. The Process of Management**

Mn7400

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 *two* courses of the six options to be taken in years 2 and 3 must be selected from *one* of Groups A-F;
- (ii) at least *one* course must be taken from *each* of Groups A, B and C.

Paper Number	Paper Title	Course Guide Number
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Third Year

10. Management in the International System Mn7401
 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:-
- 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-F;
 - at least *one* course must be taken from *each* of Groups A, B and C.

Second and Third Year Groups**A. Accounting and Finance:**

- | | |
|--|--------|
| (i) Elements of Accounting and Finance | Ac1000 |
| (ii) Principles of Corporate Finance and Financial Markets | Ac1125 |
| (iii) Auditing and Accountability (<i>not available 1993-94</i>) | Ac1124 |
| (iv) Financial Accounting | Ac1122 |
| (v) Managerial Accounting | Ac1021 |

A student taking any of the courses A(ii) to A(v) must first have taken A(i)

B. Economics:

- | | |
|--|--------|
| (i) Microeconomic Principles I | Ec1423 |
| <i>or</i> (ii) Microeconomic Principles II | Ec1424 |
| <i>or</i> (iii) Economics for Management | Mn7402 |
| <i>or</i> (iv) Economics of Social Policy | Ec1420 |
| (v) Macroeconomic Principles | Ec1455 |
| (vi) Industrial Economics | Ec1451 |
| (vii) Development Economics | Ec1521 |
| (viii) Comparative Economic Systems | Ec1454 |
| (ix) Theory of Business Decisions | Ec1453 |
| (x) Economics of Investment and Finance | Ec1542 |
| (xi) International Economics | Ec1520 |
| (xii) Labour Economics | Ec1452 |

Students taking any of the courses B(i), B(ii), B(iii) or B(v) must have taken Economics B in the first year.

Students taking any of the courses B(vi) to B(xii) must first have taken, or take concurrently, B(i) or B(ii) or B(iii).

C. Management Science

- | | |
|--|--------|
| (i) Elements of Management Mathematics* | SM7340 |
| (ii) Programming and Programming Environments | SM7311 |
| (iii) Advanced Information Technology for the Social Scientist | SM7328 |
| (iv) Information Systems Development | SM7323 |
| (v) Any <i>two</i> half subjects out of:
Knowledge Management using Expert Systems
(third year only, and only if suitable Programming course has been taken) (<i>not available 1993-94</i>)
Networks and Distributive Systems | SM7324 |
| | SM7327 |
| | SM7325 |
| (vi) Elementary Statistical Theory
(second year only, and only if Introduction to Quantitative Methods taken in the first year). | SM7201 |

Paper Number	Paper Title	Course Guide Number
--------------	-------------	---------------------

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 (ix) *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.

- | | |
|--|--------|
| (vii) Operational Research Methods* | SM7345 |
| (viii) Decision Analysis | SM7216 |
| (ix) Statistical Techniques for Management Sciences | SM7230 |
| (x) International Marketing and Market Research (third year only, and only if Introduction to Quantitative Methods (Mn7005) or Quantitative Methods (Mn7203) has been passed in a previous year) | Mn7403 |
| (xi) Model Building in Operational Research
(third year only, and only if Operational Research Methods taken in the second year) | SM7347 |

*Students may not combine Elements of Management Mathematics with Operational Research Methods

D. The International Context of Management

- | | |
|---|--------|
| (i) Foreign Policy Analysis I | IR3702 |
| (ii) European Institutions I | IR3771 |
| (iii) International Institutions I | IR3703 |
| (iv) The Social Structure of Russia and the C.I.S. | So5860 |
| (v) The Politics of International Economic Relations I | IR3752 |
| (vi) Sociology of Development | So5882 |
| (vii) Europe and the Global Economy
(provided Locational Change and Business Activity has been taken previously) | Gy1927 |

E. Public and Voluntary Sector Management

- | | |
|---|--------|
| (i) Managing the Social Sector | SA5757 |
| (ii) Comparative Public Policy | Gv3048 |
| (iii) Public Choice and Politics | Gv3037 |
| (iv) The Finance of the Social Services | SA5755 |
| (v) Housing and Urban Structure | SA5732 |
| (vi) Personal Social Services | SA5731 |
| (vii) Health Policy and Administration | SA5733 |
| (viii) Sociology of Medicine | So5922 |
| (ix) Urban Sociology (<i>not available 1993-94</i>) | So5916 |

F. Human and Organisational Aspects of Management

- | | |
|--|--------|
| (i) Industrial Psychology
Comprising: Decision Making and
Decision Support Systems (<i>not available 1993-94</i>)
<i>and</i> The Social Psychology of Economic Life
<i>or</i> Organisational Social Psychology | Ps5537 |
| (ii) Sociology of Work, Management and Employment | Ps5536 |
| (iii) Women in Society | Ps5542 |
| | So5923 |
| | So5918 |

*Paper
Number**Paper Title**Course Guide
Number*

- (iv) Industrial Relations
- (v) Organisational Theory and Behaviour
- (vi) Human Resource Management
- (vii) British Business and Contemporary Economic Performance

Students may with special permission take other courses.

G.**Law**

- (i) Commercial Law
(subject to timetabling constraints)

Id3220
Id3221
Id3223
EH1662

LL5060

Course Unit Degrees

The School registers students for the B.Sc. and B.A. degrees by course units. A course unit is defined as one third of the amount of study which an adequately prepared student can reasonably be expected to complete in a year; that is to say one third of the total work load which every student who is capable of obtaining a degree at all should be able to manage. To obtain the degree candidates must complete, to the satisfaction of the School, courses valued at a minimum of nine course units and must satisfy the examiners in courses to the value of at least nine course units.

All students should read the full regulations for the degree: they may be obtained from the Registry at the School.

The following Main Fields of study within which candidates may qualify for Honours, are available:

	<i>Page Number</i>
B.Sc. Degree	
Geography	291-292
Philosophy	296
Population Studies	305
Social Anthropology	297
Social and Economic History with Population Studies	313
Social Policy and Administration	299
Social Psychology	300
Sociology	301
Actuarial Science	303
Computing and Information Systems	304
Management Sciences	307
Management Sciences with a Language	310
Mathematical Sciences	309
Statistics	312
B.A. Degree	
European Studies	295
Geography	291-295
Philosophy	296
Social Anthropology	297
Social Anthropology and Law	299

1 Geography

For candidates beginning in and after October 1992

Courses are given mainly at LSE, but include some given at King's College or jointly where teaching is provided by both colleges.

- 1.1 Candidates for Honours will be expected to take subjects to the value of four course units in each of the three years of the degree course.
- 1.2 First year subjects will be included in assessment for Honours, though they will not have weight equal to second and third year subjects.
- 1.3 Candidates will register for either the B.Sc. or B.A. Geography degree.
- 1.4 A candidate is required to take the following subjects:

B.Sc. Geography

Paper Number	Paper Title	Course Guide Number
Year 1		
1.	Physical Geography: the Natural Environment	Gy1812
2.	Methods in Geographical Analysis	Gy1816
3.	(i) Geographical Perspectives on Modern Society or (ii) An approved LSE course outside Geography	Gy1801
4.	An approved LSE course outside Geography	
Year 2 Four course units from 5-19, of which two must be from 5-9.		
CORE COURSES		
5.	Environment and Society	Gy1808
6.	Geomorphology I	Gy1840
7.	Applied Geographical Information Analysis*	Gy1857
8.	Locational Change and Business Activity	Gy1824
9.	Social Geography: spatial change and social process	Gy1821
Year 2 or 3		
10.	The Third World: a study of Social and Economic Development	Gy1888
11.	Contemporary Europe	Gy1878
12.	Urban Geography: an evolutionary approach	Gy1822
†13.	Soils and Biogeography	Gy1841
†14.	Hydrology	Gy1844
†15.	Economy, Society and Culture in North America (<i>not available 1993-94</i>)	Gy1968
16.	Urban Politics	Gy1919
17.	Historical Geography: British Isles (<i>not available 1993-94</i>)	Gy1829
18.	An approved LSE course outside Geography	
19.	An approved Inter-collegiate course in Geography	
Year 3		
Four course units, which must include 20 and one from 21-30. One course may be taken from 5-9. The remaining courses may be selected from courses 10-17 and 21-31, provided that at least three courses designated Physical or Environmental are taken in years 2 and 3.		
20.	Independent Geographical Project	Gy1998
21.	Europe and the Global Economy	Gy1927
22.	Economic Development in the Western Pacific	Gy1928
23.	Planning, Land and Property	Gy1825
24.	The Geography of Gender	Gy1970
25.	Latin America: Diversity and Change (<i>not available 1993-94</i>)	Gy1883
26.	Cartography	Gy1952
27.	Hazard and Disaster Management	Gy1969
28.	The Environmental Policy Process: National and Local Level	Gy1943
29.	Transport, Environment and Planning	Gy1942
30.	Quaternary Environments	Gy1967
31.	An approved Intercollegiate course in Geography	
Designated Physical or Environmental Courses are 5-7, 13 & 14, 26-30 and subject to approval 18 & 31.		

*May not be taken in same year

†Courses 13 & 14 and 15 are given in alternate years

B.A. Geography

Paper Number	Paper Title	Course Guide Number
Year 1		
1.	Geographical Perspectives on Modern Society	Gy1801
2.	Methods in Geographical Analysis	Gy1816
3.	(i) Physical Geography: The Natural Environment or (ii) An approved LSE course outside Geography	Gy1812
4.	A further approved course outside Geography	
Year 2		
Four course units, of which two must be from 5-9, one must be 18, and one from 5-17 and 18.		
CORE COURSES		
5.	Environment and Society	Gy1808
6.	Geomorphology I	Gy1840
7.	(a) Applied Geographical Information Analysis*	Gy1857
8.	Locational Change and Business Activity	Gy1824
9.	Social Geography: spatial change and social process	Gy1821
Year 2 or 3		
10.	The Third World: a study of Social and Economic Development	Gy1888
11.	Contemporary Europe	Gy1878
12.	Urban Geography: an evolutionary approach	Gy1822
†13.	Soils and Biogeography	Gy1841
†14.	Hydrology	Gy1844
†15.	Economy, Society and Culture in North America (<i>not available 1993-94</i>)	Gy1968
16.	Urban Politics	Gy1919
17.	Historical Geography: British Isles (<i>not available 1993-94</i>)	Gy1829
18.	An approved LSE course outside Geography	
19.	An approved Inter-collegiate course in Geography	
Year 3		
Four course units, which must include 20 and one from 21-30. Up to one course may be taken from 5-9. The remaining courses may be selected from 10-17 and 21-31.		
20.	Independent Geographical Project	Gy1998
21.	Europe and the Global Economy	Gy1927
22.	Economic Development in the Western Pacific	Gy1928
23.	Planning, Land and Property	Gy1825
24.	The Geography of Gender	Gy1970
25.	Latin America: Diversity and Change (<i>not available 1993-94</i>)	Gy1883
26.	Cartography	Gy1952
27.	Hazard and Disaster Management	Gy1969
28.	The Environmental Policy Process: National and Local Level	Gy1943
29.	Transport, Environment and Planning	Gy1942
30.	Quaternary Environments	Gy1967
31.	An approved Intercollegiate course in Geography	

*May not be taken in same year.

†Courses 13 & 14 and 15 are given in alternate years.

For candidates who entered the degree in and before October 1991

Courses are given in the Joint School of Geography at LSE and King's College and 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 the assessment for Honours, though they will not have weight equal to second and third year subjects.
- 1.3 A candidate is required to take the following subjects:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Geographical Perspectives on Modern Society	Gy1801
2.	Physical Geography: the Natural Environment	Gy1812
3.	Methods in Geographical Analysis	Gy1816
4.	An approved LSE course outside Geography	

Year 2 Four course units from 5-18, two of which must be from 5-9

CORE COURSES

5.	Environment and Society	Gy1808
6.	Locational Change and Business Activity	Gy1824
7.	Social Geography: spatial change and social process	Gy1821
8.	Geomorphology I: processes and landforms	Gy1840
9.	Applied Geographical Information Analysis	Gy1857

Year 2 or 3

10.	The Third World: A Study of Social and Economic Development	Gy1888
11.	Contemporary Europe	Gy1878
12.	Urban Geography: an evolutionary approach	Gy1822
†13.	Soils and Biogeography	Gy1841
†14.	Hydrology and Water Resources	Gy1844
†15.	Economy, Society and Culture in North America (<i>not available 1993-94</i>)	Gy1968
†16.	Historical Geography: British Isles (<i>not available 1993-94</i>)	Gy1829
17.	Urban Politics	Gy1919
¹ 18.	An approved LSE subject outside Geography	
19.	An approved Inter-collegiate course	

Year 3

Four course units, which must include number 20 and one course from 21-30. Up to one course may be taken from 5-9. The remaining course(s) may be selected from 10-17 and 21-35.

20.	Independent Geographical Essay	Gy1998
21.	Europe and the Global Economy	Gy1927

*May not be taken in same year.

†Courses 13 & 14, 15 & 16 are offered in alternating years

¹See pages 315-318.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
22.	Economic Development in Western Pacific	Gy1928
23.	Planning, Land and Property	Gy1825
24.	Geography of Gender: Global Perspectives	Gy1970
25.	Latin America: Diversity and Change (<i>not available 1993-94</i>)	Gy1883
26.	Cartography	Gy1952
27.	Hazard and Disaster Management	Gy1969
28.	The Environmental Policy Process: National and Local Level	Gy1943
29.	Transport: Environment and Planning	Gy1942
30.	Quaternary Environments	Gy1967
31.	An approved LSE subject outside Geography	
32.	An approved Intercollegiate course	

2 B.A. European Studies**Joint degree with King's College**

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
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First Year**ON EUROPE**

1.	Contemporary Europe	Gy1878
2.	(a) The European Civil War, 1890-1990	Hy3401
	or (b) European History since 1800	Hy3465

ON FRANCE

3.	French Political Thought	
	and Right and Left in the 3rd Republic up to 1934	F324
4.	French Language	F111
	and French Language of the Press	F112
	or Contemporary Literature I	F109

OR GERMANY

3.	Autocracy, Dictatorship and Democracy: Germany and Austria 1815 to the Present	Hy3541
4.	German Language Core Course I	AG/LA01
	and one of:	
	Aspects of Contemporary German Culture	
	The Third Reich and the Post-War German Novel	AG/B201

Second Year**ON EUROPE**

5.	European Institutions I	IR3771
6.	(a) International History since 1914	Hy3506
	or (b) The Reshaping of Europe, 1943-1957	Hy3540
	or (c) War in Modern History (<i>provisional</i>)	AW2001
	or (d) European Security (<i>provisional</i>)	AW2006
	or (e) European Economic Policy	Ec1456

Paper Number	Paper Title	Course Guide Number
ON FRANCE		
7.	French Committed Writers, 1890-1940 or The 'Civil War' in France: 1934-1970	F215
8.	French Language and <i>one</i> of: Contemporary Literature 2 Twentieth Century Cultural History Modern French Theatre Promethean Humanism	F201 F216 F214 F212 F211
OR GERMANY		
7. (a)	Germany's New Order in Europe, 1939-1945	Hy3570
or (b)	War, Economy and Society in Germany	
8.	German Language Core Course II and <i>one</i> of: German Language Extension Course II Structure and Usage of Contemporary German Aspects of Contemporary German Culture	AG/LB01 AG/LB02 AG/B102
Fourth Year		
ON EUROPE		
9.	Politics and Policy in the EC	Gv3049
10. (a)	Fascism and National Socialism in International Politics, 1919-1945	Hy3538
or (b)	The Great Powers, 1945-1955	Hy3586
or (c)	Society and Economy in Europe since 1914	
or (d)	European Social Policy	SA5758
ON FRANCE		
11.	Government and Politics of France	Gv3050
12.	French Language and <i>one</i> of: Developments in the French Novel I Translation Skills Developments in the French Novel Structuralism and Post-Structuralism	F301 F322 F325 F323 F320
OR GERMANY		
11.	Government and Politics of Germany	Gv3051
12.	German Language Core Course III and <i>one</i> of: Extensive Writing on Current Affairs German for Special Purposes German Literature of Protest and Revolution History into Literature	AG/LC01 AG/LC04 AG/LB04 AG/B301 AG/B303

3 Philosophy

- 3.1 Candidates will be expected to take courses of study to the value of four course units in each of the three years of the degree course.

- 3.2 The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years. Less weight will be given to performances in courses in the first year.
- 3.3 All candidates are required to take papers 1-6, at least one of 7 and 8, and at least two, and normally three more, of 7 to 15 from the following:

Paper Number	Paper Title	Unit Value	Course Guide Number
First Year			
1.	Elements of Logic	1	Ph5203
2.	Problems of Philosophy and Methodology	1	Ph5211
3.	Social Philosophy	1	Ph5212
4.	An approved course to the value of one course unit from the list of course units available to non-specialists	1	
Second and Third Years			
5.	History of Modern Philosophy (<i>not available 1993-94</i>)	1	Ph5300
6.	Epistemology and Metaphysics (<i>not available 1993-94</i>)	1	Ph5310
7.	Scientific Method	1	Ph5231
8.	Philosophy of the Social Sciences	1	Ph5251
9.	Advanced Social Philosophy	1	Ph5253
10.	Greek Philosophy (<i>two-year course</i>)	1	Ph5252
11.	Further Logic: Computability, Incomputability and Incompleteness (<i>not available 1994-95</i>)	1	Ph5224
12.	Philosophy of Mathematics	1	Ph5315
13.	Rise of Modern Science (<i>not available 1993-94</i>)	1	Ph5240
14.	Nineteenth Century Continental Philosophy (not to be taken with 15) (<i>not available 1994-95</i>)	1	Ph5254
15.	Phenomenology (not to be taken with 14) (<i>not available 1993-94</i>)	1	Ph5255
16.	Essay on an approved subject in Philosophy written during the course of study	1	Ph5398
17.	An approved paper or papers to the value of one course unit from outside the Department	1	
18.	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	An1200
2.	Ethnography and Theory: Selected Texts	1	An1204

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
3.	An approved course or courses to the value of one course-unit from the list of course units available to non-specialists in other subjects	1	—

Second Year

4.	Political, Legal and Economic Anthropology	1	An1223
5.	Kinship, Sex and Gender	1	An1220
6.	A course or courses to the value of one course-unit selected from those listed under Topics in Social Anthropology below.	1	—

Third Year

7.	Advanced Theory of Social Anthropology	1	An1300
8.	The Anthropology of Religion	1	An1302
9 & 10.	Courses to the value of two course-units selected from those listed under Topics in Social Anthropology below.	2	—

Topics in Social Anthropology

(The courses offered under this heading will vary from year to year. The courses listed below are the courses to be offered in 1993-94. The department will announce details of courses to be taught in the following session at the end of Lent Term each year.)

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>
An1397	Special Essay Paper in Social Anthropology	1
An1311	Advanced Ethnography, Latin America: Lowlands (not available 1993-94)	1/2
An1315	Advanced Ethnography, Australian Aborigines	1/2
An1316	Advanced Ethnography, Melanesia	1/2
An1317	Advanced Ethnography, Mediterranean (not available 1993-94)	1/2
An1319	Advanced Ethnography: Madagascar	1/2
An1332	Linguistics and Anthropological Problems	1/2
An1333	Research Methods in Social Anthropology	1/2
An1341	Conflict, Violence and War (not available 1993-94)	1/2
An1343	Anthropology of Death (not available 1993-94)	1/2
An1344	The Anthropology of Art and Communication (not available 1993-94)	1/2
An1345	Anthropological Theories of Exchange (not available 1993-94)	1/2
An1346	The Anthropology of Hinduism and Indian Society (not available 1993-94)	1
An1347	Advanced Ethnography, Hunters and Gatherers of Sub-Saharan Africa (not available 1993-94)	1/2
An1348	Selected Topics in Cognition and Anthropology	1/2
An1350	Selected Topics in the Anthropology of East and Central Africa (not available 1993-94)	1/2
An1351	Selected Development Problems of Sahelian Africa (not available 1993-94)	1/2
An1353	Agrarian Development and Social Change	1/2
An1354	Hunters - Gatherers of South and South-East Asia	1/2

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>
An1355	Anthropology of Christianity (not available 1993-94)	1/2
An1356	Selected Topics in the Anthropology of Eastern Europe (not available 1993-94)	1/2
An1357	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:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
First Year			
1.	Introduction to Social Anthropology	1	An1200
2.	Ethnography and Theory	1	An1204
3.	Public Law	1	LL5003
4.	Law of Contract and Tort	1	LL5004

Second Year

5.	Social Anthropology and Law	1	An1224
6.	Kinship, Sex and Gender	1	An1220
7.	Property I and Introduction to EC Law	1	LL5005
8.	Law of Obligations	1	LL5042

Third Year

9.	Advanced Theory of Social Anthropology	1	An1300
10.	Anthropology of Religion	1	An1302
11.	Criminal Law	1	LL5040
12.	(a) Property II or (b) Law of Business Associations (in special cases, students may, with the permission of their Tutor, be permitted to take another approved paper in Law)	1	LL5105 LL5111

6 Social Policy and Administration

- 6.1 Candidates are required to take courses to the value of four course-units in each year. Courses will normally be examined at the end of the session in which they are taught.
- 6.2 The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years. Less weight will be given to performance in courses in the first year.
- 6.3 A candidate is required to take the following courses:

Paper Number	Paper Title	Unit Value	Course Guide Number
First Year			
1.	Introduction to Social Policy	1	SA5601
2.	Sociology and Social Policy	1	SA5613
3.	Social Economics	1	SA5614
4.	An approved course or courses to the value of one course-unit outside Social Administration		—
Second Year			
5.	Social Administration	1	SA5620
6.	Social Structure and Social Policy	1	SA5623
7.	Methods of Social Investigation	1	SA5622
8.	One of the following		
(a)	Educational Policy and Administration	1	SA5730
(b)	Personal Social Services	1	SA5731
(c)	Housing and Urban Structure	1	SA5732
(d)	Health Policy and Administration	1	SA5733
(e)	Sociology of Deviance and Control	1	SA5734
(f)	Social Security Policy	1	SA5735
(g)	Women in Society	1	So5918
(h)	Women, The Family and Social Policy in 20th Century Britain (<i>not available 1993-94</i>)	1	SA5756
(i)	Race Relations and Ethnic Minority Groups (<i>not available 1993-94</i>)	1	SA5754
(j)	Psychology and Social Policy	1	SA5753
(k)	The Finance of the Social Services	1	SA5755
(l)	European Social Policy	1	SA5758
(m)	An approved course or courses to the value of one course-unit outside Social Administration (which may be taken in either the second or third year)		
Third Year			
9.	Social Policy	1	SA5720
10.	Social and Political Theory	1	SA5725
11.	A long essay on an approved topic	1	SA5799
12.	A paper listed under paper 8 not already taken	1	—

7 Social Psychology

- 7.1 Candidates are normally required to take courses to the value of twelve course units during the three years of study.
- 7.2 In the final year each candidate is required to carry out a research project under the supervision of a member of staff.
- 7.3 The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years. Less weight will be given to performance in courses in the first year.
- 7.4 A candidate is required to take the following courses:

Paper Number	Paper Title	Unit Value	Course Guide Number
First Year			
1.	Introduction to Individual and Social Psychology	1	Ps5400
2.	Methods of Psychological Research I: General and Statistical	1	Ps5406

Paper Number	Paper Title	Unit Value	Course Guide Number
3.	Social and Biological Processes in Behaviour	1	Ps5404
4.	Course outside Psychology	1	
Second Year			
5.	Social Psychology	1	Ps5423
6.	Cognitive Science	1	Ps5424
7.	Methods of Psychological Research II: Social and Statistical	1	Ps5420
8.	Course outside Psychology	1	
Third Year			
9 & 10.	Students will select <i>two</i> full units. <i>Three</i> full units would normally be offered in any one session		
(a)	Cognitive Science II (<i>not available 1993-94</i>)	1	Ps5507
(b)	Cognition and Social Behaviour	1	Ps5504
(c)	Social Psychology and Society	1	Ps5505
(d)	Organisational Social Psychology	1	Ps5542
(e)	Evolution and Social Behaviour	1	Ps5545
11 & 12.	Students will select <i>two</i> half units. <i>Eight</i> half units would normally be offered in any one session		
(a)	Social Representations	1/2	Ps5534
(b)	History of Psychology	1/2	Ps5543
(c)	Cognitive Development (<i>not available 1993-94</i>)	1/2	Ps5521
(d)	The Social Psychology of Economic Life	1/2	Ps5536
(e)	The Social Psychology of the Media	1/2	Ps5531
(f)	Social Psychology of Health (<i>not available 1993-94</i>)	1/2	Ps5525
(g)	Decision Making and Decision Support Systems (<i>not available 1993-94</i>)	1/2	Ps5537
(h)	Psychology of Gender	1/2	Ps5538
(i)	The Audience in Mass Communications	1/2	Ps5539
(j)	Political Beliefs and Behaviour (<i>not available 1993-94</i>)	1/2	Ps5540
(k)	Philosophical Psychology	1/2	Ps5544
(l)	Cognitive Science and Natural Language	1/2	Ps5541
13.	Methods of Psychological Research III	1	Ps5500

8 Sociology

- 8.1 Candidates are required to take courses to the value of twelve course units, with a minimum of four course units each year. Courses will normally be examined at the end of the session in which they are taught.
- 8.2 To qualify for Honours in Sociology a candidate is required to complete seven course units in Sociology, including the four compulsory courses So5801, So5802, So5821 and So5822 and to pass in Sociology courses to the value of five course units.
- 8.3 In addition a candidate will be required to complete the course (SM7215) Statistical Methods for Social Research.
- 8.4 The compulsory course unit Issues and Methods of Social Research (So5801) may be taken in any one of the three years.

- 8.5 A candidate may take up to five course units in courses outside Sociology.
 8.6 A candidate will be permitted to submit a report of not more than 10,000 words on a sociological topic to be approved by the Convener of the Department of Sociology in substitution for any optional course in Sociology. The report (Unit Essay) must be presented not later than 1 May in the academic year of submission.
 8.7 A candidate is required to take the following courses.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
First Year			
1.	Principles of Sociology	1	So5802
2.	Statistical Methods for Social Research	1	SM7215
3.	A course or courses to the value of one unit from outside Sociology	1	—
4.	A course or courses to the value of one unit from inside or outside Sociology	1	—
Second Year			
5.	Sociological Theory	1	So5821
6,7 & 8.	Courses to the value of three units from inside or outside Sociology	3	—
Third Year			
9.	Basic Issues in Comparative Sociology	1	So5822
10,11 & 12.	Courses to the value of three units from inside or outside Sociology (Note: these must include Issues and Methods of Social Research unless already taken)	3	—

Courses inside Sociology - please see list below

Courses outside Sociology - please see list on pages 315-318.

Optional Courses

Courses in Sociology

	<i>Normally Taken in Year</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
Issues and Methods of Social Research	1,2 or 3	1	So5801
Social and Moral Philosophy (not available 1993-94)	1,2 or 3	1	So5810
Social Philosophy	1,2 or 3	1	Ph5212
Aspects of Contemporary British Society	1,2 or 3	1	So5809
Industrial Enterprise in Comparative Perspective	1,2 or 3	1	So5811
The Social Structure of Russia and the C.I.S.	2 or 3	1	So5860
Crisis of Social Order: the Sociology of War and Revolution (this course will be taught in alternate years) (not available 1993-94)	2 or 3	1	So5884
Political Sociology	2 or 3	1	So5880
Political Processes and Social Change (not available 1993-94)	2 or 3	1	So5881
Sociology of Work, Management and Employment	2 or 3	1	So5923

	<i>Normally Taken in Year</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
Sociology of Religion (not available 1993-94)	1,2 or 3	1	So5921
Sociology of Medicine	2 or 3	1	So5922
Urban Sociology (not available 1993-94)	2 or 3	1	So5916
Sociology of Development	2 or 3	1	So5882
Criminology	2 or 3	1	So5919
Sociology of Deviant Behaviour	2 or 3	1	So5920
Society and Literature	2 or 3	1	So5945
Women in Society	2 or 3	1	So5918
Race Relations and Ethnic Minority Groups (not available 1993-94)	2 or 3	1	SA5754
Theories and Problems of Nationalism (this course will be taught in alternate years) (not available 1994-95)	2 or 3	1	So5883
The Psychoanalytic Study of Society	1,2 or 3	1	So5960
Evolution and Social Behaviour	1,2 or 3	1	So5961
Unit Essay - an essay of not more than 10,000 words on a sociological topic		1	So5831

Course outside Sociology - please see list on pages 315-318.

Statistical and Mathematical Sciences

9 Actuarial Science

- 9.1 Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.
 9.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.
 9.3 A candidate is required to take the following courses:
 Part A: Five courses to be completed in the first and second years.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
1.	(a) Elementary Statistical Theory or (b) Statistical Theory and Applications	1	SM7201 SM7202
2.	Mathematical Methods	1	SM7000
3.	Economics B	1	Ec1403
4.	Elements of Accounting and Finance	1	Ac1000
<i>One paper from 5 to 10 to be taken in the second year.</i>			
5.	Introduction to Individual and Social Psychology	1	Ps5400
6.	Principles of Sociology	1	So5802
7.	Introduction to Information Technology	1	SM7310
8.	Population, Economy, Society	1	Pn7100
9.	Introduction to Pure Mathematics	1	SM7003
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	SM7220
12.	Further Mathematical Methods (Linear Algebra)	1/2	SM7044
13.	Further Mathematical Methods (Calculus)	1/2	SM7045
14.	Actuarial Investigations: Financial	1/2	SM7263
15.	Actuarial Life Contingencies I	1/2	SM7265
16.	Regression and Analysis of Variance	1/2	SM7242
17.	Time Series and Forecasting	1/2	SM7244
18.	Actuarial Applied Statistics	1	SM7264
19.	Actuarial Life Contingencies II (not available 1993-94)	1/2	SM7266
20.	Actuarial Investigations: Statistical Courses to the value of one unit from:	1/2	SM7262
21.	Multivariate Methods and Contingency Tables (not available 1993-94)	1/2	SM7246
22.	Sample Survey Theory and Methods	1/2	SM7245
23.	Microeconomic Principles I	1	Ec1423
24.	Microeconomic Principles II	1	Ec1424
25.	Operational Research Methods	1	SM7345
26.	Theory of Business Decisions	1	Ec1453
27.	Economics of Investment and Finance	1	Ec1542
28.	Principles of Econometrics	1	Ec1561
29.	Principles of Corporate Finance and Financial Markets	1	Ac1125
30.	Demographic Description and Analysis	1	Pn7120
31.	Statistical Demography (not available 1993-94)	1	Pn7126
32.	Game Theory I (half unit course)	1/2	SM7026
33.	Chaos in Dynamical Systems	1/2	SM7028
34.	Real Analysis	1/2	SM7034
35.	Convexity and Fixed Point Theorems	1/2	SM7022

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.

Transitional arrangements for 1993-1994.

Actuarial Life Contingencies I (2nd year) and Actuarial Life Contingencies II (3rd year) are replacing Actuarial Life Contingencies (SM7261 2nd year). Furthermore Actuarial Investigations: Financial (SM7263) is relegated to a 2nd year course. Therefore the following arrangements have to take place. All 2nd and 3rd year students will take Actuarial Investigations: Financial in the Michaelmas term and the course Actuarial Life Contingencies II will not be offered in 1993-94.

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	SM7000
2.	Programming in Pascal and Data Structures	1/2	SM7302
		1/2	SM7303
3.	Introduction to Information Technology	1	SM7310
4 & 5.	Two units from:		
(a)	(i) Elementary Statistical Theory or	1	SM7201
	(ii) Statistical Theory and Applications	1	SM7202
(b)	Elements of Accounting and Finance	1	Ac1000
(c)	Economics A or	1	Ec1402
	Economics B	1	Ec1403
(d)	Introduction to Pure Mathematics	1	SM7003

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 Development	1	SM7323
7.	Applications of Computers	1	SM7321
8.	Software Engineering	1	SM7334
	Courses to the value of at least two units from:		
9.	Data Base Systems	1/2	SM7325
10.	Artificial Intelligence Techniques and Tools	1/2	SM7333
11.	Networks and Distributed Systems	1/2	SM7327
12.	Computer Architectures	1/2	SM7326
13.	Knowledge Management using Expert Systems (not available 1993-94)	1/2	SM7324
14.	Operational Research Methods	1	SM7345
15.	Model Building in Operational Research (14)	1	SM7347
16.	Theory of Graphs	1/2	SM7064
17.	Decision Analysis	1	SM7216

Courses to the value of at least one unit from:

18.	(a) Microeconomic Principles I	1	Ec1423
	or (b) Microeconomic Principles II	1	Ec1424
19.	Theory of Business Decisions (4c, 18)	1	Ec1453
20.	Industrial Economics (4c, 18)	1	Ec1451
21.	Commercial Law	1	LL5060
22.	Managerial Accounting	1	Ac1021
23.	Organisational Theory and Behaviour	1	Id3221
24.	Principles of Corporate Finance and Financial Markets (4b)	1	Ac1125
25.	Introduction to Individual and Social Psychology	1	Ps5400

Subject to approval by the Course Tutor, and provided that at least two papers are taken from 9 to 17 and one from 18 to 25, candidates may substitute for the papers 9 to 25 one other paper from those taught within the School or at other colleges of the University where practicable.

Statistical and Mathematical Sciences

11 Population Studies

- 11.1 Candidates are expected to take courses to the value of four course units in each of the three years of the course of study.

11.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.

11.3 A candidate is required to take the following courses:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
First Year: Part A (4 units)			
1.	Population, Economy and Society	1	Pn7100
2.	<i>One of:</i>		
	(a) Principles of Sociology	1	So5802
	(b) Economics A	1	Ec1402
	(c) Introduction to Individual and Social Psychology	1	Ps5400
	(d) Introduction to Social Anthropology	1	An1200
	(e) Geographical Perspectives on Modern Society	1	Gy1801
	(f) Introduction to Social Policy	1	SA5601
3.	(a) Statistical Methods for Social Research	1	SM7215
	or (b) Elementary Statistical Theory	1	SM7201
	or (c) Introduction to Quantitative Methods	1	SM7005
4.	Any other paper approved from outside the Population Studies sub-Department		
Second and Third Years: Part B (8 units)			
5.	Demographic Description and Analysis	1	Pn7120
6-8.	<i>Three units from:</i>		
	(a) The Demographic Transition and the Western World Today	1	Pn7122
	(b) Population, Family and Health in Britain and the West	1	Pn7129
	(c) Third World Demography	1	Pn7123
	(d) The Demography and Population History of the Indian Sub-continent	1	Pn7130
	(e) Statistical Demography (not available 1993-94)	1	Pn7126
9-13.	<i>Four units from:</i>		
	(a) One further unit from 6-8		
	(b) (i) Economics of Social Policy	1	Ec1420
	or (ii) Microeconomic Principles I	1	Ec1423
	or (iii) Microeconomic Principles II	1	Ec1424
	(c) (i) Social Policy	1	SA5720
	or (ii) Women, the Family and Social Policy in Twentieth Century Britain (not available 1993-94)	1	SA5756
	(d) (i) Kinship, Sex and Gender	1	An1220
	or (ii) Women in Society	1	So5918
	(e) Introduction to Information Technology	1	SM7310
	(f) (i) Basic Mathematics for Economists	1	Ec1415
	or (ii) Quantitative Methods for Economists	1	Ec1417
	or (iii) Mathematical Methods	1	SM7000
	(g) Sociology of Development	1	So5882
	(h) Aspects of Contemporary British Society	1	So5809
	(i) Social Psychology	1	Ps5423
	(j) Economic and Social History of Britain since 1830	1	EH1630
	(k) Applied Geographical Information Analysis	1	Gy1857
	(l) (i) Marketing and Market Research	1	SM7231

or (ii) Information Systems Development	1	SM7323
or (iii) Operational Research Methods	1	SM7345
(m) One or two other approved papers from outside the Population Studies sub-Department	1	
(n) Special Essay Paper in Population Studies (only available in third year)	1	Pn7199

Statistical and Mathematical Sciences

12 Management Sciences

For candidates beginning in and after October 1993

12.1 Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.

12.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.

12.3 A candidate is required to take the following courses:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
Part A:			
1.	Quantitative Methods for Management		SM7203
2.	(a) Economics A	1	Ec1402
	or (b) Economics B	1	Ec1403
3.	Elements of Accounting and Finance	1	Ac1000
4.	(a) Introduction to Information Technology	1	SM7310
	or (b) Advanced Information Technology for the Social Scientist	1	SM7328
Part B:			
5.	Operational Research Methods	1	SM7345
6.	Statistical Techniques for Management Sciences	1	SM7230
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	SM7347
8.	Decision Analysis	1	SM7216
9.	Marketing and Market Research	1	SM7231
10.	Applied Management Sciences (7 or 9)	1	SM7360
11.	Combinatorial Optimisation	1/2	SM7067
12.	Advanced Information Technology for the Social Scientist [if not taken in Part A]	1	SM7328
13.	Information Systems in Business	1	SM7329
14.	Actuarial Investigations: Financial	1/2	SM7263
15.	Demographic Description and Analysis	1	Pn7120
At least one unit from			
16.	Microeconomic Principles I	1	Ec1423
17.	Industrial Economics (16)	1	Ec1451
18.	Principles of Corporate Finance and Financial Markets	1	Ac1125
19.	Managerial Accounting	1	Ac1021
20.	Organisational Theory and Behaviour	1	Id3221
21.	(a) Elements of Labour Law	1	LL5062
	or (b) Commercial Law	1	LL5060

Paper Number	Paper Title	Unit Value	Course Guide Number
22.	Decision Making and Decision Support Systems	1/2	Ps5537
23.	The Social Psychology of Economic Life	1/2	Ps5536

Subject to approval by the Course Tutor, and provided that papers to the value of at least two units are taken from 7 to 9; to the value of at least three units from 7 to 15; and to the value of at least one unit from 16 to 23, candidates may take other courses of value up to one unit taught within the School or at other colleges of the University where practicable.

For candidates beginning the degree in October 1992

12.1 Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.

12.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.

12.3 A candidate is required to take the following courses:

Paper Number	Paper Title	Unit Value	Course Guide Number
Part A: Five foundation courses to be taken in the first and second years.			
1.	Introduction to Information Technology	1	SM7310
2.	(a) Economics A	1	Ec1402
	or (b) Economics B	1	Ec1403
3.	Elements of Accounting and Finance	1	Ac1000
4.	Mathematical Methods	1	SM7000
5.	(a) Elementary Statistical Theory	1	SM7201
	or (b) Statistical Theory and Applications	1	SM7202

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	SM7345
7.	Statistical Techniques for Management Sciences (4,5)	1	SM7230
Papers to the value of at least one unit from:			
8.	Information Systems Development	1	SM7323
9.	Applications of Computers (8)	1	SM7321
10.	Software Engineering	1	SM7334
11.	Knowledge Management using Expert Systems (not available 1993-94)	1/2	SM7324
12.	Data Base Systems	1/2	SM7325
13.	Networks and Distributed Systems	1/2	SM7327
14.	Computer Architectures	1/2	SM7326
15.	Advanced Information Technology for the Social Scientist	1	SM7328
16.	Artificial Intelligence Techniques and Tools	1/2	SM7333
17.	Marketing and Market Research (5,7)	1	SM7231
18.	Model Building in Operational Research (6)	1	SM7347
19.	Applied Management Sciences (17 or 18)	1	SM7360
20.	Decision Analysis (4,5)	1	SM7216
21.	Further Mathematical Methods (Calculus) (4)	1/2	SM7045
	and		
	Further Mathematical Methods (Linear Algebra) (4)	1/2	SM7044

Paper Number	Paper Title	Unit Value	Course Guide Number
22.	Game Theory I (4)	1/2	SM7026
23.	Theory of Graphs	1/2	SM7064
24.	Combinatorial Optimisation (normally 23)	1/2	SM7067

Papers to the value of at least one unit from:

25.	Microeconomic Principles I	1	Ec1423
26.	Theory of Business Decisions (2,25)	1	Ec1453
27.	Industrial Economics (2,25)	1	Ec1451
28.	Principles of Econometrics (4,5)	1	Ec1561
29.	Principles of Corporate Finance and Financial Markets (3)	1	Ac1125
30.	Organisational Theory and Behaviour	1	Id3221
31.	(a) Elements of Labour Law	1	LL5062
	or (b) Commercial Law	1	LL5060
32.	Introduction to Individual and Social Psychology	1	Ps5400
33.	Managerial Accounting	1	Ac1021

Subject to approval by the Management Sciences Course Tutor, and provided that at least one paper is taken from 8-24 and one from 25-33, candidates may substitute for the papers 8 to 33 up to two other papers from those taught within the School or at other colleges of the University if practicable.

Statistical and Mathematical Sciences

13 Mathematical Sciences

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	SM7000
2.	Introduction to Pure Mathematics	1	SM7003
3 & 4.	Two units out of:		
	(a) (i) Elementary Statistical Theory	1	SM7201
	or (ii) Statistical Theory and Applications	1	SM7202
	(b) Programming and Programming Environments	1	SM7311
	(c) Economics A	1	Ec1402
	or Economics B	1	Ec1403
	(d) Elements of Logic	1	Ph5203

Part B: Candidates will normally take courses to the value of eight units in this part*. All candidates are required to take:

5.	Real Analysis	1/2	SM7034
and	Complex Analysis	1/2	SM7035
6.	Discrete Mathematics	1/2	SM7043
7.	Algebraic Structures	1/2	SM7046

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

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
8.	Further Mathematical Methods (Calculus)	1/2	SM7045
9.	Further Mathematical Methods (Linear Algebra)	1/2	SM7044
10.	Theory of Graphs	1/2	SM7064
11.	Convexity and Fixed Point Theorems	1/2	SM7022
12.	Topology	1/2	SM7023
13.	Set Theory	1/2	SM7032
14.	Complexity Theory	1/2	SM7065
15.	Measure Probability and Integration	1	SM7061
16.	Measure and Integration (not to be taken with 17)	1/2	SM7062
17.	Chaos in Dynamical Systems	1/2	SM7028
18.	Control Theory and Calculus of Variations	1/2	SM7047

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

19.	Operational Research Methods	1	SM7345
20.	Model Building in Operational Research	1	SM7347
21.	Probability, Distribution Theory and Inference	1	SM7220
22.	<i>Two</i> half unit courses as follows:		
	(i) Stochastic Processes	1/2	SM7243
<i>and either</i>	(ii) Regression and Analysis of Variance	1/2	SM7242
<i>or</i>	(iii) Time Series and Forecasting	1/2	SM7244
23.	Artificial Intelligence and Techniques and Tools	1/2	SM7333
24.	Microeconomic Principles II	1	Ec1424
25.	Econometric Theory	1	Ec1575
26.	Game Theory I (not to be taken with 28)	1/2	SM7026
27.	Game Theory	1	SM7025
28.	Combinatorial Optimization	1/2	SM7067
29.	Further Logic: Computability, Incomputability and Incompleteness (<i>not available 1994-95</i>)	1	Ph5224

Provided a candidate has taken papers 5, 6 & 7 and five units in total out of 8-29, the candidate may also select a further unit from courses taught within the School or at other colleges of the University with the approval of the Course Tutor.

Advanced Mathematics courses will be available only if there is sufficient demand: some courses will be available in alternate years.

Statistical and Mathematical Sciences

Management Sciences with a Language

For candidates beginning in and after October 1993

All candidates are normally required to follow the first year of an approved course of instruction in their chosen language at the School. The first year language course is not examined but a certificate must be obtained.

Year three will be spent at a foreign university, in the country whose language is studied. Students will be required to take a programme of courses (approved by the tutor in charge of the degree) totalling approximately 12 hours per week in management sciences/management courses. Any candidate who does not take or fails either the certificate in the first year, the language examination in the second year, or the year abroad will not be allowed to continue the course but may be permitted to transfer to the B.Sc. Management Sciences.

In assessing candidates for Honours, achievement in Part B will be given more weight than Part A.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
Part A:			
1.	Quantitative Methods for Management		SM7203
2.	(a) Economics A	1	Ec1402
<i>or</i>	(b) Economics B	1	Ec1403
3.	Elements of Accounting and Finance	1	Ac1000
4.	(a) Introduction to Information Technology	1	SM7310
<i>or</i>	(b) Advanced Information Technology for the Social Scientist	1	SM7328

Part B: Courses to be taken in the second and fourth years. The language course must be taken in the second year.

5.	B.Sc. (Econ.) Part I Language: French	1	Ln3800
6.	Operational Research Methods	1	SM7345
7.	Statistical Techniques for Management Sciences	1	SM7230

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

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
8.	Model Building in OR	1	SM7347
9.	Decision Analysis	1	SM7216
10.	Marketing and Market Research	1	SM7231
11.	Applied Management Sciences (8 or 10)	1	SM7360
12.	Combinatorial Optimisation	1/2	SM7067
13.	Advanced Information Technology for the Social Scientist [if not taken in Part A]	1	SM7328
14.	Information Systems in Business	1	SM7329
15.	Actuarial Investigations: Financial	1/2	SM7263
16.	Demographic Description and Analysis		Pn7120

At least *one* unit from

17.	Microeconomic Principles I	1	Ec1423
18.	Industrial Economics (17)	1	Ec1451
19.	Principles of Corporate Finance and Financial Markets	1	Ac1125
20.	Managerial Accounting	1	Ac1021
21.	Organisational Theory and Behaviour	1	Id3221
22.	(a) Elements of Labour Law	1	LL5062
<i>or</i>	(b) Commercial Law	1	LL5060
23.	Decision Making and Decision Support Systems (<i>not available 1993-94</i>)	1/2	Ps5537
24.	The Social Psychology of Economic Life	1/2	Ps5536
25.	B.Sc. (Econ.) Part II Language (two-year course):		
	French		Ln3820
	German		Ln3821
	Russian		Ln3822
	Spanish		Ln3833

Subject to approval by the Course Tutor, and provided that papers to the value of at least two units are taken from 8 to 10; to the value of at least three units from 8 to 16; and to the value of at least one unit from 17 to 25, candidates may take other courses of value up to one unit taught within the School or at other colleges of the University where practicable.

Statistical and Mathematical Sciences

14 Statistics

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. (a)	Elementary Statistical Theory	1	SM7201
or (b)	Statistical Theory and Applications	1	SM7202
2.	Mathematical Methods	1	SM7000
3. (a)	Introduction to Information Technology	1	SM7310
or (b)	Programming and Programming Environments	1	SM7311
4.	One of:		
(a)	Economics A	1	Ec1402
or (b)	Economics B	1	Ec1403
5.	Principles of Sociology	1	So5802
6.	Introduction to Individual and Social Psychology	1	Ps5400
7.	Elements of Accounting and Finance	1	Ac1000
8.	Population, Economy and Society	1	Pn7100
9.	Introduction to Pure Mathematics	1	SM7003
10.	Applied Statistics Project	1	SM7248

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	SM7220
12.	Further Mathematical Methods (Calculus)	1/2	SM7045
and	Further Mathematical Methods (Linear Algebra)	1/2	SM7044
13.	Regression and Analysis of Variance	1/2	SM7242
14.	Stochastic Processes	1/2	SM7243
15.	Time Series and Forecasting	1/2	SM7244
16.	Multivariate Methods and Contingency Tables (not available 1993-94)	1/2	SM7246
17.	Sample Survey Theory and Methods	1/2	SM7245

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

18.	Operational Research Methods	1	SM7345
19.	Decision Analysis	1	SM7216
20.	Game Theory	1	SM7025
21.	Principles of Econometrics	1	Ec1561
22.	Data Base Systems	1/2	SM7325
23.	Software Engineering	1	SM7334

Paper Number	Paper Title	Unit Value	Course Guide Number
Papers to the value of one unit from 24-32			
24. (a)	Microeconomic Principles I	1	Ec1423
or (b)	Microeconomic Principles II	1	Ec1424
25.	Theory of Business Decisions	1	Ec1453
26.	Economics of Investment and Finance	1	Ec1542
27.	Principles of Corporate Finance and Financial Markets	1	Ac1125
28.	Aspects of Contemporary British Society	1	So5809
29.	Social Psychology	1	Ps5423
30.	Managerial Accounting	1	Ac1021
31.	Demographic Methods and Techniques (not available 1993-94)	1	Pn7128
32.	Real Analysis	1/2	SM7034
and	Complex Analysis	1/2	SM7035

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
First Year			
1. (a)	Class, Economy and Society since Industrialization	1	EH1603
or (b)	Britain, the United States and the International Economy, 1870 to the Present Day	1	EH1602
2.	Population, Economy and Society	1	Pn7100
3&4.	Two of:		
(a)	Principles of Sociology	1	So5802
(b)	Introduction to Social Anthropology	1	An1200
(c)	Introduction to Social Policy	1	SA5601
(d)	Introduction to Information Technology	1	SM7310
(e)	An approved paper in Economics	1	
(f) (i)	Basic Statistics or	1	SM7200
(ii)	Statistical Methods for Social Research	1	SM7215

Second Year

5.	Demographic Description and Analysis	1	Pn7120
6,7&8.	Three papers of which no more than one may be chosen from a-d		
(a)	Demographic Transition and the Western World Today	1	Pn7122
(b)	Third World Demography	1	Pn7123
(c)	Population, Family and Health in Britain and the West	1	Pn7129
(d)	The Demography and Population History of the Indian Sub-continent	1	Pn7130
(e)	A Paper in Medieval Economic History	1	

Paper Number	Paper Title	Unit Value	Course Guide Number
(f)	Towns, Society and Economy in England and Europe, 1450-1750	1	EH1627
(g)	Economic and Social History of Britain since 1830	1	EH1630
(h)	The Origins of the Modern Economy, Comparative Industrialization in Britain and Western Europe before 1830 (<i>not available 1993-94</i>)	1	EH1645
(i)	Economic Development of Continental Europe, 1830-1914 (<i>not available 1994-95</i>)	1	EH1646
(j)	Economic Development of Russia, India and Japan	1	EH1643
(k)	Latin America, the Third World and the International Economy	1	EH1644
(l)	Women, the Family and Social Policy in 20th Century Britain (<i>not available 1993-94</i>)	1	SA5756

Third Year9&10. *Two of:*

(a)	The Origins of the World Economy	1	EH1740
(b)	Economy, Society and Politics of London, 1800-1939	1	EH1736
(c)	Africa and the World Economy (<i>not available 1993-94</i>)	1	EH1739
(d)	The World Economic Crisis, 1919-1945	1	EH1737
11.	An additional paper in Demography from 6,7&8 (<i>a-d</i>)	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	

"Outside Options" List for Course-Unit Degrees

List of course units available for selection by non-specialists where the regulations for the Main Field of study permit, subject to the approval of their tutors and the teaching department and to the successful completion of prerequisites where necessary.

Course	Normally Taken in Year	Unit Value	Course Guide Number
Anthropology			
Introduction to Social Anthropology	any	1	An1200
Ethnography and Theory: Selected Texts	any	1	An1204
Kinship, Sex and Gender	2 or 3	1	An1220
Political, Legal and Economic Anthropology	2 or 3	1	An1223
The Anthropology of Religion	3	1	An1302
Economic History			
Britain, America and the International Economy, 1870 to the Present Day	any	1	EH1602
British Business and Contemporary Economic Performance	2 or 3	1	EH1662
Economic and Social History of Britain since 1830	2 or 3	1	EH1630
Latin America, the Third World and the International Economy	2 or 3	1	EH1644
Economy, Society and Politics in London, 1800-1914	3		EH1736
The Origins of the Modern Economy, Comparative Industrialisation in Britain and Western Europe before 1830 (<i>not available 1993-94</i>)	2 or 3	1	EH1645
Towns, Society and Economy in England and Europe, 1450-1750	2 or 3	1	EH1627
The Economic Development of Continental Europe, 1830-1914	2 or 3	1	EH1646
Economics			
Economics A	any	1	Ec1402
Economics of Social Policy	2 or 3	1	Ec1420
European Economic Policy	2 or 3	1	Ec1456
Geography			
Geographical Perspectives on Modern Society	any	1	Gy1801
Methods in Geographical Analysis	2 or 3	1	Gy1816
Locational Change and Business Activity	2 or 3	1	Gy1824
Planning, Land and Property	3	1	Gy1825
Urban Geography	2 or 3	1	Gy1822
Environment and Society	2 or 3	1	Gy1808
Social Geography: Spatial Change and Social Process	2 or 3	1	Gy1821

Course	Normally Taken in Year	Unit Value	Course Guide Number
Government			
Introduction to the Study of Politics	any	1	Gv3011
International History			
The Crises of the British Monarchies, 1399-1660	any	1	Hy3514
The European Civil War, 1890-1990	any	1	Hy3401
History of European Ideas	any	1	Hy3406
British History 1760-1914 (not available 1993-94)	any	1	Hy3432
International History since 1914	any	1	Hy3506
Industrial Relations			
Industrial Relations	2 or 3	1	Id3220
The Economics of the Labour Market (may not be combined with Labour Economics Ec1452)	2 or 3	1	Id3222
Human Resource Management	2 or 3	1	Id3223
International Relations			
The Structure of International Society	1	1	IR3600
International Political Theory	2 or 3	1	IR3700
Language Studies			
Literature and Society in Britain 1900 to the present day	any	1	Ln3841
French Part I	any	1	Ln3800
German Part I	any	1	Ln3801
Russian Part I	any	1	Ln3802
Spanish Part I	any	1	Ln3803
Law			
English Legal Institutions	any	1	LL5020
Public International Law	any	1	LL5131
Women and the Law (not available 1993-94)	2 or 3	1	LL5135
Management			
Economics for Management (not available as an outside option to Economics Specialists; may not be combined with Ec1423 Microeconomic Principles I, Ec1424 Microeconomic Principles II or Ec1420 Economics of Social Policy)	2 or 3	1	Mn7402
Philosophy			
Problems of Philosophy and Methodology	any	1	Ph5211
Elements of Logic	any	1	Ph5203
Social Philosophy	1, 2 or 3	1	Ph5212
Philosophy of the Social Sciences (Prerequisite Ph5211)	2 or 3	1	Ph5251

Course	Normally Taken in Year	Unit Value	Course Guide Number
Scientific Method (Prerequisite Ph5211)	2 or 3	1	Ph5231
Population Studies			
Population, Economy and Society	any	1	Pn7100
Demographic Description and Analysis	2 or 3	1	Pn7120
The Demographic Transition and the Western World Today	2 or 3	1	Pn7122
Third World Demography	2 or 3	1	Pn7123
Demographic Methods and Techniques (May not be combined with Pn7120 Demographic Description and Analysis or with Pn7126 Statistical Demography) (not available 1993-94)	2 or 3	1	Pn7128
The Demography and Population History of the Indian Sub-continent	2 or 3	1	Pn7130
Population, Family and Health in Britain and the West	2 or 3	1	Pn7129
Social Administration			
Introduction to Social Policy	any	1	SA5601
Social Administration	2 or 3	1	SA5620
Social Policy	2 or 3	1	SA5720
Sociology of Deviance and Control	2 or 3	1	SA5734
Educational Policy and Administration	2 or 3	1	SA5730
Personal Social Services	2 or 3	1	SA5731
Housing and Urban Structure	2 or 3	1	SA5732
Health Policy and Administration	2 or 3	1	SA5733
Race Relations and Ethnic Minority Groups (not available 1993-94)	2 or 3	1	SA5754
Social Security Policy	2 or 3	1	SA5735
The Finance of the Social Services	2 or 3	1	SA5755
Women, The Family and Social Policy in 20th Century Britain (not available 1993-94)	2 or 3	1	SA5756
European Social Policy	2 or 3	1	SA5758
Social Psychology			
Introduction to Individual and Social Psychology	any	1	Ps5400
Social Psychology (Prerequisite Ps5400)	2 or 3	1	Ps5423
Cognitive Science I (Prerequisite Ps5400)	2 or 3	1	Ps5424
Cognitive Science II (Prerequisite Ps5424) (not available 1993-94)	3	1	Ps5507
Evolution and Social Behaviour	2 or 3	1	Ps5545
Sociology			
Principles of Sociology	any	1	So5802

Basic Issues in Comparative Sociology	3	1	So5822
Social and Moral Philosophy (not available 1993-94)	any	1	So5810
Aspects of Contemporary British Society	any	1	So5809
Political Sociology	2 or 3	1	So5880
Sociological Theory	2 or 3	1	So5821
Women in Society	2 or 3	1	So5918
Urban Sociology (not available 1993-94)	2 or 3	1	So5916
Issues and Methods of Social Research	2 or 3	1	So5801
Criminology	2 or 3	1	So5919
Theories and Problems of Nationalism	2 or 3	1	So5883
Sociology of Development	2 or 3	1	So5882
Sociology of Deviant Behaviour	2 or 3	1	So5920
Sociology of Religion (not available 1993-94)	2 or 3	1	So5921
Sociology of Work, Management and Employment	2 or 3	1	So5923
The Social Structure of Russia and the C.I.S.	2 or 3	1	So5860
Political Processes and Social Change (not available 1993-94)	2 or 3	1	So5881
Society and Literature	2 or 3	1	So5945
Sociology of Medicine	2 or 3	1	So5922
Statistical and Mathematical Sciences			
Basic Mathematics for Economists	any	1	Ec1415
Quantitative Methods for Economists (may not be combined with SM7201 Elementary Statistical Theory or SM7202 Statistical Theory and Applications)	any	1	Ec1417
Mathematical Methods	any	1	SM7000
Introduction to Pure Mathematics	any	1	SM7003
Further Mathematical Methods (Linear Algebra)	2 or 3	1/2	SM7044
<i>and</i>			
Further Mathematical Methods (Calculus)	2 or 3	1/2	SM7045
Elementary Statistical Theory (may not be combined with Ec1417 Quantitative Methods for Economists)	any	1	SM7201
Decision Analysis (Prerequisites SM7000 and SM7201)	2 or 3	1	SM7216
Statistical Theory and Applications (may not be combined with Ec1417 Quantitative Methods for Economists)	any	1	SM7202
Probability, Distribution Theory and Inference	2 or 3	1	SM7220
Statistical Techniques for Management Sciences	2 or 3	1	SM7230
Introduction to Information Technology	1 or 2	1	SM7310
Programming and Programming Environments (not available as an outside option if SM7302 Programming in Pascal and SM7303 Data Structures previously taken)	1 or 2	1	SM7311
Advanced Information Technology for the Social Scientist	1 or 2	1	SM7328

Degree of Bachelor of Laws

The School provides a three-year course leading to the LL.B. degree of the University of London. The University regulations are not, however, the same for all the London colleges, and the pattern of the course is unique to students of the School. Subjects which are not exclusively legal have been introduced into the new syllabus, and an attempt has been made down the arbitrary boundaries between legal subjects. In addition, instruction in each subject is not always limited in length to one academic year, thus making it possible to emphasise the inter-relationship between different branches of the law.

The subjects which most L.S.E. students take are taught, both in lectures and classes, at this School, but exceptionally, arrangements will be made for students to attend other colleges of the University for instruction in subjects not taught here.

The attention of students taking the LL.B. degree is drawn to the advantages and concessions granted in professional training (see page 333).

INTERMEDIATE EXAMINATION

A candidate is eligible to present himself for the Intermediate examination after having satisfactorily attended the prescribed course of study at the School extending over not less than one academic year. The Intermediate examination is normally held twice each year, in May or June and in September. A candidate who enters for the examination in May or June but is unable to sit for the whole part of that examination may be permitted by the School, *if there is good cause*, to enter for the Intermediate examination in September of the same year.

The examination consists of five written papers in the following subjects:

	<i>Course Guide Number</i>
English Legal System	LL5000
Public Law	LL5003
Law of Contract and Tort	LL5004
Property I	LL5005
Introduction to EC Law	LL5006

(The following paragraphs relating to the Intermediate examination are being reviewed in the Summer of 1993, and may be altered for the 1993/94 academic session.)

A candidate who passes three of the papers at an Intermediate examination and fails in the remaining paper will normally be referred in that paper, though he may, at the discretion of the Board of Examiners, be required to sit the whole of the Intermediate examination again. If he satisfies the examiners in a paper in which he has been referred at either of the two next following Intermediate examinations he is regarded as having passed the whole examination, otherwise he is required to take the whole of the Intermediate examination again.

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 Intermediate examination again.

In exceptional cases, with permission of the School, a candidate who fails to reach the minimum standard in two or more subjects in May or June, whether or not he has presented himself 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:

Law of Obligations
and in
Criminal Law

Course Guide
Number
LL5042

LL5040

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

- (i) Property II
Law of Evidence (*not available 1993-94*)
Public International Law
Conflict of Laws
Labour Law
Domestic Relations
Law of Business Associations
International Protection of Human Rights
Legislation (Essay)
Introduction to European Law
Legal and Social Change since 1750
Housing Law (*not available 1993-94*)
Administrative Law
Economic Analysis of Law (*not available 1993-94*)
Women and the Law (*not available 1993-94*)
Law Relating to Civil Liberties
Land Development and Planning Law (*not available 1993-94*)
Taxation
Computers, Information and the Law (*not available 1993-94*)
Political, Legal and Economic Anthropology
Law and the Environment
Law of Restitution (*not available 1993-94*)
Law of Corporate Insolvency (*not available 1993-94*)
Mercantile Law

LL5105
LL5113
LL5131
LL5114
LL5112
LL5118
LL5111
LL5132
LL5116
LL5133
LL5137
LL5119
LL5115
LL5136
LL5135
LL5130
LL5140
LL5141
LL5142
An1223
LL5143
LL5144
LL5145
LL5110

One course from among those listed in the B.Sc. (Econ.) Part II Subjects Taught "Outside the Department", (see pages 280-285), 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
Legal Services to the Community (Essay)
(*not available 1993-94*)
Social Security Law I (*not available 1993-94*)
Social Security Law II (*not available 1993-94*)
Race, Nationality and the Law (*not available 1993-94*)
Sociological Theory and the Idea of Law (Essay)
(*not available 1993-94*)
Outlines of Modern Criminology
Medical Care and the Law

LL5171
LL5176

LL5172
LL5173
LL5177
LL5179

LL5170
LL5175

Each course in list (i) counts as one subject, while each course in list (ii) counts as one half subject. A candidate may not select more than four courses from list (ii). All the courses in lists (i) and (ii) will not necessarily be available each year.

A candidate who selects courses to the value of three and a half subjects will be required to make up the remaining half subject by writing an essay of about 6,000-8,000 words on a legal topic approved by the School.

At the discretion of the School and with the permission of the other School concerned, a candidate may be permitted to offer, as one of the two subjects required under this regulation, an LL.B. course taught at another School of the University of London and deemed to be of the value of one subject.

The Part I examination is conducted by written papers with the exception that a candidate who offers any course which is identified as being examinable by means of an essay will be required in that course to write an essay instead.

A candidate who passes courses to the value of three subjects and fails in the examination for the remaining courses may be referred in the paper(s) or essay(s) concerned: if he satisfies the examiners in the referred paper(s) or essay(s) at either of the two next following Part I examinations he is regarded as having passed the whole examination, otherwise he is required to take the whole of the Part I examination again.

A candidate who passes courses to the value of three subjects and fails in the examination for a course listed in the B.Sc. (Econ.) Part II Subjects Taught Outside the Department' may be permitted, at the discretion of the examiners, to proceed to Part II of the LL.B., and offer the outstanding paper concurrently with his Part II examination papers.

A candidate who numbers an essay or essays amongst the courses in which he is referred will be permitted to re-submit the same essay or essays, after revision, at the next Part I examination.

A candidate who fails the Part I examination, including a failure in a course or courses examinable by means of an essay, will be permitted to re-submit the same essay or essays, after revision, at the next Part I examination.

A candidate who includes amongst the courses taken at the June Part I Examination a course or courses examinable by means of an essay and satisfies the Examiners in that course or courses yet fails the Examination as a whole, will be permitted to carry forward to the next Part I Examination the mark achieved in the course or courses concerned and will be required to be re-examined in the remaining courses.

Where an essay is offered, the examiners may at their discretion test the candidate by an oral examination, and questions put to the candidate in the oral examination may extend to cover the wider background aspects of the essay.

A candidate who through illness or for any other reason deemed sufficient by the Examiners is absent from or fails one or two examinations, may be permitted by the Examiners to be referred in the examination(s) concerned, though the candidate may, at the discretion of the Examiners, be required to sit the whole of the Part I examination again.

The School may permit a candidate who fails to reach the minimum standard in courses to the value of two or more subjects in June to re-enter for the whole examination in September of the same year.

PART II EXAMINATION

A candidate is eligible to present himself for the Part II examination after having satisfactorily attended the prescribed course of study extending over not less than one academic year subsequent to pass the Part I examination.

The Part II examination is normally held once each year in May or June. A candidate is required to satisfy the examiners in:

Jurisprudence

Course Guide
Number
LL5100

He is also required to satisfy the examiners in other courses to the value of three subjects selected from the following lists:

	<i>Course Guide Number</i>
(i) Property II	LL5105
Law of Evidence (<i>not available 1993-94</i>)	LL5113
Public International Law	LL5131
Conflict of Laws	LL5114
Labour Law	LL5112
Domestic Relations	LL5118
Law of Business Associations	LL5111
International Protection of Human Rights	LL5132
Legislation (Essay)	LL5116
Introduction to European Law	LL5133
Legal and Social Change since 1750	LL5137
Housing Law (<i>not available 1993-94</i>)	LL5119
Administrative Law	LL5115
Economic Analysis of Law (<i>not available 1993-94</i>)	LL5136
Women and the Law (<i>not available 1993-94</i>)	LL5135
Law Relating to Civil Liberties	LL5130
Land Development and Planning Law (<i>not available 1993-94</i>)	LL5140
Taxation	LL5141
Computers, Information and the Law (<i>not available 1993-94</i>)	LL5142
Political, Legal and Economic Anthropology	An1223
Law and the Environment	LL5143
Law of Restitution (<i>not available 1993-94</i>)	LL5144
Law of Corporate Insolvency (<i>not available 1993-94</i>)	LL5145
Mercantile Law	LL5110

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 280-285), provided that one such paper has not already been selected at Part I of the LL.B. examination. The availability of courses may also be affected by timetabling constraints.

(ii) Sentencing and Treatment of Offenders	LL5171
Legal Services to the Community (Essay)	LL5176
(<i>not available 1993-94</i>)	
Social Security Law I (<i>not available 1993-94</i>)	LL5172
Social Security Law II (<i>not available 1993-94</i>)	LL5173
Race, Nationality and the Law (<i>not available 1993-94</i>)	LL5177
Sociological Theory and the Idea of Law (Essay)	LL5179
(<i>not available 1993-94</i>)	
Outlines of Modern Criminology	LL5170
Medical Care and the Law	LL5175

Each course in list (i) counts as one subject, while each course in list (ii) counts as one half subject. A candidate may not select more than four courses from list (ii). All the courses in lists (i) and (ii) will not necessarily be available every year. A candidate may not offer a course which he has previously offered in the Part I examination.

A candidate who selects courses to the value of three and a half subjects will be required to make up the remaining half-subject by writing an essay on a legal topic approved by the School.

At the discretion of the School and with the permission of the other School concerned a candidate may be permitted to offer, as one of the three subjects required under this regula-

tion, 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 offers an essay will not be permitted to offer the same essay at any succeeding examination.

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 Diplôme 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

A candidate is eligible to present himself 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 shall be held twice 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 Intermediate examination in September of the same year. The examination consists of five written papers in the following subjects:

Paper Number	Paper Title	Course Guide Number
1.	English Legal System	LL5000
2.	Public Law	LL5003
3.	Law of Contract and Tort	LL5004
4.	Property I	LL5005
5.	Introduction to EC Law	LL5006

(The following paragraphs relating to the Intermediate examination are being reviewed in the Summer of 1993, and may be altered for the 1993/94 academic session.)

In addition, each candidate is required to follow the first year of an approved course of instruction in the French Language at the School.

A candidate who passes in three of the papers at an Intermediate Examination and fails in the remaining paper may be referred in that paper, though he may, at the discretion of the Board of Examiners, be required to sit the whole of the Intermediate Examination again. If he satisfies the examiners in a paper in which he has been referred at either of the two next following Intermediate Examinations he is regarded as having passed the whole examination, otherwise he is required to take the whole of the Intermediate Examination again.

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 Intermediate examination again.

In exceptional cases 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.

A candidate who has passed the Intermediate Examination may be permitted by the School to transfer to the LL.B. Degree.

PART I EXAMINATION

A candidate is eligible to present himself for the Part I Examination after having satisfactorily attended the prescribed course of study extending over one year subsequent to passing the Intermediate Examination.

The Part I Examination shall be held each year, in the Summer Term and in-September. A candidate who enters for the examination in May or June but is unable to sit for the whole or any part of that examination may be permitted by the School, *if there is good cause*, to enter for the Part I examination in September of the same year. The examination shall consist of four written papers:

Paper Number	Paper Title	Course Guide Number
1.	Criminal Law	LL5040
2.	Law of Obligations	LL5042
3.	French Civil Law unless a candidate is given special exemption by the School, in which case he must select a further paper from those listed under 4 below.	LL5045
4.	A course to the value of one subject selected from lists (i) and (ii) under Part I of the LL.B. degree <i>or</i> An approved subject in French Government or History	

A candidate who passes in three of the papers at the Part I Examination and fails in the remaining paper may be referred in that paper; if he satisfies the examiners in the paper in which he has been referred at either of the two next following Part I Examinations he is regarded as having passed the whole examination; otherwise he is required to take the whole of the Part I Examination again.

A candidate who passes courses to the value of three subjects and fails in the examination for a course listed in the B.Sc. (Econ.) Part II Subjects Taught "Outside the Department" may be permitted, at the discretion of the examiners, to proceed to Part II of the LL.B. with French Law, and offer the outstanding paper concurrently with his Part II examination papers.

Where an essay is offered, the examiners may at their discretion test the candidate by an oral examination, and questions put to the candidate in the oral examination may extend to cover the wider background aspects of the essay.

A candidate who through illness or for any other reason deemed sufficient by the Examiners is absent from or fails one or two examinations, may be permitted by the Examiners to be referred in the examination(s) concerned, though the candidate may, at the discretion of the Examiners, be required to sit the whole of the Part I examination again.

The School may permit a candidate who fails to reach the minimum standard in two or more subjects in the examination in the Summer Term to re-enter for the whole examination in September of the same year.

In addition to the papers in regulation 13, 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 fol-

lowing lists, which may be amended from time to time. Each candidate is required to follow the Introduction à L'étude du droit à Droit Civil (Personnes, Familles, Capacité), whether or not the candidate elects to take this course.

WHOLE SUBJECT COURSES

Introduction à L'étude du droit à Droit Civil (Personnes, Familles, Capacité)
Droit Civil (Obligations, Biens et Propriété)
Droit Constitutionne et Institutions et Propriété)
Droit Administratif
Droit Commercial

HALF SUBJECT COURSES

Droit Institutionnel Communautaire (this course may not be taken by a candidate who has followed the course of Introduction to European Law in Part I)
Histoire des Idées Politiques jusqu'en 1789
Libertés Publiques
Histoire du Droit (Droit Privé ou Droit de Travail, Famille, Obligations)
Droit Privé Allemand
Introduction au Droit Comparé

A candidate who does not take or fails to pass the examination for the Diploma in circumstances certified by the authorities of the University of Strasbourg and regarded by the School as being equivalent to those which would have qualified him for the award of an Aegrotat on a degree course at the University of London, may be permitted by the School to continue his course for the LL.B. with French Law. Any other candidate who does not take or fails his examination will not be allowed to continue his course but may be permitted to transfer to the LL.B. degree and enter the final year of study and examination. In such a case the marks obtained by the candidate in the Part I Examination shall be made available to the examiners for the LL.B. degree.

PART II EXAMINATION

A candidate is eligible to present himself for the Part II Examination after having satisfactorily attended the prescribed course of study extending over not less than one academic year subsequent to passing the Part I Examination and the Diplôme d'Etudes. The Part II examination is normally held once each year in May or June.

The examination consists of Jurisprudence and courses to the value of three subjects selected from the list of subjects available at Part II of the LL.B. degree, as amended from time to time. A candidate may not select more than four half-subject courses. A candidate who has followed the half-subject course Droit Institutionnel Communautaire for the Diploma may not select Introduction to European Law.

Successful candidates are awarded *either* (a) First Class Honours, *or* (b) Second Class Honours, *or* (c) Third Class Honours, *or* (d) a Pass Degree. The Second Class Honours list is divided into an Upper and a Lower Division. The names appear on the Pass List in alphabetical order in each division.

Degree of Bachelor of Laws with German Law

The degree is part of a collaborative agreement between the L.S.E. and the University of Marburg, where the third year course is taken.

The examination for the degree consists of two parts, namely Part I and Part II. In order to qualify for admission to the course leading to the Part II examination a candidate is required to pass the certifying examination conducted by the University of Marburg (hereinafter called the Certifying Examination).

Candidates are required to enter the examinations at the School by applying to the Examinations Office of the School. Candidates who are not registered as full-time or part-time students at the School are required to pay a fee on entry or re-entry to an examination. Details are available on request from the Examinations Office.

The examiners may require any candidate at the Intermediate, Part I and Part II Examinations to present himself for an oral examination, and an oral examination shall be compulsory for any candidate offering an essay.

INTERMEDIATE EXAMINATION

A candidate is eligible to present himself 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 shall be held twice 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 Intermediate examination in September of the same year. The examination consists of five written papers in the following subjects:

Paper Number	Paper Title	Course Guide Number
1.	English Legal System	LL5000
2.	Public Law	LL5003
3.	Law of Contract and Tort	LL5004
4.	Property I	LL5005
5.	Introduction to EC Law	LL5006

(The following paragraphs relating to the Intermediate examination are being reviewed in the Summer of 1993, and may be altered for the 1993/94 academic session.)

In addition, each candidate is required to follow the first year of an approved course of instruction in the German Language at the School.

A candidate who passes in three of the papers at an Intermediate Examination and fails in the remaining paper may be referred in that paper, though he may, at the discretion of the Board of Examiners, be required to sit the whole of the Intermediate Examination again. If he satisfies the examiners in a paper in which he has been referred at either of the two next following Intermediate Examinations he is regarded as having passed the whole examination, otherwise he is required to take the whole of the Intermediate Examination again.

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 Intermediate examination again.

In exceptional cases 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.

A candidate who has passed the Intermediate Examination may be permitted by the School to transfer to the LL.B. Degree.

PART I EXAMINATION

A candidate is eligible to present himself for the Part I Examination after having satisfactorily attended the prescribed course of study extending over one year subsequent to passing the Intermediate Examination.

The Part I Examination shall be held each year, in the Summer Term and in September. A candidate who enters for the examination in May or June but is unable to sit for the whole or any part of that examination may be permitted by the School, *if there is good cause*, to enter for the Part I examination in September of the same year. The examination shall consist of four written papers:

Paper Number	Paper Title	Course Guide Number
1.	Criminal Law	LL5040
2.	Law of Obligations	LL5042
3.	German Civil Law unless a candidate is given special exemption by the School, in which case he must select a further paper from those listed under 4 below.	LL5046
4.	A course to the value of one subject selected from lists (i) and (ii) under Part I of the LL.B. degree <i>or</i> An approved subject in German Government or History	

A candidate who passes in three of the papers at the Part I Examination and fails in the remaining paper may be referred in that paper; if he satisfies the examiners in the paper in which he has been referred at either of the two next following Part I Examinations he is regarded as having passed the whole examination; otherwise he is required to take the whole of the Part I Examination again.

A candidate who passes courses to the value of three subjects and fails in the examination for a course listed in the B.Sc. (Econ.) Part II Subjects Taught Outside the Department may be permitted, at the discretion of the examiners, to proceed to Part II of the LL.B. with German Law, and offer the outstanding paper concurrently with his Part II examination papers.

Where an essay is offered, the examiners may at their discretion test the candidate by an oral examination, and questions put to the candidate in the oral examination may extend to cover the wider background aspects of the essay.

A candidate who through illness or for any other reason deemed sufficient by the Examiners is absent from or fails one or two examinations, may be permitted by the Examiners to be referred in the examination(s) concerned, though the candidate may, at the discretion of the Examiners, be required to sit the whole of the Part I examination again.

The School may permit a candidate who fails to reach the minimum standard in two or more subjects in the examination in the Summer Term to re-enter for the whole examination in September of the same year.

In addition to the papers in regulation 13, 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

General Part of the Civil Code
Law of Obligation II
Constitutional Law I
Such other courses as may be approved by the Law Faculty, University of Marburg

Exercises

Introductory Exercises in Civil Law
(Propädeutische Übungen in
Bürgerlichen Rechts)
Civil Code Exercises (Part I)
Essay on a subject in German Law

A candidate who does not take or fails to pass the Certifying Examination in circumstances certified by the authorities of the University of Marburg and regarded by the School as being equivalent to those which would have qualified him for the award of an Aegrotat on a degree course at the University of London, may be permitted by the School to continue his course for the LL.B. with German Law. Any other candidate who does not take or fails his examination will not be allowed to continue his course may be permitted to transfer to the LL.B. degree and enter the final year of study and examination. In such a case the marks obtained by the candidate in the Part I Examination shall be made available to the examiners for the LL.B. degree.

PART II EXAMINATION

A candidate is eligible to present himself for the Part II Examination after having satisfactorily attended the prescribed course of study extending over not less than one academic year subsequent to passing the Part I Examination and the Certifying Examination. The Part II Examination is normally held once each year in May or June.

The examination consists of Jurisprudence and courses to the value of three subjects selected from the list of subjects available at Part II of the LL.B. degree, as amended from time to time. A candidate may not select more than four half-subject courses.

Successful candidates are awarded *either* (a) First Class Honours, *or* (b) Second Class Honours, *or* (c) Third Class Honours, *or* (d) a Pass Degree. The Second Class Honours list is divided into an upper and a Lower Division. The names appear on the Pass List in alphabetical order in each division.

B.A. Honours in History (Branch II: Mediaeval and Modern)

This is a University-based course, taught and examined inter-collegiately. School candidates for the degree belong to the Department of International History, a considerable part of whose teaching is directed towards the degree.

The following is only a summary: full details are given in the list of Syllabuses and Courses approved by the Board of Studies in History (the White Pamphlet), a copy of which is given to each student for the degree annually.

The examination will consist of eight papers, up to three of which may be taken in the penultimate session of the candidate's course of study with the permission of the School. Honours classes will be awarded on a range of nine marks, comprising the marks obtained in the eight papers together with the ninth mark in the form of a Departmental Assessment which will reflect the Departments estimate of a candidate's performance in the last two years of his course.

Paper Number	Paper Title	Course Guide Number
1-5 Five of the following papers, to include three at least from Groups A and B, of which one shall be from Group A, one from Group B, and the third from either Group.		
Groups A and B: <i>The School offers teaching for all of the papers</i>		
A1.	British History down to the end of the 14th century. The paper will be divided into two sections. Candidates must answer at least one question from each section	Hy3420
A2.	British History from the beginning of the 15th century to the middle of the 18th century. Candidates may select questions from any two or from all three sections of the paper, which will be divided chronologically.	Hy3426
A3.	British History from the middle of the 18th century. (<i>not available 1993-94</i>) Candidates may select questions from any two or from all three sections of the paper, which will be divided chronologically	Hy3435
B1.	European History from 400 to 1200	Hy3450
B2.	European History from 1200 to 1500	Hy3453
B3.	European History from 1500 to 1800 (<i>not available 1993-94</i>)	Hy3456
B4.	European History from 1800	Hy3465

Group C: *the School offers teaching for those papers indicated. Teaching for the remainder is available in other Schools and Colleges of the University.*

C1.	History of European Political Ideas. The paper will be divided into two sections: (i) questions related to the recommended texts; (ii) questions on the relations of European political ideas to their historical context.	Gv3150
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The following papers may be selected only subject to the approval of the School:

- C2. Any one of the papers A1-A3 in Branch 1B, or of papers A1-A13 in Branch VI or an approved course-unit from the School-based syllabus in History at the School of Oriental and African Studies.
- C3. History of the U.S.A. since 1783
- C4. History of Latin America since Independence (c. 1830 to the present)

Paper Number	Paper Title	Course Guide Number
C5.	History of the British Empire and Commonwealth. The paper will be divided into three sections at 1783 and 1880. Candidates may select questions from any two or from all three sections.	
C6.	History of Europe Overseas from the early 15th century to 1900.	
6.	An Optional Subject: <i>the School offers teaching only for those papers indicated; teaching for the remainder is available in other Schools and Colleges of the University</i>	EH1630, Hy3510, Hy3566, Gv3055 or Gv4060
	7 & 8. A special subject: <i>the School offers teaching only for those papers indicated; teaching for the remainder is available in other Schools and colleges of the University</i>	Hy3419, Hy3583, Hy3586

Special subjects will be examined by one three-hour paper normally including passages for comment prescribed texts and *either* by another three-hour paper *or* by an essay not exceeding 5,000 words *or* two essays of not more than 2,500 words each. Such essays which shall refer to tests and be fully documented, are to be on a topic or topics selected by the candidate and approved by his special subject supervisor and shall be submitted through the School by the end of the *University* Lent Term in the year a candidate completes his Final examination. Such essays should normally be typewritten. The method of examination to be adopted for any particular subject in any year will be subject to approval by the University.

Advantages and Concessions in Professional Training Granted to Holders of First Degrees

ACCOUNTANCY

Institute of Chartered Accountants in England and Wales

In order to qualify as a chartered accountant, a three-year period under a training contract with a firm of chartered accountants is normally necessary, though it may also be possible to train outside public practice. Graduates who have taken an 'approved degree' are entitled also to exemption from the Institute's foundation examination. At the School, the course leading to the 'approved degree' is the course for the B.Sc. (Econ.) with the special subject Accounting and Finance (provided economics is taken at Part I). Partial exemption may be given to graduates who have taken other courses which include law or economics.

Further information may be obtained from the Secretary, Institute of Chartered Accountants in England and Wales, P.O. Box 433, Chartered Accountants' Hall, Moorgate Place, London, EC2P 2BJ.

Institute of Chartered Accountants of Scotland

The 'approved degree' carries significant exemptions from the Institute's Professional Examination, and certain exemptions may also be available to holders of other degrees.

Further information may be obtained from the Institute of Chartered Accountants of Scotland, 27 Queen Street, Edinburgh, EH2 1LA.

Institute of Chartered Accountants in Ireland

Certain exemptions are granted by the Institute to graduates.

Further information may be obtained from the Director of Education of the Institute, 7 Fitzwilliam Place, Dublin 2.

Chartered Association of Certified Accountants

Students of the Association are not obliged to serve under a training contract, but may as an alternative obtain approved accounting experience in the finance or accounting department of a commercial or industrial company, in one of the nationalised industries, in national or local government or in the office of a practising accountant. The period of approved training for graduates is three years and may be undertaken before, after or at the same time as study for the professional examinations. Various exemptions are given from the Association's examinations to those who have taken the 'approved degree' (see above) or relevant subjects in other degrees.

Further information may be obtained from the Academic Services Department of the Association, 29 Lincoln's Inn Fields, London, WC2A 3EE.

The Chartered Institute of Management Accountants

Students obtain their practical training in industry and commerce. Various exemptions are given from the Institute's examinations to those who have taken the 'approved degree' (see above) or relevant subjects in other degrees.

Further information may be obtained from the Technical Director - Education and Training, The Chartered Institute of Management Accountants, 63 Portland Place, London, W1N 4AB.

Chartered Institute of Public Finance and Accountancy

Students obtain their practical training in public service or enterprise. Graduates may be granted various exemptions from the Institute's examinations on the basis of papers taken at degree examinations.

Further information may be obtained from the Secretary, The Chartered Institute of Public Finance and Accountancy, 3 Robert Street, London, WC2N 6BH.

Further information on all of the above is given in the pamphlet *Approved Courses for Accountancy Education*, obtainable from the Board of Accreditation of Educational Courses, P.O. Box 686, Central Milton Keynes, MK9 2PB and also from the Assistant Registrar (Registry and Undergraduate Admissions) at the School.

INVESTMENT ANALYSIS

The Society of Investment Analysts

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 has obtained a second class degree in law from The London School of Economics, exemption from entering for the whole of Part I of the examination for call to the Bar. The conditions concerning such exemptions 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 take the Bar Part II. A person who holds a degree in a subject other than law will have to take a one year course for the Common Professional Examination. Full details may be obtained from the Council of Legal Education, Gray's Inn Place, London, WC1R 5DX. See also the pamphlet published annually by the Law Department on prospects in the profession and elsewhere for law graduates.

The Profession of Solicitor

Candidates seeking to qualify as solicitors must serve under 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 Part I of the Law Society's qualifying examination (now called the Common Professional Examination) and may complete a Legal Practice course before commencing a training contract. Further details may be obtained from The Law Society, 113 Chancery Lane, London, WC2A 1PL. See also the pamphlet published annually by the Law Department on prospects in the profession and elsewhere for law graduates.

ACTUARIAL PROFESSION

The School provides teaching over the full range of topics involved in academic preparation for an actuarial career, viz. mathematics, statistics, economics, accounting and finance as well as professional actuarial subjects. Students can gain the maximum number of exemptions from the first part of examinations of the Institute by performing sufficiently well in the corresponding degree examinations.

The first part of examinations of the Institute are covered by students taking the main field Actuarial Science in the B.Sc. degree. Within the B.Sc. (Econ.) complete coverage may be obtained by a suitable choice of options within the Special Subject Statistics. Further information may be obtained from the School or from the Institute of Actuaries, Napier House, 4 Worcester Street, Oxford, OX1 2AW (telephone: 0865-794144).

Undergraduate Course Guides

This part of the Calendar presents detailed information about the undergraduate teaching provided in the School. Each teaching department has its own section. Each departmental section contains

- a list of lecture and seminar courses offered by the department, cross-referenced to
- Course Guides, setting out details of teaching, reading lists, and other essential information about teaching and examinations for each examinable course.

Introductory courses of general interest are described before the departmental sections.

Degree and Diploma students should first read the Regulations for their particular degree in the preceding pages; these govern the choice of examination subjects. Only those subjects or combinations of subjects explicitly permitted by the regulations for each Degree or Diploma may be offered for examination. Where special permission is required for a particular subject or combination of subjects, the student concerned must apply for permission, in writing, to the Academic Registrar at the start of the session. Otherwise, they may have to change at a later date to subjects which are permitted by the regulations.

The lecture and seminar lists and the Course Guides are in numeric sequence. Both sequences have a common departmental prefix (e.g. Ac for Accounting; Ec for Economics), but after the prefix, the number series differ. The list of lectures and seminars in each department (which uses a three-digit number series) also appears in the *Sessional Timetable*, which is published in August, and sets out the times, places and beginning dates of the lectures and seminars in the coming session. Against each lecture/seminar is indicated the number of meetings and the term(s) in which they take place (M=Michaelmas, L=Lent, S=Summer).

Course Guides mostly relate to examinable courses identified in the regulations for degrees and/or diplomas, and they set out all the information required to help students prepare for the examination: the Core Syllabus, which defines the broad parameters and objectives of each course, the Course Content, which gives details of the teaching to be given in the current session within the boundaries of the Core Syllabus, the preliminary reading list, the relevant lectures, seminars and classes (as listed both here and in the *Sessional Timetable*) and the details of the examination arrangements and methods of assessment. These Course Guides have a four-digit number which is also used to identify the related examination, and is the number used in the degree regulations. Course Guides with a three-digit number relate to a specific lecture or seminar in the lecture and seminar list. They contain the syllabuses and reading lists of courses which are not set out in the Course Guide for any single examination. They are typically courses of interest to broad groups of students. Students should carefully consider these courses and attend any which they feel will give them valuable background, even if they do not focus on elements of the syllabus for a specific examination. To help students identify the courses and teachers dealing with particular subjects, there are subject and teacher indexes to Course Guides, at the back of the Calendar. Regular students (see definition in the section "Admission of Students") are at liberty to attend any course of lectures except those where a limitation is indicated by an asterisk either in the Course Guide or in the lecture and seminar list.

The School reserves the right at all times to withdraw or alter particular courses and syllabuses.

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Department	Prefix	Page
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INTRODUCTORY COURSES

This section is in two parts. The first part lists lectures and seminars. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Paper	Paper Title	Course Guide Number
GC551	Study Skills in the Social Sciences Professor P. Dunleavy	4/M GC551
GC552	Revising for Exams Professor P. Dunleavy	3/L GC552

Course Guides

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

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, (plus one repeat session in the Summer

Term, if there is a demand for it).

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*.

ACCOUNTING AND FINANCE

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
Ac100	Elements of Accounting and Finance Ms. J. F. S. Day and Dr. P. B. Miller	40/ML	Ac1000
Ac104	Managerial Accounting: Accounting for Management Decisions; Accounting Information Systems Dr. A. Bhimani and Dr. M. B. Gietzmann	20/ML	Ac1021
Ac106	Financial Accounting Mr. C. W. Noke, Ms. J. F. S. Day and Dr. P. Walton	30/ML	Ac1122
Ac109	Auditing and Accountability <i>(Not available 1993/94)</i> Dr. M. K. Power	20/ML	Ac1124
Ac110	Principles of Corporate Finance and Financial Markets Dr. J. L. G. Board, Professor D. C. Webb and others	30/ML	Ac1125

Course Guides

Ac1000

Elements of Accounting and Finance

Teachers Responsible: Ms. J. F. S. Day, Room A312 and Dr. P. B. Miller, Room E311

Course Intended Primarily for B.Sc. (Econ.) Part I; B.Sc. (Econ.) Part II; B.Sc. Course Unit; B.Sc. Management; Diploma in Business Studies; Diploma in Economics.

Core Syllabus: The aim of the course is to introduce students to the preparation, uses and limitations of accounting information and to the problems of finance and investment decisions.

Course Content: Balance sheets, cash flow, statements, income accounts and other accounting statements relating to past events and planned activities: their construction, use and interpretation.

Accounting conventions: their nature, purposes and limitations. Standard accounting practices. Legal and economic considerations, including elements of taxation. Accounting for inflation and changing price levels. Introduction to managerial accounting and budgeting. Techniques of financial mathematics and their use in investment and financing decisions.

Pre-Requisites: None.

Teaching Arrangements: Lectures: Ac100

Elements of Accounting and Finance: 40 lectures. There will be two lectures each week during Michaelmas and Lent Terms given by Ms J. Day and Dr. P. Miller.

Classes: A total of 22 weekly classes commencing in the third week of Michaelmas Term. Ac100(a) for B.Sc. (Econ.) Part I students intending to specialise in Accounting and Finance at Part II, and already attached to the Department of Accounting and Finance, (their personal tutor will normally act as a class teacher), Ac100(b) for non-specialists and Ac100(c) for Diploma students. For non-specialists, class teachers may be members of the School's full-time teaching staff or be part time teachers.

Written Work: Class exercise sets prepared by the lecturers will be distributed during the course. These sets include both numerical and discussion questions. Students will be expected to prepare answers to all exercises and these will be discussed in class and handed in to class teachers for scrutiny at the end of the class concerned. Detailed solution notes for each exercise will be given out by class teachers.

Reading List: The main reading for the course is contained in:

M. W. E. Glautier & B. Underdown, *Accounting Theory and Practice*, 4th edition (Pitman, 1991).

Supplementary Reading: This will be specified in the detailed Course Programmes and Reading Lists which will be distributed during the course.

Examination Arrangements: There is a three-hour written examination in the Summer Term. The examination paper will consist of three sections, as follows: Section A (30% of total marks): Between 10 and 15 short questions, 6 to be answered;

Section B (30% of total marks): a computational question; (which may include a discussion part);

Section C (40% of total marks): 4 questions involving computational and/or discussion parts, each question carrying 20% of the total marks, 2 to be answered.

Managerial Accounting

Teachers Responsible: Dr. A. Bhimani, Room A307 and Dr. M. B. Gietzmann, A309

Course Intended Primarily for B.Sc. (Econ.) Part II, Accounting and Finance 2nd year. Non-specialist students (approved outside option) 2nd or 3rd year.

B.Sc. Course Unit 2nd or 3rd year.

B.Sc. Management.

Diploma in Accounting and Finance.

Diploma in Business Studies.

Core Syllabus: The aim of the course is to introduce students to the role of management accounting in decision making and control within the enterprise. The course not only provides an insight into the technical aspects of modern management accounting systems but also emphasises the relevance of both microeconomic and organisational perspectives for appreciating the functioning and normative design of such systems.

Course Content: Accounting for Management Decisions (represents about three-quarters of the course). Introduction to the historical development of management accounting and the organisational roles served by it. Economic, socio-technical and organisational theories of management accounting. Introduction to decision analysis, cost-behaviour patterns, costing practices and cost allocation problems, cost-volume-profit analysis, price-output decisions, budgeting and budgetary control, the control of investment centres, and transfer pricing. Decision making under uncertainty. Modern theoretical developments in management accounting, including the application of agency theory. Current trends in practice.

Accounting Information Systems (represents about one-quarter of the course and is fully integrated into the course). An introduction to computer based accounting systems and accounting software. Accounting spreadsheets and elements of computer based accounts. Analysis and description of accounting systems. Introduction to systems analysis, internal control and database concepts.

Pre-Requisites: Elements of Accounting and Finance.

Teaching Arrangements: 40 hours of lectures (Ac104), 21 classes (Ac104a) plus computerised classes to be arranged.

Written Work: Students will be expected to produce a piece of written work for each class. The work will be set by the lecturer for the course and will normally comprise an exercise requiring the application of the general principles covered in the lectures to a practical problem. In addition students will be expected to carry out some computerised work.

Main Reading List: C. T. Horngren & G. Sundem, *Introduction to Management Accounting* (8th edn., Prentice-Hall, 1990).

Examination Arrangements: A three hour formal examination will take place in the Summer Term.

Ac1122

Financial Accounting

Teacher Responsible: Mr. C. Noke, Room A311
Course Intended Primarily for B.Sc. (Econ.) Part II.

Ac1021

Accounting and Finance 3rd year.

B.Sc. Management.

Diploma in Accounting and Finance.

Course Content: Ac106 Financial Accounting. Financial accounting with particular reference to company accounts. Alternative approaches to accounting theory. Regulation of financial reporting. Standardisation of practice and accounting for the effects of changing prices. The measurement of income, costs and depreciation. The valuation of assets. Cash flow reporting. Current issues in financial accounting. Further details will be given at the start of the course.

Pre-Requisites: Students must have a background in accounting equivalent to **Elements of Accounting and Finance.**

Teaching Arrangements: Ac106: 30 lectures given by Mr. Noke, Ms. Day and Dr. Walton in the Michaelmas and Lent Terms.

Ac106(a): 20 classes: 7 in Michaelmas Term; 10 in Lent Term; 3 in Summer Term.

Written Work: Students will be expected to produce written work for each class and to submit this to their class teacher at the end of the class. Students will be required to make presentations of their work and to contribute to class discussion.

Reading List: No one book covers the entire course. Books recommended include: R. Lewis & D. Pendrill, *Advanced Financial Accounting* (Pitman, 3rd edn., 1991); G. Whittington, *Inflation Accounting: an introduction to the debate* (C.U.P., 1983); M. Bromwich, *Financial Reporting, Information and Capital Markets* (Pitman, 1992).

Detailed references to books and journal articles will be specified on the Course Programme and Reading List at the beginning of each term. Books which students may wish to purchase will also be recommended then.

Examination Arrangements: A three-hour formal examination will take place in the Summer Term. Normally candidates are required to answer four questions.

Ac1124

Auditing and Accountability

(Not available 1993-94)

Teacher Responsible: Dr. M Power, Room E310

Course Intended Primarily for B.Sc. (Econ.) Part II, Accounting and Finance 3rd year; B.Sc. Management; Diploma in Accounting and Finance.

Core Syllabus: The aim of the course is to provide an introduction to the theory and practice of modern auditing.

Course Content: The course provides a critical analysis of the audit function in its many forms. Auditing is understood in a broad sense to exist 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

Pre-Requisites: This course is normally available to Accounting and Finance specialists in their third year.

Teaching Arrangements: 20 lectures (Ac109) and 20 classes (Ac109a) given by Dr. Power in the Michaelmas and Lent Terms.

Written Work: Students will be expected to produce written work for each class. Some of this work may be given as presentation and all students will be expected to contribute to class discussion.

Reading List: No one book covers the entire syllabus. In addition to professional and academic journals reading will cover the following:

M. Sherer & M. Turley (Eds.), *Current Issues in Auditing* (Paul Chapman, 1991); ICAEW, *Auditing and Reporting*; M. J. Pratt, *Auditing* (Longman, 1983); G. Woolf, *Auditing Today* (Prentice Hall, 1990); D. Flint, *Philosophy and Principles of Auditing* (Macmillan, 1988); J. Dunn, *Auditing Theory and Practice* (Prentice Hall, 1991).

Detailed course programmes and reading lists will be distributed at the first lecture of the course.

Examination Arrangements: A three hour formal examination will take place in the Summer Term.

Ac1125

Principles of Corporate Finance and Financial Markets

This course is taught jointly by the Accounting and Finance and Economics Departments

Teachers Responsible: Dr. J. L. G. Board, Room E309 and Professor D. C. Webb, Room E308

Course Intended Primarily for B.Sc. (Econ.) Part II Accounting and Finance, 3rd year and Economics 3rd year; B.Sc. 2nd or 3rd year; Diploma in Accounting and Finance; Diploma in Business Studies.

Core Syllabus: This course introduces the theory of

financial and decision making by firms and examines the behaviour of the capital markets in which these decisions are made.

Course Content: Topics covered include: aspects of capital budgeting, the effect of imperfections in capital markets, risk and return, portfolio theory, asset pricing models, capital structure, dividend policy, options, futures, information in capital markets, leasing, mergers and foreign exchange risk management, determination of financial market structures, market efficiency and volatility, institutions and regulations.

Pre-Requisites: It is assumed that students have taken courses in economics and quantitative methods.

Teaching Arrangements: The course consists of 15 lectures (Ac110) each of one hour in the Michaelmas Term, 15 lectures (Ac110) each of one hour in the Lent Term and 20 classes (Ac110a) each of one hour over the Michaelmas and Lent Terms.

Written Work: Students will be expected to produce a piece of written work for each weekly class. Some of this work may be done in groups for presentations. All students will be expected to make positive contributions to class discussions.

Reading List: Detailed course programmes and reading lists will be distributed at the first lecture of each section of the course.

Main Books:

Ross, Westerfield & Jaffe, *Corporate Finance*, Irwin; Brealey and Myers, *Principles of Corporate Finance*, McGraw Hill; Copeland & Weston, *Financial Theory and Corporate Policy*, Addison Wesley.

Students will be expected to buy one of these books. Advice will be given in the first lecture.

Examination Arrangements: A three-hour formal examination will take place in the Summer Term.

ANTHROPOLOGY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
An100	Introduction to Social Anthropology Dr. J. C. Woodburn and Dr. H. L. Moore	22/ML	An1200
An102	Ethnography and Theory: Selected Texts Dr. C. J. Fuller and Dr. A. Gell	20/ML	An1204
An200	Kinship, Sex and Gender Dr. F. Cannell and Dr. P. Loizos	20/ML	An1220; An2210
An201	Political, Legal and Economic Anthropology Dr. C. J. Fuller, Professor S. Roberts, Dr. H. L. Moore, Dr. M. Stewart and Dr. G. Vom Bruck	24/MLS	An1223; An2211
An201	Social Anthropology and Law Dr. C. J. Fuller, Professor S. Roberts, Dr. H. L. Moore and Dr. M. Stewart and other members of the Department		An1224
An300	The Anthropology of Religion Dr. D. McKnight and Ms. M. Green	20/ML	An1302; An2212
An301	Advanced Ethnography: Latin-America: Lowlands (Not available 1993-94) Dr. J. Overing	10/M	An1311
An302	Advanced Ethnography: Madagascar Dr. R. Astuti	10/L	An1319
An304	Advanced Ethnography: Australian Aborigines Dr. D. McKnight	10/L	An1315
An305	Advanced Ethnography: Mediterranean (Not available 1993-94) Dr. P. Loizos		An1317
An307	Selected Topics in the Anthropology of East and Central Africa (Not available 1993-94) Dr. H. L. Moore	10/M	An1350
An308	Anthropological Linguistics (Not available 1993-94)	20/ML	An1331
An309	Advanced Theory of Social Anthropology Dr. J. Overing and Professor M. Bloch	20/ML	An1300; An2210

Lecture/ Seminar Number			Course Guide Number
An310	Selected Development Problems of Sahelian Africa (Not available 1993-94) Dr. P. Loizos	10/L	An1351
An311	Research Methods in Social Anthropology Dr. P. Loizos	10/M	An1333
An312	Conflict, Violence and War (Not available 1993-94) Dr. D. McKnight	10/L	An1341
An313	Agrarian Development and Social Change Dr. J. Harriss	10/M	An1353
An314	The Anthropology of Death (Not available 1993-94) Professor M. E. F. Bloch	10/L	An1343
An315	The Anthropology of Art and Communication (Not available 1993-94) Dr. A. A. F. Gell	10/L	An1344
An316	Anthropological Theories of Exchange (Not available 1993-94) Dr. J. P. Parry	10/M	An1345
An317	The Anthropology of Hinduism and Indian Society (Not available 1993-94) Dr. C. J. Fuller, Dr. J. Harris and Dr. J. P. Parry	20/ML	An1346
An318	Advanced Ethnography: Hunters and Gatherers of Sub-Saharan Africa (Not available 1993-94) Dr. J. Woodburn	10/M	An1347
An319	Selected Topics in Cognition and Anthropology Professor M. Bloch	10/M	An1348
An320	Advanced Ethnography: Hunters and Gatherers of South and South-East Asia Dr. J. Woodburn	10/M	An1354
An321	Anthropology of Eastern Europe (Not available 1993-94) Dr. M. Stewart	10/M	An1356
An322	Anthropology of Christianity (Not available 1993-94) Dr. F. Cannell	10/M	An1355
An323	Advanced Ethnography of Melanesia Dr. A. Gell	10/L	An1316
An324	Linguistics and Anthropological Problems Dr. J. Overing	10/L	An1332
An325	Anthropology of South East Asia Dr. F. Cannell	10/L	An1357

Course Guides

An1200

Introduction to Social Anthropology

Teachers Responsible: Dr. J. Woodburn, Room A611 and Dr. H. L. Moore, Room A603

Course Intended Primarily for B.A./B.Sc. course unit main field Social Anthropology first year; B.A. c.u. main field Social Anthropology and Law first year; B.A./B.Sc. Course unit main fields Geography, Sociology, Social Psychology; B.Sc. (Econ.) Parts I and II; M.Sc.

Core Syllabus: The course provides a general introduction to Social Anthropology as the comparative study of traditional and changing Third World societies.

Course Content: The scope, theory and methods of Social Anthropology. Its focus on Third World societies. The culture and social organization of pre-industrial societies: hunter-gatherers, pastoralists, agriculturalists. Gender, kinship and descent. Production and exchange. Property, power and ideology. Religious belief, ritual and symbolism.

Pre-Requisites: None.

Teaching Arrangements: Lectures (An100): Twenty-two, Sessional.

Classes (An100a): Twenty-four, Sessional for specialists (An100b): Twenty-two, Sessional for non-specialists.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays.

Reading List: R. Keesing, *Cultural Anthropology; Kin Groups and Social Structure*; I. M. Lewis, *Perspectives in Social Anthropology*; 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*; J. Goody, *Bridewealth and Dowry*; J. Middleton & E. H. Winter (Eds.), *Witchcraft and Sorcery in East Africa*; J. Woodburn, 'Egalitarian Societies', *Man*, 1982; A. Grimshaw, *Servants of the Buddha*.

Supplementary Reading List: Will be provided for class work.

Examination Arrangements: There is a 3-hour examination in the Summer Term, with 10 or more questions, 4 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1204

Ethnography and Theory: Selected Texts

Teachers Responsible: Dr. C. Fuller, Room A505 and Dr. A. Gell, Room A609.

Course Intended Primarily for B.A./B.Sc. c.u. main field Soc. Anth. 1st year; B.A. c.u. main field Social Anthropology and Law 1st year; B.A./B.Sc. c.u. main fields Geog., Soc. Psych.

Core Syllabus: The course is intended to give an introduction to anthropological theory through the study of selected ethnographic texts.

Course Content:

This course discusses important aspects of anthropological and sociological theory in relation to modern ethnographic texts. It ranges from the classical social theory by Marx, Durkheim and Weber to the most recent theoretical advances in the discipline. The course is intended to give students a sound grasp of central theoretical concepts and of their significance for empirical research.

Pre-Requisites: None.

Teaching Arrangements: Lectures (An102): 20, Michaelmas and Lent Terms.

Classes (An102a): 20, Michaelmas and Lent Terms.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List:

Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: There is a three hour examination in the Summer Term, with 10 or more questions, 4 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1220

Kinship, Sex and Gender

Teachers Responsible: Dr. P. Loizos, Room A614 and Dr. F. Cannell, Room A615

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd year; B.A. c.u. main field Social Anthropology and Law 2nd year; B.Sc. c.u. main fields Social Psychology 2nd year, Sociology 2nd year; B.Sc. (Econ.) Part II.

Core Syllabus: An examination of the cultural frameworks of kinship systems, of gender roles, and of human sexuality, analysed through ethnographic examples taken from diverse cultures; an analysis of theoretical debates concerning such core concepts as 'kinship', 'marriage', 'male', 'female', and 'the person' and a critical discussion of such notions as 'human nature' and 'natural' in so far as they relate to gender roles.

Course Content: The analysis of the content of kinship relationships. Gender roles. Levi-Strauss and alliance theory. Kinship, hierarchy and egalitarian societies. Non-biologically based idioms of kinship. Recent perspectives on gender theory. Concepts of substance and the body. Kinship and the state. Kinship and economic organisation. Kinship in modern Britain. Kinship among ethnic minorities in the UK and the USA. Adoption. Biological theories of kinship. Descent theory. Critique of the notion of 'kinship'. House-based societies.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An200): 20 Michaelmas and Lent Terms.

Classes (An200a): 20 Michaelmas and Lent Terms.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: There is a three-hour examination in the Summer Term, with 10 or more questions, 4 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1223

Political, Legal and Economic Anthropology

Teachers Responsible: Dr. C. Fuller, Room A505, Professor S. Roberts, Room A150, Dr. H. L. Moore, Room A603, Dr. M. Stewart, Room A613 and Dr. G. vom Bruck

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd year; B.Sc. (Econ.) Part II; LL.B. Parts I and II.

Core Syllabus: The anthropological analysis of economic, political and legal institutions as revealed in relevant theoretical debates, with reference to selected ethnography.

Course Content: (i) **Political and Economic Anthropology:** The development of political and economic anthropology and its key concepts; social organisation of production and exchange; the economics of kinship and gender relations; slavery; the relationship between production and politico-economic power; the 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.

Pre-Requisites: An introductory course in Social Anthropology except in respect of LL.B. Parts I and II.

Teaching Arrangements: Lectures (An201): 24 Michaelmas, Lent and Summer Terms. Classes (An201a): 24 Michaelmas, Lent and Summer Terms.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: There is a three-hour examination in the Summer Term, of at least 12 questions divided into 3 sections. Four questions must be answered, at least one from each section. Classwork Assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1224

Social Anthropology and Law

Teachers Responsible: Dr. C. J. Fuller, Room A505, Professor S. Roberts, Room A150, Dr. H. L. Moore, Room A603, Dr. M. Stewart, Room A613 and Dr. G. vom Bruck

Course Intended Primarily for B.A. Social Anthropology and Law 2nd year.

Core Syllabus: The anthropological analysis of economic, political and legal institutions as revealed in relevant theoretical debates, with reference to selected ethnography.

Course Content: See entry for An1223.

(i) **Political and Economic Anthropology**

(ii) **Legal Anthropology**

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An201) 24 Sessional; Classes (An201b) 24 Sessional.

Written Work: Students are expected to prepare discussion material for presentation in the classes.

Reading List: See entry for An1223.

(i) **Political and Economic Anthropology**

(ii) **Legal Anthropology**

Examination Arrangements: There is a three-hour examination in the Summer Term of at least 12 questions divided into 3 sections. Four questions must be answered, at least one from each section. Students will be assessed entirely on the basis of the unseen written examination paper.

An1300

Advanced Theory of Social Anthropology

Teachers Responsible: Dr. J. Overing, Room A616 and Professor M. Bloch, Room A608

Course Intended Primarily for B.A./B.Sc. course unit main field Social Anthropology 3rd year; B.A. c.u. main field Social Anthropology and Law 3rd year; B.Sc. (Econ.) Part II.

Core Syllabus: The aim of the course is to train students to look critically at the theoretical implications of anthropological approaches by examining their origins, their strengths and weaknesses.

Course Content: The course has two parts: 1. Themes from the history of anthropology; 2. Analysis and interpretation in modern anthropology.

Part I covers background; the conquest of South America and the rise of comparative ethnology;

Renaissance and Enlightenment developmentalism; Rousseau; nineteenth century evolutionism; classical social theory (Marx, Weber, Durkheim); the rise of professional British and N. American anthropology; the development of ethnographic genres.

Part II covers functionalism and ethnographic method; Levi-Strauss and structuralism; rationality and relativism; modern Marxist anthropology; the relation between anthropology and psychology; anthropology and history; the problem of the understanding of the 'other'; the character of anthropology in different traditions. The significance of narratives and literacy.

Teaching Arrangements: Lectures (An309): 20, Michaelmas and Lent.

Classes (An309a): 20, Michaelmas and Lent for B.A. course unit main field Social Anthropology 3rd year and B.Sc. (Econ.) Part II.

Pre-Requisites: Substantial background in social anthropology.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List:

Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: There is a 3-hour examination in the Summer Term, with 10 or more questions, 3 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1302

The Anthropology of Religion

Teachers Responsible: Dr. D. McKnight, Room A610 and Ms. M. Green

Course Intended Primarily for B.A./B.Sc. c.u. main field Soc. Anth. 3rd year; B.A. c.u. main field Soc. Anth. & Law 3rd year; B.Sc. (Econ.) Part II.

Course Syllabus: This course covers selected topics in the anthropology of religion, focusing upon relevant theoretical debates. Reference will be made to ethnographies of the ritual, symbolism and religious knowledge of non-Western societies.

Course Content: Various anthropological approaches to the study of religion, ritual and symbolism will be covered. Key topics will be: the religious representation of life, death, sex, morality and gender; the relation between cosmology and magical practice; typologies of thought: the religious, the aesthetic, the scientific; religion and the social construction of the emotions; the work of the symbol; myth and history; theodicy and world religions.

Pre-Requisites: Substantial background in social anthropology.

Teaching Arrangements: Lectures (An300) 20 Michaelmas and Lent Terms. Classes (An300a) 20 Michaelmas and Lent Terms.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: There is a 3-hour examination in the Summer Term with 10 or more questions, 3 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1311

Advanced Ethnography: Latin America: Lowlands (Half unit course)

(Not available 1993-94)

Teacher Responsible: Dr. J. Overing, Room A616
Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The course covers selected Amerindian societies of Tropical Forest Lowland South America, focusing upon the inter-relationship of tropical forest cosmologies, social structures and politico-economic systems.

Course Content: Various anthropological approaches to the relationship in these 'egalitarian' societies between power, knowledge and social action will be considered. Key topics will be on indigenous a) theories of personhood and evaluative discourse on gender relations; b) mythology and discourse on cannibalism and predation - the relationship between humanity animality and the world of spirits; c) rhetoric of equality and personal autonomy; d) shamanic power within a multiple world cosmos; and finally e) comparative schemes of egalitarianism and materiality.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An301) 10 Michaelmas Term; Classes (An301a) 10 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: P. Clastres, *Society Against the State*; J. C. Crocker, *Vital Souls*; I. Goldman, *The Cubeo*; S. Hugh-Jones, *The Palm and the Plaides*; J. Overing Kaplan, *The Piaroa*; J. Lizot, *Tales of the Yanomani*; G. Reichel-Dolmatoff, *Amazonian Cosmos*; C. Levi-Strauss, *The Raw and the Cooked*.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork

assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1315**Advanced Ethnography: Australian Aborigines**

(Half unit course)

Teacher Responsible: Dr. D. McKnight, Room A610

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: This course examines the present day situation of the Australian Aborigines and the social changes that have resulted from colonisation.

Course Content: The course is mainly concerned with the present day aspects of Aboriginal Australia and the problems that the Aborigines have had to contend with since colonisation. It includes such topics as the struggle for land rights, violence and alcohol, gambling, changes in gender relationships, housing, homeland movement and urbanisation.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An304) 10 Lent; Classes (An304a) 10 Lent.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: Marc Gumbert, *Neither Justice Nor Reason*; Fred L. Myers, *Pintupi Country, Pintupi Self*; Diane Bell, *Daughters of the Dreaming*; Carol Cooper (Ed.), *Aboriginal Australia*; Bruce Elder, *Blood on the Whattle*; Fay Gale, *We are Bosses Ourselves*; J. C. Altman, *Hunter-Gatherers Today*; N. Peterson & M. Langton (Eds.), *Aborigines, Land and Land Rights*; R. Berndt (Ed.), *Aborigines and Change*; Samson, *The Camp of Wallaby Cross*; Helen Ross, *Just for Living*; Nancy Williams, *The Yolngu and Their Land*.

Examination Arrangements: There is a two-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1316**Advanced Ethnography of Melanesia**

(Half unit course)

Teacher Responsible: Dr. A. Gell, Room A609

Course intended primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: This course will focus on theoretical issues relating to Melanesian society. Students should possess or have access to a copy of *The Gender of the Gift* by M. Strathern which will be discussed in detail throughout the course.

Course Content: Melanesian societies. Gift exchange vs commodity exchange. The theory of the person in gift-exchange. Gender, work and exploitation in the Melanesian context. Critique of 'society' and 'individual' and the theory of relational personhood. Strathern's account of exchange and its gendered significance. Strathern's *Melanesia* in the context of postmodern thought. Alternative approaches and a consideration of the relation between theoretical synthesis and ethnographic sources.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An323) 10 Lent Term. Classes (An323a) 10 Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: A. Weiner, *Women of Value, Men of Renown*; E. Leach & J. Leach (Eds.), *The Kula*; A. Strathern, *The Rope of Moka*; M. Strathern, *Women in Between*; The Gender of the Gift; C. Gregory, *Gifts and Commodities*; L. Josephides, *The Production of Inequality*; G. Herdt (Ed.), *Rituals of Manhood*; R. Wagner, *Habu*.

Examination Arrangements: There is a 2-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1317**Advanced Ethnography: Mediterranean**

(Half unit course)

(Not available 1993-94)

Teacher Responsible: Dr. P. Loizos, Room A614

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: Themes and theoretical debates appearing in the anthropological literature of some of the following countries; Portugal, Spain, France, Italy, Yugoslavia, Greece, Cyprus.

Course Content: Through a discussion of selected texts, issues of culture and social structure will be explored in a number of societies. Particular attention will be paid to the use of history, to capitalist transformation, to gender relations, with particular attention to the division of labour and of religious representation; to the notion of honour; to local violence and its relation to state formation.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An305) 10 to be arranged. Classes (An305a) 10 to be arranged.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 or more questions, 2 of which must be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1319**Advanced Ethnography: Madagascar**

(Half unit course)

Teacher Responsible: Dr. R. Astuti, Room A613

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: A comparative study of a representative group of Malagasy peoples.

Course Content: The course will examine the available ethnography on a number of peoples in Madagascar selected so as to give the students some knowledge of the anthropological variety of the island. Particular attention will be paid to kinship, religion, ritual, economics, politics and ecology. The course will also furnish the students with a necessary background on the history of the island. All required reading will be in English.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: 10 lectures (An302) Lent Term; 10 classes (An302a) Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1331**Anthropological Linguistics**

(Not available 1993-94)

Teacher Responsible:

Course Intended Primarily for B.A./B.Sc. main field course unit Soc. Anth. 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. This course is taught in conjunction with the Language Studies Centre (see Course Ln3810).

Core Syllabus: An introduction to language which covers: (a) basic concepts and methods in linguistics, with particular reference to language issues which are likely to be relevant to social scientists; (b) a selection of topics of interest to anthropologists, e.g. colour terms, pidgins and creoles. The particular topics selected vary from year to year.

Course Content: The scope of linguistics, characteristics of language, and the search for a universal framework. Language types. The identification of linguistic units. Sentence patterns. Transformations. Semantics, including problems of categorisation. Pragmatics, including general principles of interaction. Language variation.

Pre-Requisites: None

Teaching Arrangements: Lectures: Ln100 20 Michaelmas and Lent Terms.

Classes: An308(a) 20 Michaelmas and Lent Terms.

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.

Examination Arrangements: There is a three-hour examination in the Summer Term with ten questions, three of which must be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1332**Linguistics and Anthropological Problems**

(Half unit course)

Teacher Responsible: Dr. J. Overing, Room A616

Course Intended Primarily for B.A./B.Sc. course unit main field Social Anthropology 3rd year (half unit); M.Sc.

Core Syllabus: The aim of the course is to examine the inter-relationship between languages, thought and society.

Course Content: The course will concentrate on four general topics: (1) Formalism; (2) Translation; (3) Tropes; (4) Power and Discourse.

Teaching Arrangements: Lectures: (An324) 10 Lent Term. Classes (An324a) 10 Lent Term.

Written Work: Students must write an assessment essay. They will also be expected to contribute one or two oral papers at the classes. Written work, linked to the course, will be done for tutorials in the case of students whose main field is Social Anthropology.

Reading List: B. L. Whorf, *Language, Thought and Reality* (1956); W. Percy, *The Message in the Bottle* (1981); A. Ortony (Ed.), *Metaphor and Thought* (1979); D. Parkin (Ed.), *Semantic Anthropology* (1982); P. Sapir & J. C. Crocker (Eds.), *The Social Use of Metaphor*; E. Ardener (Ed.), *Social Anthropology and Language* (1971); R. Needham, *Belief Language and Experience*; M. Hollis & S. Lukes, *Rationality and Relativism* (1982); J. Sturrock (Ed.), *Structuralism and Since* (1979); J. Goody, *The Domestication of the Savage Mind* (1977); D. Robey (Ed.), *Structuralism: An Introduction* (1973); J. Overing (Ed.), *Reason and Morality*; K. Burke, *Language as Symbolic Action*; J. Culler, *Saussure*; T. Hawkes, *Structuralism and Semiotics*; C. Levi-Strauss, *Totemism*; N. Chomsky, *Cartesian Linguistics*.

Examination Arrangements: There is a two-hour examination in the Summer Term with 7 questions, 2 of which must be answered. Classwork assessment forms 20% of the mark and candidates who do not submit their written work by the due dates will get few marks.

An1333

Research Methods in Social Anthropology
(Half unit course)

Teacher Responsible: Dr. P. Loizos, Room A614

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: A review of diverse research methods employed by social anthropologists; consideration will be given to the selection of appropriate techniques for specific research problems and interests.

Course Content: A brief introduction to methods in social anthropology, with an outline of the main types, particularly fieldwork by participant observation, the household census, the analysis of household composition, the sample survey, various approaches to asking questions and interviewing, the life history, the case history, research with documents and in archives, history aspects of video, photography and sound recording as documentation media, aspects of authorship and the construction of ethnographic texts.

Pre-Requisites: Introductory courses in social anthropology, or sociology, or history. Consult your teachers if you lack these but wish to take the course.

Teaching Arrangements: Lectures (An311) 10 Lent Term. Classes (An311a) 10 Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two hour examination in the Summer Term with 7 or more questions, 2 of which must be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students, or, may optionally involve a small project, for which 50% of the total mark will be allocated. All

other students will be assessed entirely on the basis of the unseen written examination paper.

An1341

Conflict, Violence and War

(Half unit course)
(Not available 1993-94)

Teacher Responsible: Dr. D. McKnight, Room A610

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The aim of this course is to present an anthropological perspective of the socio, economic and technological dimensions of conflict, violence and war in various types of societies selected from different parts of the world.

Course Content: This course is concerned with a comparative study of conflict, violence and war primarily among non-industrialised societies. Some account will be taken of Western Europe and the effect of industrialisation. Particular attention will be given to how societies cope with conflict, violence and war, and what factors contribute to the incidence and degree of these phenomena.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An312) 10 Lent Term. Classes (An312a) 10 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: 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*.

Examination Arrangements: There is a two-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1343

The Anthropology of Death

(Half unit course)
(Not available 1993-94)

Teacher Responsible: Professor M. Bloch, Room A608

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The course looks at different practices and beliefs surrounding death in different parts

of the world. Special attention will be paid to the disposal of the dead, beliefs in the afterlife, concepts of the body and the symbolism of death in non-funerary rituals.

Course Content: The course will look at collective representations concerning death, mortuary practices and eschatology in a range of different societies; and will try to arrive at some generalisations about how these are related to social structure and to other aspects of the ideology.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An314) 10 Lent Term. Classes (An314a) 10 Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two-hour examination in the Summer Term with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1344

The Anthropology of Art and Communication

(Half unit course)
(Not available 1993-94)

Teacher Responsible: Dr. A. Gell, Room A610

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The study of art and society with special reference to primitive art. Art as 'technology'. The relationship between art, power, and knowledge. Art as a means for marking social distinction in stratified and class societies.

Course Content: The production of works of art in their social context with particular reference to the significance of art for political and religious life. Aesthetics and the problem of cross-cultural evaluation of artistic production. The relationship between the visual arts and other media of communications. Art objects as items of exchange and commerce.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An315) 10 Lent Term. Classes (An315a) 10 Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: To be announced.

Examination Arrangements: There is a two-hour examination in the Summer Term, with 7 or more

questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1345

Anthropological Theories of Exchange

(Half unit course)
(Not available 1993-94)

Teacher Responsible: Dr. J. Parry, Room A601

Course Intended Primarily for B.A./B.Sc. main field Social Anthropology 2nd and 3rd years; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: Theories of the gift, reciprocity and exchange; the relationship between exchange and power; exchange and social inequality, and exchange and concepts of the person. Transactional moralities in the context of wider belief systems.

Course Content: The course re-examines the classic theories of exchange of such writers as Marx, Mauss, Malinowski, Levi-Strauss and Sahlins, and reviews the most significant recent developments from, and discussions of their work. It considers such themes as the opposition between gift and commodity exchange; the concept of charity in a cross-cultural perspective; the relationship between ideologies of exchange and the concept of the person; the relationship between religious values and transactional moralities; the variable and problematic way in which the notion of reciprocity has been used in anthropological writing, and the impact of Western-style currency on 'traditional' exchange systems.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An316) 10 Michaelmas; Classes (An316a) 10 Michaelmas.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two hour examination in the Summer Term with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1346

The Anthropology of Hinduism and Indian Society

(Not available 1993-94)

Teachers Responsible: Dr. C. Fuller, Room A505, Dr. J. Harriss, Room C803 and Dr. J. Parry, Room A609

Course Intended Primarily for B.A./B.Sc. c.u. main fields Soc. Anth. 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The structure of Hinduism (pantheon of deities, rituals, pilgrimages, sects, religious specialists and institutions) in relation to the social structure of India.

Course Content: The course explores various aspects of Hinduism: the polytheistic pantheon; worship, festivals, pilgrimage and life-cycle rituals; devotionism, cults and sects; priests, ascetics and other religious specialists. It considers the relation between these aspects and the social structure of India; in particular the hierarchical caste system, the role of the king, the urban-rural continuum, and family and kinship systems. It mainly focuses on popular practical Hinduism, but where appropriate refers to the classical Hindu traditions.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An317) 20 Michaelmas and Lent Terms. Classes (An317a) 20 Michaelmas and Lent Terms.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: V. Das, *Structure and Cognition: Aspects of Hindu Caste and Ritual*; L. Dumont, *Homo Hierarchicus*; C. Fuller, *The Camphor Flame: Popular Hinduism and Indian Society*; A. Gold, *Fruitful Journeys*; J. Harriss, *Capitalism and Peasant Farming: Agrarian Structure and Ideology in North Tamil Nadu*; J. Parry, *Caste and Kinship in Kangra*; M. Srinivas, *Religion and Society among the Coorgs*; R. Wade, *Village Republics: Economic Conditions for Collective Action in South India*.

Additional reading will be suggested during the course.

Examination Arrangements: There is a three hour examination in the Summer Term with 10 or more questions, 3 of which are to be answered. Class work assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1347

Advanced Ethnography: Hunters and Gatherers of Sub-Saharan Africa

(Half unit course)
(Not available 1993-94)

Teacher Responsible: Dr. J. Woodburn, Room A611

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II.

Core Syllabus: A comparative analysis of ethnographic source material on the culture and social organisation of sub-Saharan African hunting and gathering societies.

Course Content: The course will examine a range of ethnographic data drawn from studies of such sub-Saharan hunting and gathering societies as the !Kung,

G/wi, Hadza, Mbuti, Twa and Okiek in a search for comparative generalisations about their cultural and social organisation. Possible explanatory frameworks intended to account for the similarities and differences in the culture and social organisation of these various societies will be considered.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: 10 lectures (An318) Lent Term and 10 classes (An318a) Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: T. Ingold, D. Riches & J. Woodburn (Eds.), *Hunters and Gatherers*, Vol. 1: 'History, Evolution and Social Change'. Vol. 2: 'Property, Power and Ideology'; R. B. Lee, *The !Kung San*; L. Marshall, *The !Kung of Nyae Nyae*; G. B. Silberbauer, *Hunter and Habitat in the Central Kalahari Desert*; J. Tanaka, *The San Hunter-Gatherers of the Kalahari*; C. M. Turnbull, *Wayward Servants*; E. N. Wilmsen, *Land Filled with Flies: A political economy of the Kalahari*; J. C. Woodburn, 'Egalitarian Societies', *Man*, 1982.

Examination Arrangements: There is a two hour examination in the Summer Term with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1348

Selected Topics in Cognition and Anthropology

(Half unit course)

Teacher Responsible: Professor M. Bloch, Room A608

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The course will re-examine the topic of the relation between individual cognitive development and cultural constructs. It will pay particular attention to theories of semantics as they relate to child cognitive development and to the interface between cognitive science and theories of culture.

Course Content: This course will re-examine the relation between cultural constructs and individual cognitive processes and development. The main emphasis will be placed on cognitive processes having to do with 'meaning'.

In the historical development of modern anthropology there has, at times, been an active transfer of ideas between psychologists and anthropologists. Among the instances of such transfers of ideas, which will be dealt with in the course, are the Sapir/Whorf theory of 'linguistic relativity', and the theory of meaning proposed by Bartlett.

After dealing with the past development of the interdisciplinary relation between cognitive science and

anthropology, some contemporary issues will be examined in detail. These will include i) the nature of concepts and concept formation; ii) psychological and anthropological and psychological accounts of metaphor; iii) the psychology and anthropology of literacy; iv) anthropological and psychological theories of learning; v) the cognitive representation of 'basic' life processes (conception, birth, maturation and death); vi) the significance of 'expertise'; vii) the anthropology and psychology of emotions and viii) the anthropology and psychology of memory.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An319) 10 Michaelmas, Classes (An319a) 10 Michaelmas.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two hour examination in the Summer Term with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1350

Selected Topics in the Anthropology of East and Central Africa

(Half unit course)

(Not available 1993-94)

Teacher Responsible: Dr. H. L. Moore, Room A603

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: This course serves as an introduction to the ethnography of East and Central Africa. Topics to be considered include the impact of colonialism, labour migration, urbanisation, the changing nature of kinship and gender relations, capitalism and economic transformations, and political and religious change.

Course Content: East and Central Africa have been, and continue to be, major research areas in social anthropology. The wealth of documentation and published ethnography on these areas makes them especially suitable as an empirical base from which to explore issues of primary concern to the discipline. The main focus of the course will be on Kenya, Uganda, Tanzania, Zambia, Zaire, Zimbabwe, Botswana and Ruanda. The central concern of the course will be the analysis of processes of social change and cultural continuity. There will be good opportunities to examine such issues as urbanisation, ethnicity, economic development and development policies, as well as such topics as ritual, systems of ideas, state formation and legal and political institutions. The course offers the possibility of developing detailed ethnographic knowledge of particular communities, as well as the chance to address key theo-

retical issues in the context of a specific body of data. The course will also enable students to understand the changing nature of anthropological theory and practice by comparing ethnographies from different periods in the discipline's development.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An307) 10 Michaelmas Term; Classes (An307a) 10 Michaelmas Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: H. L. Moore, *Feminism and Anthropology*; C. Robertson & I. Berger (Eds.), *Women and Class in Africa*; D. Cohen & O. Odhiambo, *Siaya*; T. Hakansson, *Bridewealth, Women and Land*; D. Parkin, *Palms, Wine and Witnesses*; N. Long, *Social Change and the Individual*; J. Pottier, *Migrants No More*; K. Tranberg Hansen, *Distant Companions*.

Additional reading will be suggested during the course.

Examination Arrangements: There is a two-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1351

Selected Developmental Problems of Sahelian Africa

(Half unit course)

(Not available 1993-94)

Teacher Responsible: Dr. P. Loizos, Room A614

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: Anthropological approaches to current development issues in Sahelian Africa.

Course Content: Anthropological perspectives on development and change in the Third World, with particular reference to Sahelian Africa, with explicit emphasis on issues of theory and research methods throughout; changes in rural production and consumption; problems of income generation; famine; indigenous responses and relief agency interventions.

Pre-Requisites: Introductory courses in social anthropology, or sociology, or history. Consult your teachers if you lack these but wish to take the course.

Teaching Arrangements: Lectures (An310) 10 Lent Term; Classes (An310a) 10 Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: A. F. Robertson, *People and the State*; D. P. Warwick, *Bitter Pills: Population Policies and Their Implementation in Eight Developing Countries*; Dahl & Hjort, *Having Herds*; L. Timberlake, *Africa in Crisis: The Causes, Cures of Environmental Bankruptcy*; A. K. Sen, *Poverty and Famines: An Essay on Entitlement*; G. Shepherd, *Responding to the Contraceptive Needs of Rural People: A Report to OXFAM on Kenya in 1984*; Curtis, Hubbard & Shepherd, *Preventing Famine*; A. de Waal, *Famine that kills, Darfur, Sudan, 1984-85*; G. A. Harrison (Ed.), *Famine*.

Further reading will be provided during the course.

Examination Arrangements: There is a two-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1353

Agrarian Development and Social Change

(Half unit course)

Teacher Responsible: Dr. J. Harriss, Room C803

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. in Development Studies.

Core Syllabus: The course is about the economy and society of peasantries, and the changes they undergo during the process of economic development. It aims to compare structuralist and rational choice theories about agrarian change; to examine how rural producers respond to changes imposed from without and interpret them within their value systems; and to consider the relations of States and rural people.

Course Content: The varieties of peasantries and different patterns of agrarian transformation. Is there a distinctive 'Peasant Economy'? Commercialisation and agrarian change. Rural class formation. Ideology, protest and change - 'The Moral Economy of the Peasantry'. The 'Rational Peasant' and issues of collective action. Deconstructing 'The Household Economy'. Land tenure and land reform. Rural labour processes and rural poverty. Technology and agrarian change. State and peasantry.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: 10 Lectures (An313) Michaelmas; 10 Classes (An313a) Michaelmas.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at 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.

Examination Arrangements: There is a two hour examination in the Summer, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1354

Advanced Ethnography: Hunters and Gatherers of South and South-East Asia

(Half unit course)

Teachers Responsible: Dr. J. Woodburn, Room A611

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: A comparative analysis of ethnographic source material on the culture and social organisation of hunting and gathering societies in South and South-East Asia.

Course Content: The course will examine a range of ethnographic data drawn from studies of such hunting and gathering societies as the Pandaram, Paliyan, Naiken, Chenchu, Birhor, Andamanese, Batek, Kubu, Agta and Batak in a search for comparative generalisations about their cultural and social organisation. Possible explanatory frameworks intended to account for the similarities and differences in the culture and social organisation of these various societies will be considered.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: 10 lectures (An320) Michaelmas Term and 10 classes (An320a) Michaelmas Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: T. Ingold, D. Riches & J. Woodburn (Eds.), *Hunters and Gatherers: Vol. I, 'History, Evolution and Social Change'. Vol. II, 'Property, Power and Ideology'*; B. Morris, *Forest Traders: A Socio-Economic Study of the Hill Pandaram*; C. von Furer-Haimendorf, *The Chenchus*; S. C. Roy, *The Birhors*; E. H. Man, *On the Aboriginal Inhabitants of the Andaman Islands*; A. R. Radcliffe-Brown, *The Andaman Islanders*; K. Endicott, *Batek Negrito Religion*; S. Howell, *Society of Cosmos*; C. Hoffman, *The Punan*; P. B. Griffin & A. A. Estioko-Griffin (Eds.), *The Agta of Northeastern Luzon: Recent Studies*; J. F. Eder, *On the Road to Tribal Extinction*. Supplementary reading list will be provided for class work.

An1356

Anthropology of Eastern Europe

(Not available 1993-94)

Teacher Responsible: Dr. M. Stewart, Room A613
Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The ethnography of rural Eastern Europe with special reference to the significance of the changing political situation.

Course Content: The course will pay particular attention to the organisation of peasant societies in such countries of Eastern Europe as Hungary, Roumania, Yugoslavia and Poland. Aspects of the political, economic, religious and kinship organisation of these societies will be discussed. A part of the course will discuss the role and social organisation of minority groups such as gypsies. A major topic will be what the significance of socialism was for these societies and the significance of its collapse. Topics such as decollectivisation, bureaucracy and nationalism will also be covered.

Pre-Requisites: An introductory course in social anthropology.

Teaching Arrangements: Lectures 10 (An321) Michaelmas Term. Classes 10 (An321a) 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: E. Fel & T. Hoser, *The 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. Keminski, *Study 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.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1357

Selected Topics in the Anthropology of Southeast Asia

(Half course unit)

Teacher responsible: Dr. F. Cannell, Room A615
Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year.

Examination Arrangements: There is a two hour examination in the Summer Term with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1355

Anthropology of Christianity

(Not available 1993-94)

Teacher Responsible: Dr. F. Cannell, Room A615
Course Intended Primarily for B.A./B.Sc., c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The ethnography of the perception of Christianity in the light of differing cultural and social situations.

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.

Pre-Requisites: An introductory course in social anthropology.

Teaching Arrangements: Lectures 10 (An322) Michaelmas Term. Classes 10 (An322a) Michaelmas Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: M. Bloch, *From Blessing to Violence: History and Ideology in the Circumcision Ritual of the Merina of Madagascar*; F. Cannell, *Catholicism, Spirit Mediums and the Ideal of Beauty in a Bicolano Community, Philippines* (PhD thesis, University of London); W. Christian, *Person and God in a Spanish Valley* (reprint 1988); J. Comaroff, *Body of Power, Spirit of Resistance*; J. de Pina Cabral, *Sons of Adam, Daughters of Eve: the Peasant World View in the Alto Minho*; R. Iletto, *Pasyon and Revolution: Popular Movements in the Philippines, 1840-1910*; J. Nash, *We Eat the Mines and the Mines Eat us: Dependency and Exploitation in Bolivian Tin Mines*; M. Taussig, *The Devil and Commodity Fetishism in South America*.

Further reading will be provide during the course.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

Core Syllabus: This course will examine the anthropology of Southeast Asia from three perspectives. Firstly, it will look at some of the reasons for treating the countries of Southeast Asia as an ethnographic region. Secondly, it will explore a selection of particular topics in the ethnography of different Southeast Asian countries which also have a wider comparative significance within the region. Thirdly, it will consider some aspects of the interaction between Southeast Asian and "Westernising" cultures.

Course Content: The course aims to make use of the extremely varied ethnography on Southeast Asia, including both the older accounts of "tribal" cultures, and the more recent generation of writers who have focussed on a comparative perspective centred on notions of identity, power and the construction of the person in hierarchical and egalitarian systems in Southeast Asia.

The course will first consider the notion that Southeast Asia, like the Mediterranean, is an area held together most meaningfully by the sea (e.g. by sea-born trade, travel and piracy). It will also look at the broad similarities of ecology and cultural patterns throughout the region, especially the contrast between highland and lowland societies. The kinds of continuities which it is suggested apply to Southeast Asian cultures in general will be introduced.

The main part of the course will consider a series of topics which can be related to the broad comparative themes, and especially to notions of identity and power. These will include a selection of topics such as some of the following; theatre, e.g. Javanese shadow puppet theatre; funerary rituals e.g. in Borneo; slavery, rank and hierarchy and courtly centres; spirit possession; some aspects of material culture e.g. architecture; notions of speech, rhetoric and/or musical performances; aspects of social and kinship organisation including the importance of commensality and of the idea of the "house"; games, performances and competitions.

The third part of the course will be concerned with some aspects of the interaction between Southeast Asian societies and influences usually referred to as "Westernising", "modernising" or "globalising". These topics will include a selection from the following; popular culture; nationalism; world religions and their offshoots. They will be seen within the context of the historical circumstances in which they have been produced.

Pre-Requisites: An introductory course in social anthropology.

Teaching Arrangements: 10 lectures (An325) Michaelmas Term and 10 classes (An325a) Michaelmas Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc.

Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: The following are preliminary readings only; a full reading list will be issued later. S. Errington, *Meaning and Power in a Southeast Asian Realm*; J. M. Atkinson & S. Errington, *Power and Difference*; B. Anderson, *The Idea of Power in Javanese Culture*; C. Geertz, *Negara*; U. Wikan, *Managing Turbulent Hearts*; W. Keeler, *Javanese Shadow Play, Javanese Selves*; Metcalf, *A Borneo Journey into Death*.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1397

Special Essay Paper

Course Intended for B.A./B.Sc. c.u. main field Social Anthropology 3rd year; B.Sc. (Econ.) Special Subject Social Anthropology.

Core Syllabus: The essay may be on any topic deemed to be amenable to anthropological analysis, and agreed by the candidate's tutor. The tutor will be concerned that there is an adequate body of relevant literature available for analysis, and that the topic as defined is not unmanageably large.

Course Content: There is no formal course content. Candidates will be expected to draw widely on their reading from other anthropology courses.

Teaching Arrangements: Formal instruction is not provided, but tutors will advise candidates during their normal tutorial meetings on scope, topic, and relevant reading, as well as on general approaches. Tutors are not permitted to read or comment on drafts of the essay, and students opting for the essay should not expect additional tutorial meetings to discuss it.

Written Work: The essay may not be more than 8,000 words of main text, including footnotes and appendices but excluding bibliography. In students' own interests the essay should ideally be typed, double spaced, using the reference procedures of *Man* (*The Journal of the Royal Anthropological Institute*). The essay must be handed in by the date announced by the School normally by May 1st, and at the Examinations Office. The student is advised to retain a copy.

Examination Arrangements: see written work, above.

ECONOMICS

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Ec100	Economics A Dr. C. M. E. Whitehead and Dr. N. Barr	40/MLS	Ec1402
Ec102	Economics B Dr. B. Hindley and Dr. M. Perlman	40/ML	Ec1403
Ec103	Basic Mathematics for Economists Dr. E. Kuska	30/ML	Ec1415
Ec107	Quantitative Methods for Economists Dr. M. H. Anthony and Dr. R. Crouchley	45/ML	Ec1417
Ec110	Economics of Social Policy Mr. M. Steuer	22/MLS	Ec1420
Ec111	Microeconomic Principles I Professor P. Bolton and Professor A. Venables	40/ML	Ec1423
Ec112	Problems of Applied Economics Dr. M. Manning and Dr. M. Schankerman	25/ML	Ec1500
Ec113	Microeconomic Principles II Dr. F. Cowell and Dr. J. Lane	40/ML	Ec1424
Ec114	Mathematical Economics Dr. M. Bray and Dr. J. Lane	20/ML	Ec1570
Ec115	Principles of Econometrics Dr. J. Magnus	40/ML	Ec1561
Ec117	Econometrics of Individual Behaviour Dr. A. Manning	10/M	Ec1579; Ec2411
Ec118	Inequality and Income Distribution Dr. F. A. Cowell	10/M	Ec1579
Ec119	Cost-Benefit Analysis Dr. S. Glaister	10/L	Ec1579; SM8356
Ec120	Econometric Topics in Macroeconomics Dr. A. Manning	10/L	Ec1579; Ec2411
Ec121	Introduction to Econometrics and Economic Statistics Dr. C. Dougherty and Professor C. Pissarides	41/MLS	Ec1430; EH2616
Ec122	Econometric Theory Dr. J. Hidalgo	40/ML	Ec2411

Lecture/
Seminar
Number

Lecture/ Seminar Number			Course Guide Number
Ec124	Seminar in Quantitative Economics Mr. J. J. Thomas and Mr. J. Davidson	20/L	Ec1569
Ec125	Economic Analysis of the European Community Dr. Z. Chen	20/ML	Ec1522
Ec126	European Economic Policy Dr. Z. Chen	20/ML	Ec1456
Ec130	History of Economic Thought Dr. M. Perlman	20/ML	Ec1540
Ec131	Advanced Economic Analysis Professor K. Roberts and Dr. A. Roell	30/ML	Ec1506
Ec132	Industrial Economics Dr. M. Schankerman and Dr. C. M. E. Whitehead	30/MLS	Ec1451
Ec134	Theory of Business Decisions Professor L. P. Foldes	22/MLS	Ec1453
Ec135	Economics of Investment and Finance (Theory of Optimal Decisions) Professor L. P. Foldes	25/MLS	Ec1542; Ec2428
Ec136	Labour Economics Dr. A. Manning	30/ML	Ec1452
Ec137	Public Economics Dr. N. Barr and Dr. J. Leape	20/ML	Ec1507
Ec139	Monetary Economics Mr. R. Jackman and Professor W. Fraser	30/ML	Ec1513
Ec143	Macroeconomic Principles Professor C. R. Bean and Professor C. Pissarides	40/ML	Ec1455
Ec144	The Economics of the Welfare State (Not available 1993-94) Dr. N. A. Barr	24/MLS	Ec1543
Ec145	International Economics Mr. M. Steuer and Dr. E. Kuska	20/ML	Ec1520
Ec146	Development Economics Professor N. H. Stern, Dr. C. Scott and Dr. B. Armendariz	20/ML	Ec1521
Ec147	Comparative Economic Systems Dr. S. Gomulka, Dr. N. Barr and Dr. C. Xu	30/ML	Ec1454

Course Guides

Ec1402

Economics A

Teachers Responsible: **Dr. C. M. E. Whitehead**, Room S377 and **Dr. N. Barr**, Room S578

Course Intended Primarily for B.Sc. (Econ.) Part I, B.Sc. (Econ.) Part II; B.Sc. Management; B.A./B.Sc. by Course Unit, (Course Unit 12/340/1402); Diploma in Business Studies; M.Sc. in Regional and Urban Planning. Not to be taken if Economics B has already been taken.

Core Syllabus: This is a course in micro and macro economic theory and application at an introductory level. It assumes no previous knowledge of economics. Students are expected to *have done* and be able to interpret graphs, but no knowledge of algebra is assumed.

Course Content: The course gives a foundation in economics, primarily to those without a significant background in the subject. It is suitable for those who wish for a single course covering the basic analytic framework and for those who only intend to do further non-specialist, economics. The course covers standard micro- and macro-economic theory and its extensions and some aspects of income distribution. Topics include demand and supply, theories of consumer behaviour and cost, market structures, optimality, theories of wages and labour supply, macro-economic equilibrium in the goods and money markets, unemployment, inflation, and the balance of payments. It also discusses applications of theory to policy.

Pre-Requisites: No previous knowledge of economics is assumed. The treatment will be non-mathematical, but students are expected to be able to interpret graphs.

Teaching Arrangements: There is one lecture course and an accompanying set of classes: 40 lectures (Ec100) Michaelmas and Lent Terms. 20 classes (Ec100a) Sessional.

Ec100 **Economics A** covers the whole of the course content described above: 20 lectures (Michaelmas Term), **Dr. C. M. E. Whitehead**, are on microeconomics; the remaining 20 (Lent Term), by **Dr. N. Barr** are on macroeconomics. The course follows fairly closely standard first year textbooks such as Lipsey, Baumol and Blinder or Begg, Fischer and Dornbusch (see details below).

Lecture handouts are distributed at frequent intervals; they contain the outline of the lectures, details of prescribed readings and questions for discussion in classes. Interactive software programmes are available.

Ec100a There are 20 classes, usually taught by part-time teachers. They deal mainly with questions arising out of the lectures and with some of the questions on the lecture handouts. They are used also to discuss students' written work.

Written Work: Class teachers will normally set and mark four pieces of written work from each student during the course.

Reading List: Students should buy one of the following: R. G. Lipsey, *An Introduction to Positive Economics* (7th edn.), Weidenfeld and Nicolson, 1991; W. J. Baumol & A. S. Blinder, *Economics, Principles and Policy* (5th edn.), Harcourt Brace

Jovanovich, 1991; D. Begg, S. Fischer and R. Dornbusch, *Economics*, (3rd edn.), McGraw-Hill, 1991.

No one book is better than any of the others; each student should buy the book which best suits his/her personal style.

Supplementary Reading List: Before the start of the course students may wish to consult: P. Donaldson, *Economics of the Real World*; P. Donaldson & J. Farquahar, *Understanding the British Economy*; J. R. Galbraith, *Almost Everyone's Guide to Economics*; P. Pennant Ree & C. Crook, *Economist Economics*; J. Trevithick, *Inflation*.

Further supplementary reading is given in the weekly handouts.

Examination Arrangements: There is a three hour formal examination in the Summer Term based on the full syllabus. The assessment for the course is based entirely on the examination result. The examination contains two types of question:

(a) a compulsory question consisting of eight questions requiring short answers, of which the student must answer four; *and*

(b) seven or eight questions requiring longer answers of which the student must answer three. Students will be expected to answer questions on both micro and macro economics.

Copies of previous years' examination papers are available.

Ec1403

Economics B

Teachers Responsible: **Dr. B. Hindley** Room S583 and **Dr. M. Perlman**, Room S675

Course Intended Primarily for B.Sc. (Econ.) Parts I and II; B.Sc. c.u.

Core Syllabus: The aim of the course is to give students the conceptual basis and the necessary analytical tools for understanding contemporary economics. This is an introductory course in microeconomics and macroeconomics for those expecting to take further courses in economics.

Course Content: Part A (Dr. B. Hindley) Theory of consumer behaviour; theory of the firm; market equilibrium; imperfect competition; general equilibrium theory; welfare economics.

Part B (Dr. M. Perlman) How aggregate demand and supply interact to determine real income, employment and the price level. The effects of international trade and financial transactions on the economy. Under what conditions can monetary and fiscal policies be used effectively.

Pre-Requisites: A knowledge of A-level economics is desirable, as is some knowledge of mathematics (e. g. elementary calculus). Neither is essential, but those students without this background should consider taking an introductory mathematics course at the same time.

Written Work: Written answers to set problems will be expected on a weekly basis.

Teaching Arrangements: **Dr. B. Hindley** will give 20 1-hour lectures (Ec102) in the Michaelmas Term, and **Dr. Perlman** will give 20 1-hour lectures (Ec102) in the Lent Term. There will also be 22 accompanying classes (Ec102a) through the year.

Reading List: Part A: B. Hindley, D. Laider & S. Estrin, *Introduction to Microeconomics*, 3rd edn., Philip Allan, 1989. **Part B:** M. Perlman, *Macroeconomics*.

As a background to the course students should refer to R. G. Lipsey, *An Introduction to Positive Economics*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on the full syllabus of parts A and B of the course. There will be one compulsory question covering both parts of the course and one question from each part from a choice of questions.

Ec1415

Basic Mathematics for Economists

Teacher Responsible: Dr. E. Kuska, Room S87

Course Intended Primarily for B.Sc. (Econ.) Part I; Dip. Econ.

Core Syllabus: The course is designed to provide students with the elementary mathematical tools that are needed to pursue a degree in economics. Application of these techniques to a variety of economic problems is given particular emphasis.

Course Content:

Part A: Linear and quadratic functions; systems of linear equations; input-output analysis; an introduction to linear programming; geometric series; discounting and present values. Differentiation of polynomials; differential rules for products, quotients and functions of functions; marginal cost and marginal revenue; price and income elasticity; maximisation and minimisation; logarithms; the exponential function and its derivative; definite and indefinite integrals; consumer's surplus, summation of continuous flows.

Part B: Functions of several variables; partial differentiation; maxima and minima; properties of production functions; profit maximisation and cost minimisation; utility and demand functions; the Lagrange multiplier method for maximisation and minimisation under constraints; equilibrium and stability in dynamic models.

Pre-Requisites: The course is designed for students with a reasonable understanding of O-level mathematics, or its equivalent. Prior knowledge of calculus is not assumed.

Teaching Arrangements: 30 lectures (Ec103) Michaelmas and Lent Terms. Comprehensive lecture notes are provided for the lecture course. Students will be allocated one class (Ec103a) a week, Sessional. A further remedial class will be arranged for those in difficulty.

Written Work: There are sets of problems associated with both courses that will form the basis of class discussion. The capacity to solve problems similar to those in the class exercises is the primary focus of the course. Students should make every effort to tackle the exercises, and to hand in solutions, in advance of the class discussion.

Reading List: There are a variety of texts that cover most of the material in Ec103 and are close substitutes. It is advisable to purchase one of the following; M. Wisniewski, *Introductory Mathematical Methods*

in Economics; J. Black and J. F. Bradley, *Essential Mathematics for Economists*; Edward T. Dowling, *Mathematics for Economics and Business*; and Mike Rosser, *Mathematics for Economists* Wisniewski has a high economic content. The book by Dowling is particularly rich in worked examples.

Examination Arrangements: The course assessment is based exclusively on a three-hour formal examination in the Summer Term.

Ec1417

Quantitative Methods for Economists

Teachers Responsible: Dr. M. H. Anthony, Room S467 and Dr. R. Crouchley, Room S208

Course Intended Primarily for B.Sc. (Econ.) Part I; Diploma in Economics. May also be taken by B.Sc. (Econ.) Part II, General Course and other suitably qualified students.

Core Syllabus: The course is intended to give those students with A-level Mathematics or equivalent the minimum additional mathematical and statistical tools necessary for further study in economics at Part II. While ideas are taught systematically, the emphasis is on the applicability of the methods to economic problems rather than the rigour that would be found in a pure mathematics course, and economic examples will be used liberally throughout the course to motivate and illustrate the subject matter. Students with A-level Mathematics who expect to pursue the technically demanding economics options in Part II should seriously consider taking **Mathematical Methods** and either **Elementary Statistical Theory** or **Statistical Theory and Applications** (depending on their previous background). Students without A-level Mathematics who intend to study Economics in Part II must take **Basic Mathematics for Economists** and **Basic Statistics** in Part I.

Course Content:

(a) **Ec107 Mathematics for Economists** (Dr. Anthony) Each mathematical section of the course will be linked to one or more economic models; these are given in brackets in the following lists: Sets, functions, equations, graphs [supply and demand, equilibrium]. Difference equations, sequences, limits, complex numbers [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; elasticity]. Partial differentiation, chain rule, homogeneous functions, classification of critical points of functions of two variables [macroeconomic models, marginal effects, income determination]. 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]. Differential equations [models of economic growth].

(b) **SM205 Statistics for Management** (Dr. Crouchley) This course uses examples to introduce statistical concepts. Problems are set every lecture to help in this endeavour. The course contains the fol-

lowing: observational studies vs. randomized experiments. The centre and spread of a distribution. Probability, compound events, conditional probability, Bayes' theorem. The binomial and normal distributions. Covariance and linear combinations of two random variables. Random sampling, moments of the sample mean, the shape of the sampling distribution. Efficiency, biased and unbiased estimators. Confidence intervals for means and difference in means, the 't' distribution. Hypothesis tests with confidence intervals, classical tests, power.

Pre-Requisites: A-level Mathematics or equivalent.

Teaching Arrangements:

Lectures Ec107: 20 Michaelmas Term

Classes Ec107a: 10 Michaelmas Term

Lectures SM205: 16 Lent Term

Classes SM205a: 8 Lent Term

Reading List:

Mathematics for Economists: Full lecture notes will be distributed. There are many books with titles like 'Mathematics for Economists' but none of them can be recommended for this course without some reservation. Further information will be provided in the lectures.

Statistics for Management: The text for this course is T. H. Wonnacott and R. J. Wonnacott, *Introductory Statistics for Business and Economics*, 4th edn., 1990.

Examination Arrangements: There will be two two-hour examinations in the Summer Term.

Ec1420

Economics of Social Policy

Teacher Responsible: Mr. M. Steuer, Room S183

Course Intended Primarily for some B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. 2nd or 3rd year.

Core Syllabus: This is course for specialists and non-specialists who have either taken an A-level or Part I course in economics. It is intended to be useful in itself rather than as training and technique for future study. Economic technique is kept to a necessary minimum but not below the minimum. The emphasis is on economic insight into a wide range of issues, both conventional and unconventional.

Course Content: The nature of the economic approach is examined in depth. Effort is made to relate economic understanding to that provided by other social sciences. Topics include the economics of housing policy, the provision of health and education services, the economics of the arts, the role of charity, the concept of economic justice, environmental issues, privatisation and many others. Attention is given to economic theories which place less emphasis on rationality and more emphasis on cultural imprinting and on evolution as a competitive process.

Teaching Arrangements: 22 lectures (Ec110) and 22 classes (Ec110a) Sessional.

Reading List: J. Le Grand & R. Robinson, *The Economics of Social Problems: Privatisation and the Welfare State*; R. M. Grant & G. K. Shaw, *Current Issue in Economic Policy*; J. C. Cullis & P. R. Jones, *Microeconomics and the Public Economy*; N. Barr, *The Economics of the Welfare State*; E. Helpman, *Social Policy Evaluation: An Economic Perspective*;

G. Shultz & K. Durn, *Economic Policy Beyond the Headlines*; C. Pratten, *Applied Microeconomics*; George A. Akerlof, *An Economic Theorists Book of Tales*, Cambridge, 1984.

Examination Arrangements: The course is examined by a three-hour written examination.

Ec1423

Microeconomic Principles I

Teachers Responsible: Professor P. Bolton, Room S378 and Professor A. Venables, Room S278

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u.; Dip. Econ.; Dip. Acc. and Fin.

Core Syllabus: An intermediate course in micro-economic analysis.

Course Content:

I. Consumer Theory. Utility functions and Indifference curves. Income and Substitution effects. Selected applications. Choice under uncertainty. Analysis of risk.

II. Perfect Competition. The operation of the market mechanism under perfect competition. Short run and long run. Production function and cost functions. Applying the model. General equilibrium; the Edgeworth box. Applications to Trade theory.

III. Price Discrimination. Applications.

IV. Strategic Choice. Monopoly Basic ideas in game theory. The Bertrand and Cournot models. Dynamic oligopoly models. Sunk costs and market structure.

V. Product Differentiation. The basic Hotelling model with applications.

VI. Imperfect Information. Asymmetric information and the competitive mechanism. Examples and applications.

Pre-Requisites: Students are expected to have completed **Economics B** or an equivalent introductory course in Economics based on text books such as P. A. Samuelson & W. Nordhaus, *Economics*; or R. G. Lipsey, *Positive Economics*. Students are also expected to have completed an introductory mathematics course such as **Basic Mathematics** and should revise basic calculus including the mathematical treatment of utility maximisation subject to a budget constraint.

Teaching Arrangements:

Lectures (Ec111): 40 Michaelmas and Lent Terms

Classes (Ec111a): 24 Sessional

Classes will be largely devoted to discussion of problems designed to strengthen students' understanding of analytical methods. Students are urged to attempt the assigned problems before attending classes. At least five pieces of written work will be required and marked by class teachers.

Reading List: A reading list will be provided at the start of the course. Students will find a textbook like H. Varian, *Intermediate Microeconomics*, or J. Hirshleifer, *Price, Theory and Its Applications* (4th edn.), useful for basic material. The main text for the course is H. Gravelle & R. Rees, *Microeconomics*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. Candidates are required to answer eight short questions and three long questions.

Ec1424
Microeconomic Principles II

Teachers Responsible: Dr. F. A. Cowell, Room R416b and Dr. J. Lane, Room S575

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. course unit; Dip. Econ.; Dip. Acc. and Fin.; Dip. Econometrics.

Core Syllabus: An intermediate course in microeconomic analysis.

Course Content: The coverage is similar to **Microeconomic Principles I**. However a greater mathematical facility will be assumed of the student permitting both greater depth and a number of additional topics, such as duality, to be covered.

Pre-Requisites: Students are expected to have completed **Economics B** or an equivalent introductory course in Economics based on text books such as D. Begg, S. Fischer & R. Dornbusch, *Economics*; P. A. Samuelson & W. Nordhaus, *Economics*; or R. G. Lipsey, *Positive Economics*. Students are expected to have completed a mathematics course of at least the level of **Quantitative Methods for Economists**; and mathematics to the level of **Mathematical Methods** is desirable.

Teaching Arrangements:

Lectures (Ec113): 40 Michaelmas and Lent Terms
Classes (Ec113a): 24 Sessional

Classes will be largely devoted to discussion of problems designed to strengthen students' understanding of analytical methods. Students are urged to attempt the assigned problems before attending classes. At least five pieces of written work will be required and marked by class teachers.

Reading List: The course text will be F. A. Cowell, *Microeconomic Principles*, (Harvester Wheatsheaf) and also *Microeconomics* (2nd edn) by Gravelle & Rees.

Students may also find D. Kreps, *A Course in Microeconomic Theory* useful for reference. Other reading will be given during the course.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. Candidates are required to answer four questions.

Ec1430
Introduction to Econometrics and Economic Statistics

Teachers Responsible: Dr. C. Dougherty, Room S184 and Professor C. Pissarides, Room S678

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The course is in two parts. **Dr. Dougherty** gives 31 lectures which form an introduction to econometrics. Before these lectures he gives 4 optional lectures which review basic statistical concepts. **Professor C. Pissarides** gives 6 lectures on survey methods.

Course Content: **Dr. Dougherty's** lectures: (a) optional review lectures: random variables; expectations, unbiasedness, efficiency, consistency. (b) main lectures: covariance, variance and correlation; simple and multiple regression analysis; tests statistics; problems of multicollinearity and misspecification; trans-

formation of variables; dummy variables; proxy variables; serial correlation; 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 has sources of data about the British labour market. Applications to the measurement of unemployment, hours of work and earnings.

Pre-Requisites: A basic knowledge of calculus and statistics is assumed in the theoretical part of the course.

Teaching Arrangements: **Dr. Dougherty** gives the four preliminary review lectures (Ec121) in the first two weeks of the Michaelmas Term and the main lectures from the third week of the Michaelmas Term at 9 a.m. each Tuesday and 9 a.m. each Thursday. The theory lectures continue in the Lent Term at 9 a.m. each Thursday. **Professor Pissarides' lectures** are given in the last five weeks of the Lent Term. There is one class (Ec121a) per week associated with the lectures and class group allocation takes place at the start of the Michaelmas Term. Exercises are provided each week and are discussed in the classes. Students are required to hand in written answers to the exercises for correction.

Reading List: C. R. S. Dougherty, *Introduction to Econometrics*, Oxford University Press, 1992.

Examination Arrangements: There is a three-hour formal examination in the Summer Term.

Ec1451
Industrial Economics

Teachers Responsible: Dr. M. Schankerman, Room S567 and Dr. C. M. E. Whitehead, Room S377.

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u.; Dip. Econ.; Dip. Acc. and Fin.; Dip. Bus. Studies.

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 and empirical material on models of imperfect competition and strategic (game theoretic) interaction among firms, determinants of industrial structure, the process of entry and entry deterrence, and some aspects of industrial policy including privatisation.

Course Content: The main subjects include (not limited to) game theoretic models of firm behaviour, collusive arrangements, the determinants (and evolution) of industrial structure in homogeneous and nonhomogeneous goods sectors, vertical arrangements, strategic entry deterrence by pricing, investment and advertising, and transaction costs and contract design. **Pre-Requisites:** Students should have completed an intermediate level course in microeconomics at the level of Ec1423 and econometrics at the level of Ec1430.

Teaching Arrangements: 30 Lectures (Ec132) Sessional.
20 Classes (Ec132a) Sessional.

Written Work will be required and assessed by class teachers.

Reading List: A detailed reading list will be provided at the beginning of the course. There is no single text that covers the course material. Useful texts include: J. Tirole, *The Theory of Industrial Organisation*; D. Carlton and Perloff, *Industrial Organisation*; and J. Sutton, *Sunk Costs and Market Structure*.

Supplementary readings will be drawn from journal articles.

Examination Arrangements: There is a three-hour written examination in the Summer Term.

Ec1452**Labour Economics**

Teacher Responsible: Dr. A. Manning, Room S681
Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The course seeks to introduce students to the major theoretical principles of labour economics and to recent applied work in the area.

Course Content: The issues considered in this course will be labour demand and supply, search models, efficiency wage models, union models, the causes and cures of unemployment, wage inequality, human capital, internal and segmented labour markets, and discrimination. Throughout the emphasis will be on the interaction between economic theory and empirical evidence.

Pre-Requisites: Intermediate level microeconomics and introductory macroeconomics, **Introduction to Econometrics and Economics Statistics** (alternative courses which cover similar material would be equally acceptable). Also, knowledge of elementary calculus (e.g. the level achieved in **Basic Mathematics for Economists**) is useful.

Teaching Arrangements: 30 lectures (Ec136) Michaelmas and Lent Terms.

15 classes (Ec136a) Sessional. Students will be expected to do four essays over the course of the year.

Reading List: There is no text book for the course, although students might consult Addison and Siebert, *The Market for Labor*; Hamermesh and Rees, *The Economics and Work and Pay* or P. Fallon and D. Verry, *The Economics of Labour Markets*. Additional reading will be suggested in the course.

Examination Arrangements: Assessment is based wholly on a three-hour examination in the Summer Term. Usually, students are expected to answer three out of about eight questions.

Ec1453**Theory of Business Decisions**

Teacher Responsible: Professor L. P. Foldes, Room S182

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. course unit main fields Stats., Act. Sci., Man. Sci.; Dip. Econ.

Core Syllabus: An introduction to concepts of normative decision theory common to economics, statistics,

operational research and related disciplines, with special emphasis on the treatment of risk and uncertainty.

Applications to business. The formulation of problems is mathematical, but the course emphasises conceptual aspects rather than proofs of theorems or computational methods.

Course Content: A selection will be made from the following topics: mathematical programming, including shadow prices and their use in schemes of decentralisation. Concepts of probability, including discussion of objective and subjective interpretations. Expected utility. Decision rules for problems involving risk, with selected applications e.g. to insurance or 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. Organisation considered as games and as teams. Survey of informal organisation theory.

Pre-Requisites:

(i) Elementary microeconomics - theory of the firm indifference curves, competitive pricing, welfare.

(ii) Mathematics - elementary set theory and calculus.

(iii) Elementary probability, including discrete probability and normal distribution.

For third year B.Sc. (Econ.) students, these prerequisites should not present a problem, but students who have previously had difficulty with mathematics and statistics courses are likely to find the present course unsuitable.

Teaching Arrangements: 22 lectures (Ec134) and classes (Ec134a), Sessional, 2½ hours each week.

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 and L.E. Moses, *Elementary Decision Theory* (Wiley 1959, new edition Dover); G. Menges, *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 and Stochastic Processes* (omit exercises, hard examples and starred sections, for a survey of concepts); or A. M. Mood, F.A. Graybill and 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 invest-

ment 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. Maximum 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. 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.

Teams. Panel of experts. Some problems in game theory - optimality versus equilibrium (dilemma game), coalitions. Aims of the firm. Approaches to conflict resolution in organisations, including models with bounded rationality. Agency theory.

Examination Arrangements: One three-hour paper. Three or four questions to be answered, one of which may be compulsory and consist of several parts.

Ec1454

Comparative Economic Systems

Teachers Responsible: Dr. S. Gomulka, Room S576, Dr. N. Barr, Room S578 and Dr. C. Xu, Room S587

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: This course compares the characteristic and behaviour of both individuals and institutions, such as firms, banks, and governments in different economic systems and during transition from centrally-managed to market-based systems.

Course Content: Part A, given by Dr. Gomulka, is concerned mainly with reforms and economics of transition. It covers institutions and other initial conditions before the transition, reform principles, stabilization policies, privatisation and other structural reforms, and causes of post-reform recessions.

Part B, given by Dr. N. Barr, is concerned with public finance under different economic systems. This part also covers the discussion of social policies during economic transition.

Part C, given by Dr. C. Xu, deals with information and incentive problems in various economic organi-

sations; 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.

Pre-Requisites: Intermediate level microeconomics.
Teaching Arrangements: 30 lectures (Ec147) in the Michaelmas and Lent Terms, accompanied by a set of 15 classes (Ec147a) which cover supplementary and additional material. The classes are based around student presentations on particular topics.

Written Work: In addition to writing up essays from their presentation, students will be expected to do several essays during the year.

Reading List: Each part has a reading list to be provided at the start of the course.

Examination Arrangements: There is a formal three-hour examination in the Summer Term. Four questions out of twelve.

Ec1455

Macroeconomic Principles

Teachers Responsible: Professor C. Bean, Room R423a and Professor C. A. Pissarides, Room S678

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.; Dip. Acc. and Fin.

Core Syllabus: An intermediate course in macroeconomic analysis.

Course Content:

I. The Economy in the Long Run. Factor market equilibrium and the Neoclassical theory of income distribution. Classical and endogenous economic growth. Models of unemployment including search, unions and efficiency wages. 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. Government debt and deficits.

II. The Economy in the Short Run. Business cycle facts. The determination of aggregate demand. New Classical and New Keynesian models of aggregate supply; the Policy Ineffectiveness Proposition, menu costs, and multiple equilibria. Stabilisation policy and the time consistency problem; the case for an independent central bank. Real business cycles. The open economy in the short run: the Mundell-Fleming and Dornbusch models.

III. Microfoundations of Macroeconomics. The life-cycle-permanent-income consumption function; Ricardian equivalence. Adjustment costs and the investment function. The demand for money; simple portfolio models.

Pre-Requisites: Students are expected to have completed Economics B or an equivalent introductory course in Economics based on text books such as D. Begg, S. Fischer & R. Dornbusch, *Economics*; P. A. Samuelson & W. Nordhaus, *Economics*; or R. G. Lipsey, *Positive Economics*. Students are also expected to have completed an introductory mathematics course such as Basic Mathematics.

Teaching Arrangements:

Lectures (Ec143): 40 Michaelmas and Lent Terms. Classes (Ec143a): 24 Sessional.

Classes will be largely devoted to discussion of problems designed to strengthen students' understanding

of analytical methods. Students are urged to attempt the assigned problems before attending classes. At least five pieces of written work will be required and marked by class teachers.

Reading List: N. G. Mankiw, *Macroeconomics*, Worth, 1992. Alternative textbooks covering similar ground are M. Parkin & R. Bade, *Modern Macroeconomics*; R. Dornbusch & S. Fischer, *Macroeconomics*; M. Burda and C. Wyplosz, *Macroeconomics: A European Text*. Although students should organise their reading around one of these textbooks, material covered by the textbooks should be regarded as the minimum requirement for the course. Other more advanced or more specialist readings will be distributed at the start of the course.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. Candidates are required to answer eight out of ten short questions (5 per cent each) and three out of six long questions (20 per cent each).

Ec1456

European Economic Policy

Teacher Responsible: Dr. Z. Chen, Room S381

Course Intended Primarily for B.Sc. (Econ.) Part II outside option, and other undergraduate degrees including the undergraduate European Studies degree.

Core Syllabus: A major aim of the course will be both to introduce students to a study of those EC policies and issues which might be considered "economic issues", and to enable them to understand the viewpoint of economists on issues which have a wider interest. The treatment, however, will be non-mathematical and not assume a detailed knowledge of economic theory.

Course Content: The topics considered are likely to include:

- (i) CAP and possible reforms.
- (ii) Industrial and regional policies.
- (iii) Snake, EMS and EMU.
- (iv) Gains and losses from membership of the EC, and from the completion of the Internal market.
- (v) Competition Policy.

Pre-Requisites: Introductory economics such as Economics A (or equivalents).

Teaching Arrangements: 20 lectures (Ec126) Michaelmas and Lent Terms.

22 classes/seminars (Ec126a) Michaelmas and Lent Terms.

Reading List: As the course is a new one for 1993/94, and as it will be taught at least partly by a new Lecturer in Economics of the EC, a detailed syllabus and reading list will not be available until Summer 1993.

Examination Arrangements: 3-hour written examination in the Summer Term.

Ec1500

Problems of Applied Economics

Teachers Responsible: Dr. A. Manning, Room S681 and Dr. M. Schankerman, Room S567

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The course is designed to show how economic models can be used to generate empirically testable hypotheses, and how to implement and interpret such tests. This is illustrated with selected microeconomic and macroeconomic examples.

Course Content: The course consists of diverse topics in applied macroeconomics and microeconomics. The macroeconomic topics will include the behaviour of wages and prices, and various approaches to modelling aggregate consumption behaviour. The microeconomic topics will include transaction costs and contract design, models of oligopolistic interaction, liquidity constraints in microeconomic consumption and investment behaviour, and R & D and intellectual property. The emphasis is on the formulation and empirical testing of models to understand observed behaviour of firms and consumers.

Pre-Requisites: Intermediate microeconomics at the level of Ec1423, macroeconomics at the level of Ec1455, and econometrics at the level of Ec1430.

Teaching Arrangements: There are two parts to the lecture course (Ec112): 13 lectures in the Michaelmas Term and 12 lectures in the Lent Term. 25 weekly classes (Ec112a) Sessional.

Reading List: The reading lists are based on a number of articles covering both applied theory and econometric testing of these models and will be distributed at the beginning of each term of the course.

Examination Arrangements: There is a three-hour examination covering the entire course.

Ec1506

Advanced Economics Analysis

Teachers Responsible: Professor K. W. S. Roberts, Room S477 and Dr. A. Roell, Room S480

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: A series of lectures introducing recent developments in economic theory which has fundamentally changed our understanding of macroeconomic fluctuations and related issues.

Course Content:

I. Microeconomic Foundations of Macroeconomics: union/firm bargaining, wage contracts (with and without limited information), efficiency wage models based upon incentive structures and screening, coordination failures and equilibrium models of unemployment, search models and money as a medium of exchange.

II. Equilibrium in Financial Markets: uncertainty and risk aversion, portfolio choice, asset markets with differential information, managerial incentives and agency problems, corporate control.

Pre-Requisites: Intermediate level microeconomics and macroeconomics, Basic Mathematics for Economists, Introduction to Econometrics and Economic Statistics.

Teaching Arrangements: 30 Lectures (Ec131) consisting of two lectures a week for most of the Michaelmas and Lent terms. 20 Classes (Ec131a) Michaelmas and Lent Terms.

Reading: There is no suitable textbook. Instead, the course is built around a small number of readings, mostly articles. These will be made available in lectures.

Examination Arrangements: There is a three-hour examination in the Summer Term. The paper is divided into two parts; students are required to answer four questions (at least one from each part) from about ten.

Ec1507**Public Economics**

Teachers Responsible: Dr. J. Leape, Room B715 and Dr. N. Barr, Room S578

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: A course in theoretical and applied public economics using intermediate economic theory. Topics include the theoretical analysis of taxation and expenditure, assessment of the tax and expenditure systems in the UK and elsewhere, and evaluation of reform proposals.

Course Content: The role of the state and implications of different approaches. Public choice. Impact of U.K. government budget. Effect of taxes on labour supply. The tax treatment of husband and wife. Income versus expenditure taxation. Corporation tax reform. Social security. Current topics in public finance.

The main institutional references will be to the U.K. but some attention will also be given to other countries, especially the U.S.A.

Pre-Requisites: Intermediate level microeconomics.

Teaching Arrangements:

Lectures: (Ec137) 20 lectures Michaelmas and Lent Terms.

Classes: (Ec137a) 20 classes Michaelmas and Lent Terms involving written work.

Reading List: J. A. Kay & M. A. King, *The British Tax System*, most recent edition; A. R. Prest & N. A. Barr, *Public Finance in Theory and Practice* (7th edn.); R. A. Musgrave & P. B. Musgrave, *Public Finance in Theory and Practice* (most recent edn.); A. B. Atkinson & J. E. Stiglitz, *Lectures on Public Economics*; J. E. Stiglitz, *Economics of the Public Sector* (2nd edn.).

Examination Arrangements: One three-hour paper.

Ec1513**Monetary Economics**

Teacher Responsible: Mr. R. Jackman, Room S376 and Professor W. Fraser

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The course provides an introduction to monetary theory, to the effects of monetary variables on the macroeconomic system and to the theory of balance of payments adjustment.

Course Content: Monetary Theory: the nature and function of money. The banking system and financial intermediation. Classical monetary theory and the Keynesian revolution. Modern theories of the demand for money. The control of the money supply, the transmission mechanism of monetary policy and the impact of money on economic activity. The mone-

tarist counter-revolution: neutrality, inflation and rational expectations. The theory of monetary policy. The term structure of interest rates. International Monetary Theory; the concept of the balance of payments. The monetary approach, and the balance of payments adjustment under fixed and flexible exchange rates. International capital mobility and stabilisation policy.

Pre-Requisites: Intermediate level macroeconomics and introductory level microeconomics. A knowledge of elementary mathematical and statistical techniques used in economics is also required.

Teaching Arrangements: 30 (Ec139) lectures Michaelmas and Lent Terms.

18 classes (Ec139a), starting in the fourth week of the Michaelmas Term, continuing up to the beginning of the Summer Term.

Written Work: Students should expect to write three essays or exercises in both the Lent and Michaelmas Terms during the course, to be handed in to, and marked by, their class teacher. Setting essay topics is the responsibility of class teachers, although a list of suggested topics will be distributed in the lectures. Students may write additionally essays for their tutors.

Reading List: The most useful text books are D. G. Pierce and P. J. Tysome, *Monetary Economics: Theories, Evidence and Policy* (2nd edn.) and C. Goodhart, *Money, Information and Uncertainty* (2nd edn.).

Other recommended books include D. Laidler, *The Demand for Money* (3rd edn.); M. J. Artis & M. K. Lewis, *Monetary Control in the United Kingdom* and S. Sheffrin, *Rational Expectations*.

Examination Arrangements: There will be one three-hour written paper. In the past the paper has contained fourteen questions of which four are to be attempted. In future, there may also be a section of compulsory short questions, counting for about one third of the marks.

Ec1520**International Economics**

Teachers Responsible: Mr. M. Steuer, Room S183 and Dr. E. Kuska, Room S87

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The aim of this course is to introduce the students to international trade theory and international monetary economics.

Course Content:

International Trade Theory: This part of the course strives to explain the pattern of trade observed in the world and to account for the prices at which goods are traded. Positive and normative aspects of international markets are examined. Use is made of the theory of comparative advantage increasing returns and strategic theories of international trade. Relations between trade and domestic markets for both goods and factors are examined in terms of the theory of trade according to factor endowments.

The course studies the effect of tariffs on international trade, and also other means of influencing the international flow of goods. Among the other means

are quotas, subsidies and agreements between governments. Concepts such as the optimum tariffs and the effective rate of protection are examined. Economic integration between countries is studied, particular the effects of customs unions.

International Monetary Economics Balance-of-Payments Definitions: Discusses the components as well as overall measures of the balance-of-payments.

Adjustment Theory: The question of the existence of an automatic mechanism in the international economy which brings about balance-of-payments equilibrium for each of the constituent economies is treated under this heading. Obstacles to the smooth functioning of such a mechanism are also considered. The modern monetary-approach to the balance of payments is considered under this topic which otherwise deals with theoretical propositions which are among the oldest in economics.

Stabilisation Policy and the Analysis of Disturbances: Here the efficacy of fiscal and monetary policies in determining levels of income and employment under combinations of fixed and flexible exchange rates, fixed and flexible prices, and quick and sluggish output response is discussed. In addition, the related investigation of the effects on the domestic economy of various external and internal disturbances is undertaken.

Asset-Market Models: This topic considers models which carefully specify the demand and supply conditions of the various assets which they include. This permits a somewhat more rigorous and complete analysis of certain questions that do either the simple monetary-approach or traditional Keynesian models.

Non-Static and Rational Expectations: An introductory exposition of the alternations to the previous analysis of open-economy models which result from assuming that expectations of variables are not invariably equal to their current values. Some implications of assuming that expectations satisfy rational-expectations criteria are also discussed.

Flexible Exchange Rates: The determination of exchange rates, the theoretical arguments for and against flexible exchange rates in comparison with fixed rates, and the practical success of flexible exchange rates over the period of floating are the issues dealt with under this topic.

The International Monetary Systems: This section covers the history and development of the international monetary systems since the Second World War.

Pre-Requisites: Intermediate level microeconomics and macroeconomics. The lectures involve little mathematics, although use is made of geometry.

Teaching Arrangements: 20 Lectures (Ec145) Michaelmas and Lent Terms.

23 Classes (Ec145a) Sessional.

Reading List: There are a number of text books which are suitable. A selection is P. Krugman & M. Obstfeld, *International Economics* (2nd edn.), Harper, 1991; P. Krugman, *Rethinking International Trade*; Peter B. Kenen, *The International Economy* (2nd edn.), Prentice Hall, 1989; R. E. Caves & R. W. Jones, *World Trade and Payments* (3rd edn.), Little Brown, 1981; B. Sodersten, *International Economics*, Macmillan, 1980; W. Ethier, *Modern International Economics*, Norton, 1983; R. H. Heller, *International Trade: Theory and Empirical Evidence* (2nd edn.), Prentice-Hall, 1983; E. Helpman & P. R. Krugman,

Market Structure and Foreign Trade, 1985; H. G. Johnson, *International Trade and Economic Growth*, Harvard, 1961; W. M. Corden, *The Theory of Protection*, Oxford, 1971; H. G. Grubel, *International Economics*, Irwin, 1977; B. Hindley, *Theory of International Trade*, Weidenfeld & Nicolson, 1974; A.E.A., edited by R. E. Caves & H. G. Johnson, *Readings in International Economics*, Allen & Unwin, 1968. K. Philbeam, *International Finance*, F.L. Rivera-Batiz and L. Rivera-Batiz, *International Finance and Open Economy Macroeconomics*, R. MacDonald, *Floating Exchange Rates: Theories and Evidence*; D. Salvatore, *International Economics*; J. Williamson and C. Milner, *The World Economy*; L. S. Copeland, *Exchange Rates and International Finance*. Other readings will be given during the course.

Examination Arrangements: One three-hour written examination in the Summer Term.

Ec1521**Development Economics**

Teachers Responsible: Dr. C. Scott, Room S380 and Professor N. Stern, Room R427a

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The aim of the course is to give a general introduction to economic development including theory, evidence and policy.

Course Content:

Aims of economic development; heterogeneity of developing countries; review of recent growth performance; aggregate models of growth and development; econometric evidence of economic growth and structural transformation; project appraisal and planning; the experience of India and China; economic dualism and income and equality; labour markets, rural-urban migration and urban informal sector.

Other topics to be discussed may be chosen from among the following; land tenure and land reform, green revolution, famine prevention, environmental protection and external debt.

Pre-Requisites: Intermediate level microeconomics and macroeconomics.

Teaching Arrangements: 20 lectures (Ec146) Michaelmas and Lent Terms, 20 classes (Ec146a) Michaelmas and Lent Terms and 5 revision classes (Ec146b) Summer Term.

Reading List: No one book covers the entire syllabus. An elementary introduction is provided by M. P. Todaro, *Economic Development in the Third World* (3rd edn.), Longmans, 1985. A more analytic treatment of the subject is given in K. Basu, *The Less Developed Economy*, Blackwell, 1984; A. K. Sen, *Resources, Values and Development*, Blackwell, 1984 and M. Gillis *et al*, *Economics of Development* (2nd edn.), Norton, 1987.

Other relevant titles include: I. M. D. Little, *Economic Development Theory, Policy and International Relations: A Twentieth Century Book*, 1982 and G. Meier, *Leading Issues in Economic Development*, Oxford University Press, 1976; M. H. Stern, 'The Economics of Development: A Survey', *Economic Journal*, 99, 1989.

Students should also consult the annual World Development Reports of the World Bank. In addition, a longer reading list will be provided with essay topics for the classes.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term. Students will normally be required to answer four questions from a wide range of topics.

Ec1522

Economic Analysis of the European Community

Teacher Responsible: To be announced
Course Intended Primarily for BSc(Econ) Part II; Dip. Econ.

Core Syllabus: The course will concentrate on economic policy issues in the EC. It will treat the issues at a level appropriate for students with the knowledge of economics provided by the courses already taken, thought the historical, political and institutional context of the EC will also be relevant.

Course Content: The topics covered are likely to include some of the following:

- Economic gain and losses for countries joining the EC, and from the Single Market.
- The European Monetary System and prospects for European Monetary Union.
- Common Agricultural Policy.
- Industrial and regional policy.
- Environmental policy.
- Protectionism.

Pre-Requisites: Second-year theory and econometrics courses (or their equivalents for General Course students).

Teaching Arrangements: 20 lectures (Ec125) and 20 classes/seminars (Ec125a) in the Michaelmas and Lent Terms.

Reading List: As the course is a new one for 1993/94, and as it will be taught at least partly by a new Lecturer in Economics of the EC, a detailed syllabus and reading list will not be available until Summer 1993.

Examination Arrangements: A 3-hour written examination in the Summer Term.

Ec1540

History of Economic Thought

Teacher Responsible: Dr. M. Perlman, Room S675
Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The aim of the course is to examine the theoretical development in some of the major problems confronting economists over the past two hundred years or so.

Course Content: How the problems of 'value' has been approached and 'resolved' over the past two hundred years or so; theories of wages, profits and rent and their interaction with the problem of value; international value - from absolute advantage to reciprocal demand; the development of monetary and interest rate theories and how monetary factors interact with the real economy.

Pre-Requisites: Intermediate level microeconomics and macroeconomics.

Teaching Arrangements: 20 lectures (Ec130) Michaelmas and Lent Terms and 20 classes (Ec130a) Michaelmas and Lent Terms.

The lectures will give a broad survey of the History of Economic Thought from the eighteenth to the late nineteenth century. The classes will concentrate on a reading of the texts of major classical writers, particularly Hume, Adam Smith, Ricardo and Mill.

Written Work: Students will be expected to give class papers and produce some written work.

Reading List: Apart from the selected original text, the following general histories 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*.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term. Students are required to answer four questions from a wide range of choices covering the syllabus.

Ec1542

Ec2428

Economics of Investment and Finance

(Theory of Optimal Decisions)

Teacher Responsible: Professor L. P. Foldes, Room S182

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. course unit 3rd year; M.Sc. Economics.

Core Syllabus: Problems of risk in investment. The emphasis of the course is on probabilistic methods in both theory and applications.

Course Content: The mathematical treatment of risk in investment. Optimal accumulation and selection of assets. Asset pricing. Speculative prices as random processes and as equilibrium variables.

Survey of mathematical probability and random processes, Brownian motion, jump processes, conditional expectation, martingales, semimartingales and stochastic integrals, with applications to economic and financial problems.

Pre-Requisites: Ideally, students should also have a background in such topics as expected utility, probability, information purchase and investment appraisal of about the standard of Ec134. 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.

Teaching Arrangements and Examinations: A single course of lectures and classes, called Ec135 **Economics of Investment and Finance**, may be taken for two distinct examination subjects, namely **Economics of Investment and Finance** at the B.Sc. and **Theory of Optimal Decisions** at the M.Sc. A common examination will (if possible) be set, consisting of a single three-hour paper. Three questions to be answered, one of which may be compulsory and consist of several parts.

Lectures - three hours each week (Ec135), including a class (Ec135a) Sessional.

Written and Class Work: There is no clear-cut distinction between lectures and classes. Students are encouraged to work on problems and to write essays in preparation for the examinations. In the case of M.Sc. (Econ.) students choosing **Theory of Optimal Decisions** as their special subject, the course teacher will normally also act as Tutor.

Reading List: Main reference on mathematical finance: D. Duffie, *Dynamic Asset Pricing Theory*, Princeton U P. 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 Economic 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 & Field.

Financial background: Part I of T. E. Copeland & J. F. Western, *Financial Theory and Corporate Policy*, Addison-Wesley.

Probability background: Elementary text: K. L. Cheung, *Elementary Probability with Stochastic Processes*, Springer. More advanced: parts of L. Breiman, *Probability*, Addison-Wesley, or A. Renyi, *Foundations of Probability*, Holden-Day or J. Neveu, *Mathematical Foundations of the Calculus of Probabilities*, Holden-Day.

Martingales and Stochastic Integrals: D. Williams, *Probability with Martingales*, Cambridge U P; J. Jacod and A. N. Shiryaev, *Limit Theorems for Stochastic Processes*, Ch. 1, Springer; P. Protter, 'Stochastic Integration with Tears', *Stochastics*, 1986.

Further references will be given as the course proceeds.

Ec1543

Economics of the Welfare State

(Not available 1993-94)

Teacher Responsible: Dr. N. A. Barr, Room S578
Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: The course uses standard intermediate micro-economic theory to analyse social institutions, including cash benefits and benefits in kind. Topics include the objectives of the welfare state; theoretical arguments for and against state involvement; the efficiency and equity of existing institutions in the UK and elsewhere; and possibilities for reform.

Course Content: The course investigates economic aspects of the welfare states, interpreted broadly to include social insurance, retirement pensions, non-contributory benefits, health care, education and housing. The objectives of the welfare state are discussed, followed by analysis of instruments at the state's disposal for achieving those objectives. The focus of the course is on the underlying economic principles; institutions are not emphasised though, where appropriate, reference will be made to those of the U.K. and other countries especially the United States.

Pre-Requisites: Intermediate level microeconomics.

Teaching Arrangements: Lectures: (Ec144) 24 Sessional. Classes: (Ec144a) 23 Sessional.

The lectures cover the whole of the syllabus described above, about one-third each of the theoretical approach, the cash side of the welfare state and benefits in kind (e.g. health care, education and housing).

Written Work: The class teachers will normally set and mark not fewer than four pieces of written work from each student during the course.

Reading List: The closest to a textbook is N. A. Barr, *The Economics of the Welfare State*, Weidenfeld and Nicolson, 1987. Reference is also made, *inter alia*, to the following: J. E. Stiglitz, *Economics of the Public Sector*, Norton, 1986; J. Le Grand, *The Strategy of Equality*, Allen and Unwin, 1982; J. G. Cullis & P. A. West, *The Economics of Health*, Martin Robertson, 1979; M. Blaug, *An Introduction to the Economics of Education*, Penguin, 1970; R. V. F. Robinson, *Housing Economics and Public Policy*, Macmillan, 1979.

Examination Arrangements: There is a three hour formal examination in the Summer Term.

Ec1561

Principles of Econometrics

Teacher Responsible: Dr. J. Magnus, Room S586
Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.; Dip. Stats.

Core Syllabus: The course is an intermediate-level introduction to the theory and practice of econometrics.

Course Content: Statistical background; continuous distribution, sampling theory, estimation, hypothesis testing, asymptotic theory. Sources of data, national accounts, price indices. The Linear Model; multiple regression, t-and F-tests, dummy variables, multicollinearity, general linear restrictions, dynamic models. Time series autoregressive models, seasonal adjustment generalised least squares, serial correlation, heteroscedasticity, distributive lags, simultaneous equation systems, instrumental variables and two stage least squares.

Pre-Requisites: A knowledge of linear algebra and calculus (e.g. previous attendance at **Mathematical Methods**); a knowledge of basic statistical theory (**Elementary Statistical Theory** a requirement). Although the course does involve some computing no previous experience is required.

Teaching Arrangements: 40 Lectures (Ec115) and 23 Classes (Ec115a) Michaelmas and Lent Terms.

Reading List: The most useful texts are: J. Johnston, *Econometric Methods*, McGraw-Hill; A. Goldberger, *A Course in Econometrics*, Harvard University Press; G. S. Maddala, *Econometrics*, Macmillan; J. Kmenta, *Elements of Econometrics*, Macmillan; M. Stewart & K. Wallis, *Introductory Econometrics*, Blackwell, although none is completely sufficient. Other useful references are: A. C. Harvey, *The Econometric Analysis of Time Series*; P. Rao & R. Miller, *Applied Econometric*, Wadsworth; H. Theil, *Principles of Econometrics*, North-Holland.

Examination Arrangements: There is a three-hour

formal examination in the Summer Term. The paper contains eleven questions, of which four are to be answered.

Ec1569**Quantitative Economics Project**

(A project of up to 10,000 words on an approved subject in Quantitative Economics)

Teacher Responsible: Mr. J. Thomas, Room S677

Course Intended Primarily for B.Sc. (Econ.) Part II for students specialising in Econometrics and Mathematical Economics.

Course Syllabus: Teaching how to do research in a practical way.

Course Content: This seminar (Ec124) is designed to provide training in independent research work and to encourage the student to take an overall view of the different specialised areas in economics.

Pre-Requisites: Students must have taken **Principles of Econometrics** in the 2nd year.

Teaching Arrangements: The course meets weekly in the Lent Term for two hours. Students are expected to pursue research on a subject of their own choice under the supervision of a member of staff. In the seminar each student will present a preliminary outline of the result of the project for comments by fellow students and teachers.

A completed project will be required to be submitted by 1 May in the year in which the course is taken.

Examination Arrangements: There is no written examination in this paper. The project carries all the marks.

Ec1570**Mathematical Economics**

Teachers Responsible: Dr. M. Bray, Room S476 and Dr. J. Lane, Room S575

Course Intended Primarily for B.Sc. (Econ.) in the special subject Mathematics and Economics (paper 5) and Econometrics and Mathematical Economics (paper 5c), for B.Sc. course unit degrees and for students in the preliminary year of the M.Sc. in Econometrics and Mathematical Economics. This course is also suitable for students on the Diploma in Economics or Econometrics who have a mathematical background.

Core Syllabus: This course is designed for students who like using mathematical techniques as a tool in understanding economic problems. It deals with areas in economic theory where mathematical modelling is particularly helpful. The lectures will use mathematics at many points, and students will be expected to solve economic problems posed in a mathematical form. However considerable emphasis will also be given to the economic motivation and interpretation of the models discussed.

Course Content:

Techniques of all Constrained Optimization

This is a rigorous treatment of the mathematical techniques for solving constrained optimization problems, which are a basic tool of economic modelling. In detail the topics covered are:

Definitions of feasible set and solution, sufficient conditions for the existence of a solution, maximum value function, Lagrange multipliers, shadow prices, Lagrangian sufficiency result, convex sets, concave and convex functions, separating hyperplane theorem, Lagrangian necessity result for concave problems (Kuhn-Tucker Theorem), complementary slackness, shadow prices, first order condition sufficiency results for concave and quasi-concave differentiable problems.

Intertemporal Models of the Household and Firm

Savings and investment decisions with perfect capital markets, present discounted value, taxation, simple models of imperfect capital markets.

Uncertainty

Expected utility theory (Von Neumann - Morgenstern utility), derivation of expected utility theory from axioms, risk-aversion and risk-neutrality, simple portfolio theory, the capital asset pricing model.

General Equilibrium and Time

The fundamental theorem of welfare economics, the meaning of complete markets with uncertainty, Arrow-Debreu securities, The Modigliani-Miller Theorem of corporate finance, relationship of complete markets to temporary equilibrium with rational expectations, natural resources.

Pre-Requisites: A good background in intermediate level macroeconomics is essential. Fluency in calculus is essential, included multivariate calculus, some knowledge of analysis, linear algebra and set theory.

Mathematical Methods would be adequate background for a student who already has or is willing to acquire some additional probability theory. Students who took more abstract mathematics courses in their first and second years may find that they need to acquire some additional mathematical techniques, but should not find this difficult. Provision will be made for teaching these techniques if necessary. A highly motivated student with a less technical background (for example **Mathematics for Economists**) could do the course, if he or she find handling economics mathematically comes naturally. Any such student should see Dr. Bray before the course starts.

Teaching Arrangements: 20 Lectures (Ec114) and 20 Classes (Ec114a) in the Michaelmas and Lent Terms.

Reading List: There is no text books for the course as a whole, but parts (but by no means all) of the following books will be referred to:

C. J. Bliss, *Capital Theory and the Distribution of Income*; P. S. Dasgupta & G. M. Heal, *Economic Theory and Exhaustible Resources*; A. Deaton & J. Muellbauer, *Economics and Consumer Behaviour*; G. Debreu, *Theory of Value*; P. Diamond & M. Rothschild, *Uncertainty in Economics*; A. K. Dixit, *Optimization in Economic Theory*; H. Raiffa, *Decision Analysis: Introductory Lectures on Choice Under Uncertainty*; H. Varian, *Microeconomic Analysis*.

These references will be supplemented by lecture notes and references to other books and journal articles. A detailed reading list will be provided with the lecture course.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term. The paper contains ten questions, of which students should attempt four.

Ec1575**Econometric Theory**

Teacher Responsible: Dr. J. Hidalgo, Room S580
Course Intended Primarily for B.Sc. (Economics, Mathematical Economics and Econometrics), M.Sc. (Economics), Preliminary year for M.Sc. (Econometrics and Mathematical Economics), Diploma in Econometrics.

Core Syllabus: An introduction to the theory of estimation and inference of econometric models.

Course Content: The linear model, asymptotic theory; concepts of model specification; maximum likelihood and other optimization estimators; dynamic models; simultaneous equation systems; panel data.

Pre-Requisites: A knowledge of linear algebra, calculus and statistical theory. Students should have taken the course **Probability, Distribution Theory, and Inference** (SM206 and SM207) or its equivalent; and/or **Principles of Econometrics** (Ec115) or its equivalent.

Teaching Arrangements: 40 lectures (Ec122) and 20 classes (Ec122a) Sessional.

Reading List: The main text for the lectures is A. C. Harvey, *The Econometric Analysis of Time Series*, 2nd edition, Philip Allan (1990).

Other useful texts include A. Spanos, *Statistical Foundations of Econometric Modelling*, C.U.P.; H. Theil, *Principles of Econometrics*; P. C. B. Phillips & M. R. Wickens, *Exercises in Econometrics*, Vol. I and II; J. Judge *et al*, *The Theory and Practice of Econometrics*.

Examination Arrangements: There is a three hour examination in the Summer Term. The paper contains nine questions, of which four are to be answered.

Ec1579**Topics in Quantitative Economics**

Teacher Responsible: Dr. A. Manning, Room S681
Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: The purpose of this course is to give students a comprehensive grounding in theoretical and econometric models currently in use in microeconomics and macroeconomics with a view to tackling economic problems.

Course Content: This course comprises four sets of ten lectures (Ec117-120) on: (i) **Inequality and Income Distribution (Dr. F. A. Cowell)**; (ii) **Econometrics of Individual Behaviour (Dr. A.**

Manning); (iii) **Cost Benefit Analysis (Dr. S. Glaister)**; (iv) **Econometric Topics in Macroeconomics (Dr. A. Manning)**.

Pre-Requisites: **Principles of Econometrics**; Intermediate level microeconomics and macroeconomics.

Teaching Arrangements: 40 lectures and 20 classes (five classes on each topic) in the Michaelmas and Lent Terms.

Ec117: Inequality and Income Distribution: These lectures will deal with problems of measuring inequality and appraising income distribution. Recent developments in the UK, and empirical studies of inequality and income distribution in other countries as well as the effectiveness of public policy for reducing inequality will be discussed.

Reading List: A. B. Atkinson, *The Economics of Inequality*; F. A. Cowell, *Measuring Inequality*. A longer list of readings will be given at the start of the lecture.

Ec118: Econometrics of Individual Behaviour: These lectures look at econometric techniques to examine cross section data on individuals. Topics are taken from Labour Economics, although the lectures are intended as an introduction to econometric techniques that are useful in other areas of microeconomics.

Reading List: There is no suitable text. A list of references will be provided.

Ec119: Cost Benefit Analysis: This course will outline the theoretical foundations of applied welfare economics and deal with case studies of actual application of CBA in areas such as project appraisal in developing countries, environmental preservation, transport economics, and health care provision.

Reading List: J. Drèze & N. Stern, "The Theory of Cost Benefit Analysis" in A. Auerbach & M. Feldstein, *Handbook of Public Economics*, 1987; R. Ray, *Cost Benefit Analysis*, Johns Hopkins, Baltimore, 1984.

Ec120: Econometric Topics in Macroeconomics: This course will discuss the problems of specifying and testing macroeconomics relationships and the role of diagnostic testing in model specification. Among topics covered will be dynamic models and long-run relationships, co-integration.

Reading List: There is no suitable text for the course, so detailed references to relevant journal articles will be given at the beginning of the course.

Examination Arrangements: Three hour written paper which will cover all four sections of the course and students are expected to answer four questions relating to three out of four sections.

ECONOMIC HISTORY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/
Seminar
Number

Lecture/ Seminar Number		Course Guide Number
EH100	Britain, America and the International Economy, 1870 to the Present Day Mr. D. E. Baines and Dr. M. Morgan	22/MLS EH1602
EH101	Class, Economy and Society Since Industrialisation: Britain in Comparative Perspective Dr. P. Johnson and Dr. E. H. Hunt	22/MLS EH1603
EH102	Towns, Society and Economy in England and Europe, 1450-1750 Dr. S. R. Epstein	22/MLS EH1627
EH103	Economic and Social History of Britain since 1830 Dr. E. H. Hunt	20/ML EH1630
EH105	The Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe before 1830 (Not available 1993-94) Professor A.S. Milward	20/ML EH1645
EH106	The Economic Development of Continental Europe, 1830-1914 Professor A. Milward	20/ML EH1646
EH107	British Business and Contemporary Economic Performance Mrs. M. Ackrill	24/MLS EH1662
EH109	The Economic Development of Russia, Japan and India Dr. J. E. Hunter and Dr. W. P. Howlett	24/MLS EH1643
EH110	Latin America and the International Economy Dr. C. M. Lewis	24/MLS EH1644
EH111	Africa and the World Economy (Not available 1993-94) Dr. G. Austin	24/MLS EH1739
EH112	Government and Society in Fifteenth Century England (Given in alternate years available 1993-94) Mr. J. L. Bolton (QMW)	20/ML EH1621

Lecture/
Seminar
Number

Course Guide
Number

EH113	English Rural Society c.1180-c.1420 (Given in alternate years not available 1993-94) Mr. J. L. Bolton (QMW)	20/ML EH1623
EH115	The World Economic Crisis, 1919-1945 Mr. D. E. Baines	24/MLS EH1737
EH116	Financial Markets, Investment and Economic Development in Britain, Germany and the United States after 1870 Dr. W. P. Kennedy (Not available 1993-94)	22/MLS EH1738
EH120	Economy, Society and Politics in London, 1800-1939 Dr. P. Johnson	22/MLS EH1736
EH121	The Origins of the World Economy, 1450-1750 Dr. S. R. Epstein	22/MLS EH1740
EH122	Long Essay in Social or Economic History All members of the Economic History Department	M EH1799

Course Guides

EH1602

Britain, America and the International Economy, 1870 to the Present Day**Teachers Responsible:** Mr. D. E. Baines, Room C414 and Dr. Mary Morgan, Room C321**Course Intended Primarily for** B.Sc. (Econ.) Part I but it may also be taken at Part II level. General Course. B.Sc. Management.**Core Syllabus:** The course examines the inter-relationships between the development of the international economy and the growth of national economies - particularly Great Britain and the United States - since the late nineteenth century.**Course Content:** Development, underdevelopment and international trade in the nineteenth century. The structure of the British and American economies around 1870. Westward expansion in the United States and its effect on the British economy. The causes and effects of trans-Atlantic migration. Industrial growth in Britain, the United States and Germany. Britain's position in the international economy before 1914; the Empire and the less developed countries. The effects of the first World War on the world economy and the decline of the British export industries. The world economic and financial crisis, 1929-33. Depression, recovery and government policy in Britain and Germany, 1939-45. The dollar in the international economy since the second World War. Comparative economic growth in industrialised countries. De-industrialisation in Britain and the U.S.A. Regional problems. The collapse of the Bretton Woods system and the international economy since 1973.**Pre-Requisites:** There are no formal pre-requisites for this course and no previous knowledge is assumed. It is assumed that most students will concurrently be following a course in economics.**Teaching Arrangements:****Lectures:** There is one lecture course (EH100) with 22 lectures in the Michaelmas, Lent and Summer Terms. The lectures are shared by Mr. Baines and Dr. Morgan. A lecture programme will be circulated at the first meeting.**Classes:** The lectures are accompanied by weekly classes (EH100a). Classes are given by several different teachers. They do not necessarily deal with the same topics each week but they all cover the same ground.**Written Work:** Students are expected to write very short papers every three weeks during the year and two longer essays.**Reading List:**

The following are particularly useful:

A. G. Kenwood & A. L. Loughheed, *The Growth of the International Economy, 1820-1980*; 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 (1993); 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*.

(A fuller reading list and class topics will be given out at the first meeting).

Examination Arrangements: There is a three-hour examination in the Summer Term.

EH1603

Class, Economy and Society since Industrialization: Britain in Comparative Perspective**Teacher Responsible:** Dr. P. Johnson, Room C413**Course Intended Primarily for** B.Sc. (Econ.) Part I. Also Part II and General Course students.**Core Syllabus:** The course examines patterns of change in British society since industrialization and compares these with similar developments in other industrialized countries.**Course Content:** Industrialization, its nature, causes and social consequences; urbanization; demographic change and ageing; education; class and social mobility; poverty and state welfare; leisure; labour organization and protest; immigration and racism; war and social change; women, domestication and the workplace; the interwar years and mass unemployment; the postwar years, affluence, but not forever; the changing role of the state.**Pre-Requisites:** None.**Teaching Arrangements:** Approximately 22 weekly lectures (EH101) and 20 weekly classes (EH101a) at which students will have the opportunity to discuss the lecture. Students will be expected to complete a minimum of four pieces of written work.**Reading List:** There is no single textbook which covers the whole course. The following general books provide a useful introduction and background to the more detailed readings which are provided for each week's class topic: T. C. Barker & M. Drake (Eds.), *Population and Society in Britain, 1850-1980* (1982); F. Bedarida, *A Social History of England, 1851-1975* (1979); A. H. Halsey, *Change in British Society* (1980); E. J. Hobsbawm, *The Age of Capital* (1975); J. Stevenson, *British Society, 1914-1945* (1984); E. Royle, *Modern Britain: A Social History, 1750-1985* (1987).**Examination Arrangements:** There is a three-hour examination in the Summer Term.

EH1621

Government and Society in Fifteenth Century England**Teacher Responsible:** Mr. J. L. Bolton, Queen Mary and Westfield College**Course Intended Primarily for** B.Sc. (Econ.) Economic History students in their second or third years.**Core Syllabus:** An examination of 'bastard feudal' society, England in the fifteenth century, its government on local and national levels with special reference to the interplay of the centre and the localities, local disorder, the French and Civil Wars and their effects on society, followed by a detailed examinationof the structure of the social fabric as outlined below. There are no set texts but reference will be made to printed sources such as Sir John Fortescue's *Governance of England*.**Course Content:** Central and local government, royal and private; problems of local disorder; the French war and political society's involvement in it; the civil wars, armies, tactics, the role of London, propaganda, its nature and distribution; the aftermath of civil war and failure abroad. Noble, gentle and peasant society, with particular reference to social mobility and standards of living; urban society, distribution of wealth and the urban landscape; provision for the sick and the poor; religion and society; building, vernacular and ecclesiastical; the status of women; education and literacy.**Pre-Requisites:** None.**Teaching Arrangements:** Weekly lectures and seminars (EH112) one hour each on Thursday mornings, 10-12.**Written Work:** Each student is expected to write two essays per term, one of which will initially be given as a class paper. A full list of lectures and seminar papers will be distributed at the beginning of the course.**Reading List:** A full bibliography will be provided. Two good introductory works are:J. L. Bolton, *The Medieval English Economy*; E. Miller & J. Hatcher, *Medieval England*.

A background knowledge of the political history of the period is useful though not essential.

Recommended works:M. T. Clanchy, *England and its Rulers, 1066-1272*; M. Keen, *England in the Late Middle Ages*.**Examination Arrangements:** Three-hour formal examination. Past papers are available at Queen Mary College Library.

EH1623

English Rural Society c1180-c1420

(Not available 1993-94)

Teacher Responsible: Mr. J. L. Bolton, Queen Mary and Westfield College**Course Intended Primarily for** B.Sc. (Econ.) Economic History students in their second or third years.**Core Syllabus:** The course will concentrate on English rural society when 90 per cent of the population lived on or off the land, in two contrasting periods, one of population expansion up to c.1300, the other of population decline after the advent of plague in 1348. 1180 is usually seen as the point at which population pressure began to affect the rural economy seriously, and 1420 as the date by which the full effects of endemic plague had become apparent.**Course Content:** Patterns of settlement and regional variation in the structure and organisation of rural society; population and the money supply, the use of money and the growth of the market economy; estate management; agricultural techniques and productivity; lordship over land and men; peasant resistance to lords before 1381; women in rural society; standards of living and especially diet and housing; the relation-

ship between town and countryside; rural industry; the church in society; popular literature and especially the literature of protest, the Peasants Revolt; the end of villeinage in England; changing patterns of settlement in the later middle ages.

Pre-Requisites: None.**Teaching Arrangements:** Weekly lectures and seminars (EH113) two hours each on Thursday mornings 10-12.00.**Reading List:** A full bibliography will be provided. Two good introductory works are: J. L. Bolton, *The Medieval English Economy*; E. Miller & J. Hatcher, *Medieval England*.**Examination Arrangements:** A three hour formal examination.

EH1627

Towns, Society and Economy in England and Europe, 1450-1750**Teacher Responsible:** Dr. S.R. Epstein, Room C316.**Course Intended Primarily for** B.Sc. (Econ.) students specialising in Economic History 2nd and 3rd years; other B.Sc. (Econ.) Part II, B.Sc. c.u. students as option.**Core Syllabus:** The course examines in outline the social and economic history of European (including English) towns between the mid-fifteenth and the mid-eighteenth centuries.**Course Content:** Towns and economic development; the urban economy: manufactures, services and domestic and international trade; town-country relations, towns and rural industry; towns and the state; capital cities; urban hierarchies and networks; social structure and social mobility; the standard of living; social conflict, crime and criminal repression; population structure; women, family and work; poverty and welfare; medicine and health; religion, education and literacy.**Pre-Requisites:** None.**Teaching Arrangements:** Weekly lectures and classes. Classes will be designed to discuss at greater depth topics covered in the lectures. Students are expected to do some background reading for each class and to prepare a number of papers in the course of the session.**Reading List:** Detailed reading lists will be distributed at the beginning of the course. The following are useful general works: P. M. Hohenberg & L. H. Lees, *The making of urban Europe, 1000-1950* (1985); J. L. Anderson, *Explaining Long-Term Economic Change* (1991); J. Goodman & K. Honeyman, *Gainful Pursuits: The Making of Industrial Europe, 1600-1914* (1988); C. M. Cipolla (Ed.), *The Fontana Economic History of Europe*, Vol. 2 (1971); H. A. Miskimin, *The Economy of Later Renaissance Europe 1460-1600* (1977); G. C. Clay, *Economic Expansion and Social Change: England, 1500-1700* (2 vols, 1984); K. Wrightson, *English Society, 1580-1680* (1982).**Examination Arrangements:** There will be a three hour written examination.

EH1630

Economic and Social History of Britain from 1830

Teacher Responsible: Dr. E. H. Hunt, Room C315
Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u.; B.A. History students taking the paper British Economic History from the late Eighteenth Century.

Core Syllabus: The course surveys the main aspects of British economic and social history since, approximately, 1830.

Course Content: This outline course covers all of the more important topics in British economic and social history since about 1830 with some emphasis upon the reasons for Britain's economic pre-eminence up to the 1870s and the causes of economic decline over the last century. For further details see the list of lecture and class topics available from Dr. Hunt or C422.

Pre-Requisites: This is a non-specialist survey course taken by second and third-year undergraduates, some of whom are not taking any other courses in economic history. Most of those who take the course have some prior knowledge of Britain's recent history and some acquaintance with economics, but the course has been taken successfully by students with neither.

Teaching Arrangements: Classes (EH103a) and lectures (EH103) are held weekly and students should attend both. Class topics are generally complementary to the lecture syllabus and some classes supplement particular lectures. For times of classes and lectures, and room numbers, see the posted timetables.

Written Work: A minimum of 4 essays or written class papers is required.

Reading List: The course reading list is deposited in the Library and copies are available from Dr. Hunt or C422. As in most history courses, students are not expected to read deeply upon every part of the syllabus, but to read selectively, concentrating upon topics appropriate to their academic and vocational interests. For this reason there is no 'minimal reading list' although the books and articles that are likely to be found especially useful are indicated on the course reading list. These indicated items should be found in the Teaching Library as well as the Main Library. Recommended general books, of interest to students who want to anticipate, or to sample, the course, are the following. These are also the books that students are most likely to find worth buying.

P. Mathias, *The First Industrial Nation* (1983); D. H. Aldcroft, *The British Economy Between the Wars* (1983); C. More, *The Industrial Age: Economy and Society in Britain, 1750-1985* (1989); E. H. Hunt, *British Labour History, 1815-1914* (1981); L. J. Williams, *Britain and the World Economy, 1919-70* (1971); M. J. Weiner, *English Culture and the Decline of the Industrial Spirit* (1981). The booklets by Alford, Collins, Gourvish, Milward, Musson Payne, Sanderson and Saul in the Macmillan *Studies in Economic and Social History* series.

Examination Arrangements: A three hour formal examination in the Summer Term. B.A. History students are examined separately.

The Economic Development of Russia, Japan and India

Teachers Responsible: Dr. Janet Hunter, Room C313 and Dr. Peter Howlett, Room C322
Course Intended Primarily for B.Sc. (Econ.) 2nd or 3rd Year.

Core Syllabus: The paper surveys the economic development of Russia, India and Japan over the last 150 years.

Course Content: The course covers the broad trends in the economic development of Russia, Japan and India during the 19th and 20th centuries. The emphasis is comparative, and the course concentrates on the particular problems of industrialization. Special attention is paid to the impact of the international economy, and to the political environment in which development has taken place.

Topics: Dynamism and constraints in pre-industrial economies. State policy and industrial take-off. Agrarian reform and agriculture's role in industrialization. Colonial rule and development or underdevelopment in India. Cultural values and indigenous entrepreneurship. Foreign capital in industrialization. Formation of industrial labour forces. From Lenin's New Economic Policy to the Five Year Plans. Japan and India during the Great Depression. Comparative development planning. Independent India's industrialization drive and the Green Revolution. Japan's economic 'miracle'. The decline of the Soviet economy.

Pre-Requisites: None.

Teaching Arrangements: Lectures: 24 weekly lectures (EH109) and classes (EH109a).

Written Work: Four essays during the year.

Reading List: There is no general textbook covering the whole course. However, there are a number of books providing general surveys of the economic development of the three countries (those marked with an asterisk* are in cheap paperback editions and students may find it convenient to purchase their own copies).

P. Francks, *Japanese Economic Development in Theory and Practice* (1992); *G. Allen, *A Short Economic History of Modern Japan* (repr. 1991); *P. 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. Balasubramanyan, *The Economy of India* (1984).

Examination Arrangements: One three-hour paper in the Summer Term.

EH1644

Latin America and the International Economy

Teacher Responsible: Dr. Colin M. Lewis, Room C320

Course Intended Primarily for B.Sc. (Econ.) Part II, B.Sc. c.u.

Core Syllabus: The course examines the nature of Latin America's evolving relationship with the inter-

national economy since the late-nineteenth century. It considers various concepts developed to explain changes in that relationship and compares the experience of Latin American countries with that of other developing economies.

Course Content: Locating contemporary issues within an historical framework, the following themes will be addressed: the political economy of Latin American development from the age of export-led growth to debt crisis and re-democratization; state building and social change; agriculture and trade; patterns of industrial expansion; the economics and politics of democratic and authoritarian regimes.

Pre-Requisites: None.

Teaching Arrangements: Parallel programme of lectures (EH110) and classes (EH110a) (one hour each per week) MLS.

Lectures: Weekly data handouts.

Classes: Weekly pre-circulated synopses of discussion topics.

Written Work: Four items of written work (class papers/vacation essays) to be produced during the session.

Reading List: C. Abel & C. M. Lewis (Eds.), *Latin America: Economic Imperialism and the State*; B. Albert, *South America and the World Economy*; D. 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*; J. Sheaman, *Patterns of Development in Latin America*.

Supplementary Reading List: Detailed biographies will be distributed in connection with the lecture programme and a guide to journal articles provided for classes.

Examination Arrangements: One three-hour examination.

EH1645

The Origins of the Modern Economy: Comparative Industrialization in Britain and Western Europe Before 1830

(Not available 1993-94)

Teacher Responsible: Professor A. Milward, Room C420

Course Intended Primarily for B.Sc. (Econ.) students specialising in Economic History 2nd and 3rd years; other B.Sc. (Econ.) Part II, B.Sc. c.u. students as option.

Core Syllabus: The course examines in outline comparative economic change and industrialisation in Britain and Western Europe from the late sixteenth century to about 1830.

Course Content: Population change and the western family system; agrarian structures and agricultural change; comparative urbanisation and its impact on economies; proto-industrialisation and urban industry before 1750; industrial developments after 1750 and the concept of the Industrial Revolution; the discovery of the world, the growth and pattern of interna-

tional trade and changes in the structure of domestic and international demand; changes in transport before the railways; the impact of changes in government and the scale of warfare, with special reference to the French Revolutionary and Napoleonic Wars; the economic effects of the French Revolution; Europe's response to British industrialisation; the creation of the Zollverein.

Pre-Requisites: None.

Teaching Arrangements: 20 one-hour lectures and supporting classes.

Written Work: Students will be expected to prepare at least two papers each term.

Reading List: Detailed reading lists will be distributed at the beginning of the course. The following are some useful general works:

Jordan Goodman & Katrina Honeyman, *Gainful Pursuits: The Making of Industrial Europe, 1600-1914* (1988); E. L. Jones, *The European Miracle* (1981); C. M. Cipolla (Ed.), *The Fontana Economic History of Europe*, Vol. 2 (1971); Jan de Vries, *The Economy of Europe in an Age of Crisis, 1600-1750* (1976); C. T. Smith, *An Historical Geography of Western Europe before 1800* (1967); M. W. Flinn, *The European Demographic System, 1500-1820* (1981); M. W. Flinn, *Origins of the Industrial Revolution*; Peter Earle (Ed.), *Essays in European Economic History, 1500-1800* (1974); E. L. Hobsbawm, *The Age of Revolution, 1789-1848* (1962); S. Pollard, *Peaceful Conquest: The Industrialization of Europe, 1760-1970* (1981).

Examination Arrangements: Three-hour formal examination in the Summer Term.

EH1646

The Economic Development of Continental Europe, 1830-1914

Course Intended Primarily for B.Sc. (Econ.) students Part II in Economic History and in Economics and Economic History but other students are welcome.

Core Syllabus: The purpose of the course is to introduce students to the varying patterns of national economic development in Europe before 1914, to the process of industrialisation there and its links to the wider processes of economic, social and institutional change, and to the different development models which have been derived from these changes.

Course Content: The course examines various case studies of economic development selecting those salient features of historical experience from which more general models of development have been derived. These case studies are selected from the history of Belgium, Denmark, France, Germany, Italy, The Netherlands, Romania, Sweden, Switzerland and the Austro-Hungarian Empire. The course traces the patterns of economic development in most of these countries, examines the validity of the explanations given for those different patterns, and explores the possibility of deriving other explanations and general models of development from the historical evidence.

Pre-Requisites: A knowledge of economic analysis at the level of an introductory university course. Some knowledge of the history of European countries other than the United Kingdom is an advantage and

the ability to read in a European language other than English may be an advantage.

Teaching Arrangements: 20 one-hour lectures (EH106) with supporting classes (EH106a). The classes will explore in greater detail the material presented in the lectures.

Written Work: An essay in each of the first and second terms.

Reading List: C. Cipolla (Ed.), *The Fontana Economic History of Europe*, Vols. 3 and 4 (London, 1973-1982); D. Landes, *The Unbound Prometheus: Technological Change, 1750 to the Present*; A. S. Milward & S. B. Saul, *The Development of the Economies of Continental Europe, 1850-1914* (London, 1977); D. Senghaas, *The European Experience. A Historical Critique of Development Theory* (Leamington Spa, 1985); C. Trebilcock, *The Industrialization of the Continental Powers, 1750-1914* (London, 1981).

Examination Arrangements: There will be a three-hour examination paper.

EH1662

British Business and Contemporary Economic Performance

Teacher Responsible: Mrs. Margaret Ackrill, Room C214

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u.; Diploma in Accounting and Finance; Diploma in Business Studies; others welcome.

Core Syllabus: The paper surveys hypotheses and evidence on Britain's relative economic decline mainly post-1945 with the emphasis on business aspects.

Course Content: The course examines some of the hypotheses on why the UK economy grew more slowly than other OECD nations with particular reference to the decades after the Second World War. Explanations of relative economic decline are examined in the context of comparisons with other European nations and with the US and Japan. The main attention is on recent decades, including current changes in performance, but the historical roots of Britain's poor performance are also considered. The focus is on business performance in the public and private sectors, including scale effects, multinationals' comparative performance, technology, labour management and management quality. Other factors alleged to have contributed to Britain's poor performance - ranging from 'culture' through government policy to education and trade unions - are also discussed.

Pre-Requisites: It is helpful to have taken EH1630, but evidence of previous study of recent economic history or other relevant subjects such as industrial economics or industrial sociology is acceptable.

Teaching Arrangements: EH107 24 weekly lectures in all three terms; EH107a classes related to the above, starting in the second week of the Michaelmas Term.

Written Work: Students will be expected to write four essays during the course which will be marked.

Reading List: A full listing is available from the Economic History Department, Room C422. The following are among the major recommendations: B. W.

E. Alford, *British Economic Performance 1945-1975*; G. C. Allen, *The British Disease*; B. Elbaum & W. Lazouck (Eds.), *The Decline of the British Economy*; M. Olson, *The Rise and Decline of Nations*; R. Pryke, *Public Enterprise in Practice*; J. F. Wright, *Britain in the Age of Economic Management*.

Examination Arrangements: There is a three hour written examination in the Summer Term.

EH1736

Economy, Society and Politics in London, 1800-1939

Teacher Responsible: Dr. P. Johnson, Room C413

Course Intended Primarily for B.Sc. (Econ.) Part II students specializing in Economic History 3rd year. **Core Syllabus:** The aim of this third-year course is to integrate the different aspects of social, economic and urban history by studying the development of London from the early 19th century to the Second World War. Social life in the capital will be looked at by reference to the physical structure of the city and the economic functions of its inhabitants.

Course Content: The course will begin by examining the economic foundation of London life, the labour market, focussing on casual work and the sweated trades. It will move on to study some of the social consequences of the economic environment - poverty, overcrowding and disease - making particular use of Charles Booth's major survey of social life in the capital. Responses of social distress from charitable and religious organizations will be looked at, as will some of the broader changes in sanitation, housing and suburban development. The internal dynamics of working class community life will be examined by studying the growth of pubs and music halls, and by looking at the impact of Jewish immigration into East London. The complexity of class divisions will be seen through the labour aristocracy, working class political movements, middle class involvement in local government, and the growth of the London County Council.

Pre-Requisites: Students will normally have taken **Economic and Social History of Britain from 1815** (EH1630) in their second year.

Teaching Arrangements: EH120: There will be ten two-hour lectures in the Michaelmas Term and ten two-hour classes in the Lent Term and two 2-hour classes in the Summer Term.

Written Work: Students will be required to write four essays.

Reading List: A detailed reading list will be given to students at the beginning of the course; the books listed below will provide a good introduction: Gareth Stedman Jones, *Outcast London* (1977); Donald J. Olsen, *The Growth of Victorian London* (1976); Anthony S. Wohl, *The Eternal Slum* (1977); Paul Thompson, *Socialists, Liberals and Labour* (1967); Asa Briggs, *Victorian Cities* (1963); H. J. Dyos, *Victorian Suburb* (1961); David Goodway, *London Chartism* (1984); H. J. Dyos & M. Wolff, *The Victorian City* (1973).

Examination Arrangements: There is a three-hour examination in the Summer Term.

EH1737

EH2657

The World Economic Crisis, 1919-1945

Teacher Responsible: Mr. D. E. Baines, Room C414

Course Intended Primarily for B.Sc. (Econ.) Special Subjects, Economic History and Economics and Economic History (normally third year). Other B.Sc. (Econ.) students may attend with permission. M.Sc. Economic History (Options A and B). **Core Syllabus:** The course will examine the growth and breakdown of the international economy in the period. It will compare the incidence of the depression of the early 1930s, and the recovery from it, in about ten countries (to include both industrial and non-industrial economies). The course will also examine the effects of the Second World War and the development of war economies.

Course Content: The effects of the First World War and the world economy in the 1920s. The return of the Gold Standard and its effects. The problems of the primary producing countries. The relation between the American depression and that in other countries. The world financial crisis, 1929-31. The decline of international trade in the 1930s. Economic thought and government intervention. Case studies of Britain, France, Germany, Sweden, Hungary, U.S.A., Argentina, Canada, Australia and Japan. The Second World War and the economies of Britain, U.S.A., Germany and the U.S.S.R. Economic warfare and its effectiveness.

Pre-Requisites: There are no formal pre-requisites but it will be assumed that students will have taken at least one course in economic history and one in economics. Some knowledge of the political history of the period would also be desirable.

Teaching Arrangements: 24 seminars of two hours each in the Michaelmas, Lent and Summer Terms.

There will be separate seminars for B.Sc. (Econ.) (EH115), and M.Sc. (EH148) students. Written essays will be circulated in advance.

Written Work: All students will be expected to produce at least FOUR 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. Svenillson, *Growth and Stagnation in the European Economy* (1954); B. Eichengreen & T. Hatton (Eds.), *Inter-war Unemployment in International Perspective* (1988); B. Eichengreen, *Golden Fetters. The Gold Standard and the Great Depression* (1993); P. Clarke, *The Keynesian Revolution in the Making* (1988).

Examination Arrangements: B.Sc. (Econ.): There will be a three-hour formal examination in June. M.Sc.: A three-hour formal examination in June.

EH1738

Financial Markets, Investment and Economic Development in Britain, Germany and the United States after 1870 (Not available 1993-94)

Teacher Responsible: Dr. W. P. Kennedy, Room C314

Course Intended Primarily for B.Sc. (Econ.) Part II. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: The course will explore in historical perspective the evolving relationships among long-term growth, capital formation (broadly defined to include human capital) and financial intermediation in Britain, Germany and the United States from the latter part of the nineteenth century to the present.

Course Content: The course will examine the volume, structure and financing of capital formation in each of the three countries from 1870 to the present. Particular attention will be focussed on shifts in the structure of investment among industries and between foreign and domestic activities. Trends in physical capital formation will be linked to trends in human capital formation. The means by which real capital formation has been financed will be considered and an attempt made to account for and evaluate the consequences of differences in the financial structures observed among the three countries over time.

Pre-Requisites: There are no formal pre-requisites but some familiarity with economic and financial analysis and, to a lesser degree, with the German language will be an advantage.

Teaching Arrangements: 22 weekly lectures (EH116) and associated classes (EH116a). In the classes, students will be assigned topics to present for discussion.

Written Work: One essay, 8-10 pages in length, will be required in both the Michaelmas and Lent Terms from each student.

Reading List: A full reading list/course outline will be distributed at the beginning of the course. The following readings provide some indication of the scope and nature of materials used in the course.

Michael Edelstein, *Overseas Investment in the Age of High Imperialism: The United Kingdom, 1850-1914* (1982); W. P. Kennedy, *Industrial Structure, Capital Markets and the Origins of British Economic Decline* (1987); Michael Collins, *Money and Banking in the U.K.: A History* (1988); Alfred D. Chandler, *Scale and Scope: Dynamics of Industrial Capitalism* (1990); B. S. Bernanke, 'Nonmonetary Effects of the Financial Crisis in the Propagation of the Great Depression', *American Economic Review*, Vol. 73 (June 1983), 257-276; William C. Brainard et al., 'The Financial Valuation of the Return to Capital', *Brookings Papers on Economic Activity* (1980:2) 453-512; Richard Roll, 'Orange Juice and Weather', *American Economic Review*, Vol. 74 (December 1984), 861-880; J. Bradford De Long et al., 'Noise Trader Risk in Financial Markets', *Journal of Political Economy*, Vol. 98, (August 1990) 703-738.

Examination Arrangements: Assessment for the course is based 60% on a three-hour formal examination in June, and 40% on an essay of approximately 5,000 words in length, submitted to the Examination Office on the first working day of May. The final choice of subject is made from a list approved by the Department.

EH1739

Africa and the World Economy

(Not available 1993-94)

Teacher Responsible: Dr. Gareth Austin, Room

C319

Course Intended Primarily for B.Sc. (Econ.) 3rd year students, but others are welcome.

Core Syllabus: This course examines aspects of the economic history of sub-Saharan Africa, focusing on the nature and consequences for Africa of its external relationships.

Course Content: Selected themes are considered in relation to case-studies. There is some scope for students to specialise on particular regions of Africa. Students are encouraged to concentrate upon cases from two or three regions. Precolonial topics (after c. 1700): technology, environment and population; the extent and significance of markets and of the use of money; the Atlantic slave trade; nineteenth-century transformations in West, East and Southern Africa; slavery within Africa; gender and the social organisation of production and trade; the economic foundations of states. Colonial and post-colonial topics: the economics of the European partition of Africa; 'peasant' and settler colonies; the cash-crop 'revolution': from slavery to wage-labour in agriculture; the impact of foreign private enterprise during the colonial period; the history of African miners; economics of decolonisation; debates about state intervention in post-colonial Africa; food supply and famines; the 'capitalism and apartheid' debate in South Africa; the emergence of African capitalism; the environment and African economic history.

Pre-Requisites: None.

Teaching Arrangements: 24 weekly lectures (EH111) and classes (EH111a).

Written Work: At least four essays during the year.

Reading List: A detailed list will be provided at the beginning of the course. The following will provide an introduction:

R. Austen, *African Economic History; Internal Development and External Dependency* (1987); B. Freund, *The Making of Contemporary Africa: The Development of African Society since 1800* (1984); A. Hopkins, *An Economic History of West Africa* (1973); P. Lovejoy, *Transformations in Slavery: A History of Slavery in Africa* (1983); J. Iliffe, *The Emergence of African Capitalism* (1983); R. Bates, *Essays on the Political Economy of Rural Africa* (1983); A. Hopkins, 'The World Bank in Africa: Historical Reflections on the African Present', *World Development*, Vol. 14, No. 12, 1986, 1473-87; and the novel by Ngugi Wa Thiong'o, *Petals of Blood* (1977).

Examination Arrangements: One three-hour paper in the Summer Term.

EH1740

EH2662

The Origins of the World Economy, 1450-1750

Teacher Responsible: Dr. S. R. Epstein, Room C316

Course Intended Primarily for: B.Sc. (Econ.) students specialising in Economic History 3rd year and MSc Economic History (Options A and B), but other students are welcome.

Core Syllabus: The course examines comparative economic and social development in Britain and

Western Europe, Asia and Africa from the late Middle Ages to the mid-eighteenth century. Its purpose is to underline the historical links between contemporary industrialised and less developed economies, and to discuss comparatively the sources of economic development and growth in the past. The course is therefore of interest to students taking both Option A and Option B in the M.Sc. syllabus.

Course Content: Introduction to theories and issues; the dynamics of economic development in western and eastern Europe, Mughal India and Tokugawa Japan: agriculture, population, state structures, trade; the growth of inter-continental economic relations and their consequences: European expansion, American bullion in Europe and Asia, Asian trade networks, slavery and the Atlantic economy; the emergence and role of a 'world economy'.

Pre-Requisites: None

Teaching Arrangements: EH121 approximately 22 2-hour lectures and seminars.

Written Work: Students will be expected to write a number of essays based on background reading, some of which will be given as a class paper. A full list of lectures and seminar papers will be distributed at the beginning of the course.

Reading List: Detailed reading lists will be distributed at the beginning of the course. The following are useful general works:

J. Anderson, *Explaining long-term economic change* (1991); E. Wolf, *Europe and the people without history* (1982); D. C. North & R. P. Thomas, *The rise of the western world* (1973); E. L. Jones, *Growth recurring, Economic change in world history* (1988); J. De Vries, *The Economy of Europe in an age of crisis, 1600-1750* (1976); H. A. Miskimia, *The Economy of later Renaissance Europe, 1460-1600* (1977); C. Tilly, *Coercion, capital, and European states, AD990-1990* (1990).

Examination Arrangements: There will be a three-hour written examination.

EH1799

Long Essay in Social or Economic History

Teachers Responsible: All members of the Economic History Department

Course Intended Primarily for all students specialising in Economic History and Economics/Economic History for B.Sc. (Econ.). Compulsory course (Paper 5 and 8 in new syllabus respectively), General Course with permission.

Core Syllabus: The subject of the Essay should relate broadly to one of the economic history courses that have been chosen.

Selection of Title: The title of the Essay should be approved by the candidate's tutor or the class-teacher of the relevant course and a note of the title should be given to the Departmental Secretary (C419) before the end of the Michaelmas Term in the final year.

Arrangements for Supervision: There will be compulsory discussion classes in the Michaelmas Term to help you choose a subject. There is a limit to the amount of help that your tutor and class-teacher can give, but they are free to advise up to the writing of the first draft. After reading the first draft, they may

draw attention to any points that are thought to require it. Subsequent work is entirely the candidate's own responsibility.

Examination Arrangements: The completed Essay must be handed in by 1 May in the final year. Marks will be deducted for late submission. After being marked, the Essay will not be returned to the candidate who should make a copy before handing the

Essay in. The Essay must not exceed 10,000 words in length and should be typewritten in double spacing on one side of the paper only. Appendices, bibliography, footnotes and tables are not included in this total, but they should be kept brief. Candidates should note that examiners will expect footnotes and bibliography to be presented in a scholarly way.

GEOGRAPHY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Gy100	Geographical Perspectives on Modern Society Dr. N. A. Spence, Professor R. J. Bennett and Dr. S. Chant	30/ML	Gy1801
Gy101	Physical Geography (The Natural Environment) Professor J. B. Thornes (KCL) and Professor D. K. C. Jones	40/ML	Gy1812
Gy104	Methods in Geographical Analysis Dr. C. Board and others	30/ML	Gy1816
Gy201	Applied Geographical Information Analysis Mr. C. Whitehead and Dr. E. João	40/ML	Gy1857
Gy202	Hydrology and Water Resources Dr. J. I. Pitman (KCL) and Professor J. B. Thornes (KCL)	40/ML	Gy1844
Gy203	Geomorphology I Professor D. Brunsden (KCL) and others	40/ML	Gy1840
Gy206	Environment and Society Professor D. K. C. Jones, Dr. Y. Rydin and E. João	40/ML	Gy1808
Gy207	Economy, Society and Culture in North America, 1500-1929 (Not available 1993-94) Dr. D. Green (KCL)	36/ML	Gy1968
Gy208	Locational Change and Business Activity Dr. F.E.I. Hamilton, Professor R. J. Bennett, Professor R. C. Estall and Dr. A.C. Pratt	42/MLS	Gy1824
Gy209	Social Geography: Spatial Change and Social Process Dr. S. S. Duncan	40/ML	Gy1821
Gy210	Urban Geography Dr. A.C. Pratt, Professor A. M. Warnes (KCL) and others	40/ML	Gy1822
Gy212	Historical Geography: British Isles (Not available 1993-94) Dr. D. R. Green (KCL)	36/MLS	Gy1829
Gy214	Contemporary Europe Dr. R. Black (KCL), Professor A. Warnes (KCL) and Dr. A. C. Pratt	40/ML	Gy1878

Lecture/ Seminar Number			Course Guide Number
Gy215	Soils and Biogeography Dr. J. I. Pitman (KCL)	30/MLS	Gy1841
Gy216	Cartography Dr. C. Board and Mr. G. R. P. Lawrence (KCL)	20/ML	Gy1952; Gy2828
Gy225	The Third World: A Study of Social and Economic Development Dr. S. Chant and Dr. M. H. Byron (KCL)	40/ML	Gy1888
Gy299	Independent Geographical Project To be announced	10/L	Gy1998
Gy303	Urban Politics Dr. K. Hoggart (KCL)	40/MLS	Gy1919
Gy304	Europe and the Global Economy Professor R. J. Bennett, Dr. F. E. I. Hamilton and Dr. A. C. Pratt	40/ML	Gy1927
Gy308	The Geography of Gender: Global Perspectives Dr. S. Chant and Dr. S. S. Duncan	30/ML	Gy1970
Gy310	Planning, Land and Property Dr. M. Hebbert	25/MLS	Gy1825
Gy311	The Environmental Policy Process: National and Local Level Dr. Y. Rydin	40/ML	Gy1943; Gy2822; Gy2860
Gy313	Transport: Environment and Planning Dr. K. R. Sealy	30/ML	Gy1942; Gy2824
Gy316	Quaternary Environments Dr. R. A. M. Gardner (KCL)	40/ML	Gy1967
Gy323	Latin America: Diversity and Change (Not available 1993-94) Dr. L. A. Newson (KCL)	40/ML	Gy1883
Gy324	Hazard and Disaster Management Professor D. K. C. Jones	40/ML	Gy1969

Course Guides

Gy1801

Geographical Perspectives on Modern Society

Teacher Responsible: Dr. N. A. Spence, Room S564

Course Intended Primarily for B.A./B.Sc. course unit main field Geography, B.Sc. (Econ.) Part I, B.Sc. (Econ.) Part II. Other B.A./B.Sc. course unit main field subjects. General Course.

Core Syllabus: The aim of the course is to introduce students to contemporary environmental concerns examined in human geography.

Course Content: Human geography: its application to societal problems. Resource concepts. An introduction to population, food scarcity and environmental management problems. Global and regional inequalities in economic development. Problems of urban growth and decline. Housing in contrasted political system. Cities and society; Urban Planning.

Pre-Requisites: None.

Teaching Arrangements: Lectures: Gy100 Two per week Michaelmas and one per week Lent Terms.

Classes: Gy100(a) weekly Sessional (B.A./B.Sc. course unit main field Geography)

Gy100(b) weekly Sessional (B.Sc. (Econ.) and others)

Gy100: Four specific themes will be examined.

1. Environment and Resources
2. Development dualism and regional economies
3. Social problems and the city
4. Regional problems and urban change

Gy100(a) and Gy100(b): Classes will be used to monitor the lecture material and examine some specific themes in depth.

Reading List: No one book covers the entire syllabus. Students may wish to review the following: R. J. Bennett & R. C. Estall, *Global Change and Challenge*; A. L. Mabogunje, *The Development Process A Spatial Perspective*; P. Dicken & P. E. Lloyd, *Modern Western Society*; P. G. Hall, *The World Cities*; K. Chapman & D. Walker, *Industrial Locations: 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; A First Approach*. Detailed reading lists will be issued during the course appropriate to each of the main themes considered.

Examination Arrangements: There is a three hour formal examination in the Summer Term based on the syllabus. A wide choice of questions will be provided of which three are to be answered all carrying equal marks. Some 75% of the total marks will be allocated to this written unseen examination. The remaining 25% of the marks will be allocated to course work in the form of an extended essay of not more than 4,000 words. Topics for the essay will be assigned in the Michaelmas Term and the essay should be submitted to Mrs. P. Farnsworth (Department of Geography Administrative Secretary, Room S409) on the second day of the Summer Term (26 April 1994).

Environment and Society

Gy1808

Teacher Responsible: Professor D. K. C. Jones, Room S405

Course Intended Primarily for 2nd year B.A./B.Sc. course unit main field Geography and B.Sc. (Econ.) Part II. Geography and Environment. Also available for other B.Sc. (Econ.) Part II and B.A./B.Sc. Course unit main field subjects, Diploma, General Course and single-term students.

Core Syllabus: An analysis of the nature, causes, and effects of, and the alternative solutions to, the key natural environmental degradation and pollution problems faced by human societies.

Course Content: Normally the course consists of the three following elements although the order and relative proportion may change with staff availability.

Part A. 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. Doomsday scenarios including 'Nuclear Winter'. The Gaia hypothesis. 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 B. Consideration of the main aspects 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 C. Consideration of the underlying causes of environmental problems and an assessment of the commonly proposed solutions to environmental pollution. Consideration of the main techniques for assessing the environmental damage caused by development and the benefits of control and conservation (e.g. environmental impact assessment, benefit-cost analysis).

Pre-Requisites: None.

Teaching Arrangements: Lectures (Gy206): Two lectures per week in the Michaelmas and Lent Terms. Classes (Gy206a): Twelve classes at fortnightly intervals.

The lecturing responsibilities are normally undertaken by Professor D. K. C. Jones, and Dr. Y. Rydin.

Reading List: No one book or small group of books adequately covers the themes considered in the course, and separate reading lists are provided for each distinct part of the syllabus. Basic reading material includes: G. T. Miller (Ed.), *Living in the Environment*, 1989; M. W. Holdgate, *A Perspective of Environmental Pollution*, 1979; J. McCormick, *Acid Earth*, 1989; P. M. Smith & K. Warr (Eds.), *Global Environmental Issues*, 1991; C. J. Barrow, *Land Degradation: Development and Breakdown of Terrestrial Environments*, 1991; J. Gradwohl & R. Greenberg, *Saving the Tropical Forests*, 1988; D. Pearce *et al.*, *Blueprint 2*, 1991; D. Pearce & K. Turner, *Economics of Natural Resources and the Environment*, 1990.

Examination Arrangements: A formal three-hour unseen examination paper accounting for 75% of the

marks and a course essay of no more than 3000 words counting for 25% of the total.

Gy1812

Physical Geography (The Natural Environment)

Teacher Responsible: Professor J. B. Thornes KCL, Room 101, (LSE Adviser: Professor D. K. C. Jones, Room S405)

Course Intended Primarily for B.Sc. Geography 1st year (compulsory) and B.A. Geography 1st year (optional).

Core Syllabus: The basic purpose of physical geography is to describe and analyse the Planet Earth as the home of human societies. Such an analysis involves consideration of the solid earth, the gaseous envelope, the hydrosphere and the biosphere and examination of how they have evolved, interact, and are influenced by extra-terrestrial factors.

Course Content:

The course is jointly managed by King's College and LSE and course content may be changed at short notice depending on staff availability. Normally, the course content includes the following elements.

A. Spaceship Earth. The nature of the earth as a planet and the solar system. The place of the solar system within the Universe. The evolution of the Earth: Extraterrestrial influence on environmental change: The Gaia Hypothesis.

B. The Structure of the earth, crustal movements, isostasy, global tectonics, sea-level change.

C. The Atmosphere. Global energy and moisture systems. Rainfall runoff systems and relationships. Erosion.

D. The Ecosystem. Structure of ecosystem, function and behaviour, abiotic, biotic factors, succession, evolution, migration.

Teaching Arrangements: Lectures (Gy101): 40 hours Michaelmas and Lent Terms.

Classes (Gy101a): 20 hours Michaelmas, Lent and Summer Terms.

Reading List: Comprehensive reading lists will be supplied by course teachers, but the following are basic texts that are referred to during the course: I. D. White, D. N. Mottershead & S. J. Harrison, *Environmental Systems*, 1992; P. A. Furley & W. N. Newey, *Geography and the Biosphere*, 1983; A. S. Goudie, *The Nature of the Environment*, 1984; C. D. Ollier, *Tectonics and Landform*, 1981; R. J. Rice, *Fundamentals of Geomorphology*, 1988; M. J. Selby, *Earth's Changing Surface*, 1985; T. H. van Andeel, *New Views on an Old Planet*, 1985; G. C. Brown & A. E. Mussett, *The Inaccessible Earth*, 1981.

Examination Arrangements: A three hour formal examination will be held in the Summer Term.

Gy1816

Methods in Geographical Analysis

Teacher Responsible: Dr. C. Board, Room S410

Course Intended Primarily for B.A./B.Sc. course unit main field Geography (compulsory first year);

Diploma in Geography; Beaver College; other B.A./B.Sc. c.u. main field subjects.

Core Syllabus: An introduction to techniques of collection, description, analysis, and interpretation of geographical data and interrelationships in human and physical environments; familiarity with basic descriptive and analytic tools involving numerical, statistical, graphical and cartographical methods. Use of computer packages for statistics and mapping; use of Apple Macintosh Micro Computers.

Course Content: Techniques and methodologies in Geography in relation to current paradigms.

1. Data sources and capture. Primary and secondary data sources; landscape, maps, imagery; texts, survey, census and archive data. Scales of measurement, discrete and continuous, point, linear, areal data, spatially referenced data. Sampling methods.

2. Description and organisation of geographical data. Graphical: graphs, histograms, pie charts. Statistical: frequency distributions, statistical descriptors: measures of central tendency, dispersion and distribution shape.

3. Cartographical description. Map design and analysis. Use and analysis of topographic and thematic maps. Statistical mapping assisted by computer.

4. Analytical and Inferential Methods. Probability; probability distributions. Normal distribution. Statistical sampling and estimation theory.

Population - sample relationships. Confidence intervals, hypothesis tests for small and large samples.

Non-parametric methods.

Correlation and regression analysis.

Course teaching will be applied in practical classes in a computer laboratory equipped with Apple Macintosh workstations, and in the field. Computer packages, including those for word processing and any others required for practical exercises will be introduced in practical classes.

Teaching Arrangements: Lectures: 30 hours - Michaelmas (20) and Lent (10) Terms (Gy104). Practical work: 20 practical classes each of 2 hours. Up to 3 revision practical classes will be provided in the Summer Term if required. One week's residential field work in the Easter vacation and one or two days local fieldwork.

Written Work:

1. Practicals: Presentation of ten practicals associated with lecture outline. Progress of practical work will be monitored regularly by class teachers and Graduate demonstrators. Each of the ten practicals will be taught over a two week cycle; each practical must be submitted within one week following the end of its cycle. Practicals are not returned to students.

2. Field Work: Location to be arranged. Students will be informed of written report requirements during the year.

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*; D. Gregory, *Ideology: Science and Human Geography*.

Statistical Applications in Geography: D. Ebdon, *Statistics in geography: a practical approach*; J. Silk, *Statistical concepts in geography*; G. B.

Norcliffe, *Inferential statistics for geographers*.
Graphic, Cartographic description and analysis: W. Ritchie, M. Wood, R. Wright and D. Tait, *Surveying and Mapping for Field Scientists*; D. J. Cuff and M. T. Mattson, *Thematic maps their design and production*; M. S. Monmonier, *How to lie with maps*.

Examination Arrangements: (i) A formal 3-hour examination. 3 questions from a choice of 9, 50%; (ii) Presentation of practical exercises, 30%. Marked on the basis of accuracy, comprehension, evaluation and presentation. Submitted at fortnightly intervals beginning week 3 of Michaelmas Term. (iii) Illustrated written report of field work projects: Presented on the day of the formal examination 20%.

Gy1821

Social Geography: Spatial Change and Social Process

Teachers Responsible: Dr. S. S. Duncan, Room S414, Dr. L. Leontidou, KCL and Professor A. Warnes, KCL.

Course Intended Primarily for B.A./B.Sc. c.u. 2nd year; B.Sc. (Econ.) Part II Geography and Environment.

Core Syllabus: An introduction to modern social geography, which theoretically reflects current debates in human geography and empirically focusses on how social and cultural processes vary in different spatial contexts, and how these interactions create and restructure social geographies. The course concentrates on change and variation in contemporary Europe, particularly in Britain, but uses material from other world regions as appropriate.

Course Content:

- (1) Introduction: aims and scope
 - (2) Social reproduction vs. exclusion and separateness
 - (3) Movement, migration, mobilisation
 - (4) Restructuring: space, class, gender
 - (5) Space and society: alternative approaches
- Teaching Arrangements:** One lecture course (Gy209) (20 Michaelmas Term, 20 Lent Term) accompanied by fortnightly classes (Gy209a). Classes require prior preparation and active participation by students. 1 essay each term based on class discussion.

Reading List: No book or books cover the course, and use of research papers etc. will be necessary (most of which are held in the Geography Department Paper Collection, Room S502). Basic reading includes: P. Bagguley *et al.*, *Restructuring: Place, Class and Gender*, 1990; D. Massey, *Spatial Divisions of Labour*, 1984; S. Walby, *Theorising Patriarchy*, 1990; M. Blacksell & A. Williams, *The European Challenge*, 1993; J. Cater & T. Jones, *Social Geography: An Introduction to Contemporary Issues*, 1989; P. Jackson, *Maps of Meaning: Introduction to Cultural Geography*, 1989; P. Cloke *et al.*, *Approaching Human Geography: An Introduction to Contemporary Theoretical Debates*, 1991.

Examination Arrangements: One 3-hour unseen paper (3 questions out of 9), 60% of marks; two

extended essays, one in each term, from list provided or via authorised student choice of 3,000 words, to be handed in on specified dates in January and April, 40% marks.

Gy1822

Urban Geography

Teachers Responsible: Dr. A. C. Pratt, Room S506B and Professor A. M. Warnes, KCL, Room 104, Norfolk Building

Course Intended Primarily for 2nd or 3rd Year B.A./B.Sc. Geography and B.Sc. (Econ.) students. 1 c.u.; Diploma in Geography.

Core Syllabus: Spatial aspects of urbanisation and urban structures with special reference to British, European and American cities.

Course Content: Concepts of urbanisation and urbanism; the pre-industrial city; social forms and residential patterns in the mercantilist city; industrialisation, economic change and urbanisation in the nineteenth century; the dynamics of the British urban system; the production of the urban built environment, the British housing market; the emergence of town planning and its impact on urban social geography; the dimensions of residential segregation in British, European and American cities; the bases of these dimensions and their spatial expression; the commercial and industrial structures of contemporary cities, contemporary urban problems; world cities; post-modern cities.

Pre-Requisites: A knowledge of human geography is desirable.

Teaching Arrangements: There are 40 lectures (Gy210), held twice weekly given by Dr. M. Hebbert, Professor E. Jones, Professor A. Warnes and Dr. A. C. Pratt. Classes (Gy210a) are arranged at LSE and tutorial support is given at KCL.

Reading List: D. T. Herbert & C. J. Thomas, *Cities in Space: Cities as Place*, 1990; P. Knox, *Urban Social Geography*, 1987; E. Jones, *Metropolis*, 1990; J. R. Short, *The Humane City*, 1989; P. G. Hall, *Cities of Tomorrow*, 1988; J. R. Short, *An Introduction to Urban Geography*, 1984; D. Harvey, *The Urban Experience*, 1989; M. Castells, *Information City*, 1991.

Examination Arrangements: One three-hour paper, accounting for 80% of total marks, in which three out of 8-9 questions must be answered. One course paper to be written during the session (maximum 2,000 words each), accounting for 20% of total marks.

Gy1824

Locational Change and Business Activity

Teacher Responsible: Dr. F. E. I. Hamilton, Room S417

Course Intended Primarily for B.A./B.Sc. c.u. Geography, 2nd year; B.Sc. Management; B.Sc. (Econ.) Part II; Diploma. General Course and Beaver College students.

Core Syllabus: Contemporary trends in the global distribution organization and management of business activity. Analysis of the changing factors shaping

business decisions and how these are contributing to shifting locational patterns and structural developments at global, national and regional level and in key sectors.

Course Content: The aim is to review and analyse recent and current locational and structural changes in business activity in the world economy. Major emphasis is placed on manufacturing and producer-services. The course comprises three distinctive, yet clearly interrelated, parts:

(1) Global changes in the geography, functioning and structure of industry and the theoretical and empirical explanation of these changes through the analysis of: international trade and competitive advantage; demand and supply; resource use; modes of transport; international finance and investment; multinational, small and medium firms. Case studies are drawn from selected industrial sectors.

(2) The changing balance of factors influencing business management decisions: technology, innovation, R & D; management structures; the quality of human resources; capital payback; environmental conditions; government policies, taxes and benefits.

(3) Synthesis: national and regional economic change. A discussion of the patterns and theories of regional development and adjustment, using case studies from developed core regions, agribusiness, newly-industrializing and peripheral regions of the world.

Pre-Requisites: Some background in economics will be assumed.

Teaching Arrangements:

Lectures (Gy208); 42, twice weekly in the Michaelmas, Lent and Summer Terms given by Dr. F.E.I. Hamilton, Professor R. J. Bennett (Room S407), Professor R. C. Estall (Room S408) and Dr. A.C. Pratt (Room S506B) and Dr. R. Hodder.

Classes (Gy208a): 10 fortnightly. Students will normally be expected to write three essays and to prepare a paper for these classes.

Reading List: Several books will be referred to repeatedly and can be regarded as 'basic texts'. These are asterisked. *K. Chapman & D. Walker, *Industrial Location*, 1987; *R. C. Estall & R. O. Buchanan, *Industrial Activity and Economic Geography* (4th edn.), 1980; D. M. Smith, *Industrial Location* (2nd edn.), 1981; P. E. Lloyd & P. Dicken, *Location in Space* (3rd edn.), 1991; F. E. I. Hamilton (Ed.), *Spatial Perspectives on Industrial Organisation and Decision Making*, 1974; A. Markusen, *Profit Cycles, Oligopoly and Regional Development*, 1985; P. Dicken, *Global Shift*, (2nd edn.), 1992.

Supplementary Reading List: Additional reading lists will be provided as appropriate.

Examination Arrangements: Three hour formal examination in the Summer Term; three questions to be attempted from about ten set, the paper will be divided into two sections, with at least one question to be answered from each section.

Core Syllabus: The course studies the geography of land use and property development through the interaction of private and public interests. Detailed reference will be made to a selection of sectors.

Course Content:

Part One - Planning, Land & Property (Michaelmas) Land and property in Britain. Land utilization and values. New and old urban infrastructure. Characteristics of the building stock. The pattern of ownership. The importance of institutions. The structure of the development industry. The role of market intermediaries. Statutory and administrative bases of town and country planning. The structure of local planning authorities. The local politics of planning. Town planning as a profession. The roles of central government and ad hoc bodies. National and regional policy guidance. Development control and appeals. Negotiation and planning gain.

Planning and the development process in modern Britain. Standard planning practice and its cumulative effect on the structure of town and countryside. The regulation of urban land supply. The debate about planning's effect on land values.

Part Two - Selected Topics (Lent)

A selection of four property sectors will be analysed in detail during Lent Term. Each topic will cover the building stock; demand trends; supply trends, including overseas comparison and the architectural aspect; analysis of current planning applications; planning policies and instruments; and resultant geographical distributions. Topics will be drawn from the following list:

- Offices
- Speculative housing
- B1 Business class
- Leisure developments
- New Settlements
- Town centre developments
- Social housing
- Manufacturing
- Retailing
- Minerals
- Refurbishment/conservation

Pre-Requisites: Some knowledge of basic concepts in economic and urban geography.

Teaching Arrangements: 25 Lectures (Gy310) and 20 Classes (Gy310a). At least one field excursion in the Summer Term.

Written Work: At least two essays will be set and marked by class teacher during the course. They form an integral part of the course although they will not be assessed for degree mark purposes.

Reading List: T. Brindley *et al.*, *Remaking Planning*; D. Cadman & L. Austin-Crowe, *Property Development*; J. B. Cullingworth, *Town & Country Planning in Britain*; *Development Control Practice*; R. Goodchild & R. Munton, *Development and the Landowner*; M. Grant, *Urban Planning Law Handbook*; P. Hall *et al.*, *The Containment of Urban England Vol II*; J. Herington, *Planning Processes; an introduction for geographers*; P. Healey *et al.*, *Land Use Planning and the Mediation of Urban Change*.

Supplementary reading lists will be issued at the start of each term.

Examination Arrangements: By written three hour unseen paper in June (100%).

Gy1825

Planning, Land and Property

Teacher Responsible: Dr. M. Hebbert, Room S420
Course Intended Primarily for B.Sc. (Econ.) Part II, B.A./B.Sc. Geography 3rd year, 1 c.u. Also available to General Course students and Diploma in Geography.

Historical Geography of the British Isles

(Not available 1993-94)

Teacher Responsible: Dr. D. R. Green, KCL, Room 217, Norfolk Building (LSE Adviser: Dr. F.E.I. Hamilton, Room S417).**Course Intended Primarily for** 2nd and 3rd Year Geography B.A./B.Sc. and B.Sc. (Econ.) students. 1 c.u.**Core Syllabus:** The course has three principal objectives; to provide an understanding of the evolution of the British landscape from the Iron Age to the late 19th century; to introduce theoretical and methodological approaches in historical geography and to furnish a working knowledge of the available source materials; to provide a training for the application of this knowledge in the field.**Course Content:** The geography of pre-Medieval English settlement; the nature of feudalism; Medieval agriculture, industry and trade; agrarian capitalism in early-modern England; the transition from domestic production to the factory system; transport and commercial innovations in the 18th and 19th centuries; agrarian change in the 18th and 19th centuries; geography of social protest; economic, social and political structure of 19th century cities, regional change in 19th and early 20th century Britain.**Pre-Requisites:** None.**Teaching Arrangements:** The course (Gy212) consists of three components: a series of 36 lectures detailing the major aspects of landscape change; a series of 5 classes examining important sources of evidence; a field trip of approximately 5 days' duration to demonstrate historical change in a regional setting.**Reading List:** Students will be expected to read widely. Short specialist reading lists will be provided in the course of the lectures. The following are recommended: F. M. L. Thompson (Ed.), *The Cambridge Social History of Britain 1750-1950, Vol. I and II* (1990); J. Chambers & G. Mingay, *The Agricultural Revolution 1750-1880*, 1966; H. C. Darby (Ed.), *A New Historical Geography of England*, 1976; R. Dodgshon & R. Butlin (Eds.), *An Historical Geography of England & Wales*, 1990; M. Dunford & D. Perrons, *The Arena of Capital*, 1983; E. Pawson, *The Early Industrial Revolution*, 1979; M. Postan, *The Medieval Economy and Society*, 1972; R. Tawney, *The Agrarian Problem in the Sixteenth Century*, 1912.**Examination Arrangements:** One three-hour examination consisting of three questions and counting for 70% of the total marks. Two term essays of approximately 2,000 words each, accounting for 30% of the total assessment.**Gy1829**

processes of landform sculpture under differing climatic and structural environments, and to the techniques used in process investigations.

Course Content: Introduction to basic principles of geomorphology and current paradigms. Weathering and Mass Movements; stress-strain relationships, climatic and geologic controls on weathering, physical, biotic and chemical weathering; products of weathering; mass movements, principles and types. Application to engineering and human impact. (15 lectures).

Hillslope and fluvial processes: drainage basin characteristics, hydrological cycle, infiltration, interception, throughflow, overland flow. Process-form relationships under differing climatic regimes. Soil erosion. Fluvial networks, principle of fluid flow, channel hydraulics. Shear stress, roughness, entrainment of sediment, transport and deposition. Meandering and braiding, flood plain and long profile development. (15 lectures).

In addition lectures may be given on the following subjects according to availability of lecturers.

Aeolian processes; desert surfaces, wind erosion processes, abrasion, deflation, sand movement, bedforms in granular material, dune patterns. Glacial and periglacial process; coastal processes. (5 lectures)

Pre-Requisites: Most B.A./B.Sc. students are expected to have taken Gy101 **Physical Geography** in their 1st year, but there are no formal pre-requisites.**Teaching Arrangements:** Lectures (Gy203): 40 hours Michaelmas and Lent Term in King's College. Classes (Gy203a): 12 one hour classes at fortnightly intervals. A one-week field class.**Fieldwork:** Students are expected to attend a week's field course normally held either in the Christmas or Easter vacations as a compulsory integral part of the course. Students will be required to submit a written report of 3,000 words on their field course, particularly their group and individual project work undertaken during the field week.**Reading List:** A comprehensive reading list is provided with lecture handouts but the following are basic texts: C. Ollier, *Weathering*; M. A. Carson & M. J. Kirkby, *Hillslope Form and Process*; C. Embleton & J. B. Thornes (Eds.), *Process in Geomorphology*; K. J. Gregory & D. Walling, *Drainage Basin Form and Process*; R. U. Cooke & A. Warren, *Geomorphology in Deserts*; A. Goudie (Ed.), *Geomorphological Techniques*; M. J. Kirkby & R. P. Morgan, *Soil Erosion*; K. Richards, *Alluvial Channels*.**Examination Arrangements:** There is a three-hour formal examination in the Summer Term which counts for 80% of the total course assessment. Three questions are to be answered from a choice of 9 or 10. The remaining 20% is awarded on written work from the field course.**Gy1840****Geomorphology I****Teacher Responsible: Professor D. Brunsten, KCL, Room 455, Norfolk Building. (LSE Adviser: Professor D. K. C. Jones, Room S405)****Course Intended Primarily for** B.A./B.Sc. 2nd Year Course Unit Geography.**Core Syllabus:** Students are introduced to the main**Soils and Biogeography****Teacher Responsible: Dr. J. Pitman KCL, Room 454,****Norfolk Building. (LSE Adviser: Professor D. K. C. Jones, Room S405)****Gy1841****Course Intended Primarily for** 2nd and 3rd Year B.A./B.Sc. Geography students, 1 c.u.**Core Syllabus:** The course examines the structure and function of terrestrial ecosystems, and how these functions are altered and changed by the activities of humankind. The first term deals with the fundamental ecological concepts that underpin biogeography, and then goes on to examine in detail the role of abiotic (climate, soils, water) and biotic factors (species interaction, competition, migration, evolution), including humankind (domestication, agriculture, air and water pollution) on patterns of species distribution over space and time. The second term applies these basic concepts and interaction to the systematic description and mapping of soils and vegetation, and finally concludes with detailed ecosystem case studies of tropical rainforests, temperate forests, savannas and agroecosystems.**Teaching Arrangements:** Two hours per week, total 30, plus soils practicals (10 hours), and a field week in either S. England or Spain.**Reading List:****Soil Science Component:**P. L. Duchaufour, *Pedology*, 1982; E. W. Russell, *Soil Conditions and Plant Growth*, 10th Edition, 1974; R. E. White, *Introduction to the Principles and Practice of Soil Science*, 1987.**Biogeography:**M. Begon, J. L. Harper & C. R. Townsend, *Ecology: Individuals, Populations and Communities*, 2nd Edition, 1990; C. J. Burrows, *Processes of Vegetation Change*, Chaps. 1-3, 12-13, 1990; W. B. Clapham, *Natural Ecosystems*, 1973; J. C. Etherington, *Environment and Plant Ecology*, 1982; W. Larcher, *Physiological Plant Ecology*, 1980.**Examination Arrangements:** One three-hour unseen examination paper accounting for 70% of the marks. Coursework 30%.**Gy1844****Hydrology and Water Resources****Teacher Responsible: Dr. J. I. Pitman, KCL, Room 454, Norfolk Building (LSE Adviser: Professor D. K. C. Jones, Room S405)****Course Intended Primarily for** 2nd or 3rd year B.A./B.Sc. Geography students, 1 c.u.**Core Syllabus:** The course examines all components of the terrestrial hydrological cycle, their interaction in space and time, and the role that humans play in using water as a resource, including aquatic pollution by agriculture. The first term deals with problems of measurement and basic hydrological theory, the second with applied hydrology to water resource evaluation.**Course Content:** Introduction to the hydrological cycle. Demand for water. Components of the cycle. Precipitation. Evaporation. Infiltration. Runoff and flooding. Soil water. Groundwater. Concepts of potential. SPAM. Effect of landuse change. Applied Hydrology. Water quality. Modelling the hydrological cycle. Conjunctive water use schemes. River Basin Planning.**Teaching Arrangements:** 2 hours per week, total 40 lecture hours (Gy202). Two weekends at Rogate Field Centre, plus optional visits to Institute of

Hydrology and Water Company.

Reading List: E. M. Shaw, *Hydrology in Practice*, 2nd edn., 1988; Reinhold Van Nostrand & E. C. Childs, *An Introduction to the Physical Basis of Soil Water Phenomena*, Wiley, 1969; R. A. Freeze & J. A. Cherry, *Groundwater*, Prentice Hall, 1979; D. J. Parker & E. C. Penning-Rowsell, *Water Planning in Britain*, Allen & Unwin, 1980.**Examination Arrangements:** Written paper 75%, field notebook 25%.**Gy1857****Applied Geographical Information Analysis****Teachers Responsible: Mr. D. C. Whitehead, Room S510****Course Intended Primarily for** B.A./B.Sc. Geography course unit second year and Diploma in Geography.**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:**1. *Introduction:* Philosophical principles. Systematic methodology of spatial analysis. Applications of Computer Systems.2. *Methods of Spatial Analysis:* Data Collection. Spatial Data models. Geographical Information Systems. Spatial data display and communication. Desktop Mapping. Statistical and Regionalisation Techniques.3. *Geographical Applications:* Themes to illustrate application of the methods in 2 (Themes subject to variation).4. *Individual problem solving projects:* 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 on the Apple Macintosh.**Pre-Requisites: Methods in Geographical Analysis** or equivalent.**Teaching Arrangements:** Two lectures (Gy201) per week in Michaelmas and Lent Terms, plus a weekly class (Gy201a) of two hours in Michaelmas, Lent and Summer Terms (class sizes are limited to groups of 10 students).**Practical Work:**

1. The class work in the Michaelmas Term to be submitted.

2. Two course themes to be submitted as practical work involving appropriate elements of applied techniques.

3. 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*; M. Monmonier, *Computer-Assisted*

Cartography; D. W. Rhind (Ed.), *A Census Users Handbook*; DoE, *Handling Geographic Information*; W. A. V. Clark & P. L. Hosking, *Statistical Methods for Geographers*; R. J. Johnston, *Multivariate Statistical Analysis in Geography*.

Examination Arrangements:

1. Class work for Michaelmas Term. 20%.
 2. Two groups of practical work related to specific course themes. 50%.
 3. Individual Project 30%.
- Four sets of work to be examined.

Gy1878

Contemporary Europe

Teacher Responsible: Dr. A. C. Pratt, Room S506B and Dr. R. Black KCL, Room 221 Norfolk Building.
Course Intended Primarily for B.A./B.Sc. Geography 2nd or 3rd year and B.Sc. (Econ.) Part II.
Core Syllabus: This course provides an introduction to recent changes in the social, economic and political geography of Western Europe.

Course Content: The course is based around a number of themes; the harmonization and integration of nation states of the European Community; administrative and economic restructuring of the European economy; urbanisation and the planning system; European social and health policy; agricultural policy; industrial growth and regional economic development. The course includes appropriate regional examples with an emphasis on the EC and N-S integration. However, E. Europe is also included in the context of economic reform and developments of integration.

Teaching Arrangements: Lectures (Gy214) 40 one-hour lectures Michaelmas and Lent Terms.

Classes (Gy214a) are arranged at LSE and tutorial support is given at KCL.

Reading List: H. D. Clout *et al.*, *Western Europe: Geographical Perspectives* (1985); A. Williams, *The Western European Economy: A Geography of Post-War Development* (1987); P. Cecchini *et al.*, *The European Challenge, 1992: The Benefits of a Single Market* (1988); B. E. Hill, *The Common Agricultural Policy: Past, Present and Future* (1983); S. Rokkan & D. Unwin, *Economy, Territory, Identity; The Politics of West European Peripheries* (1983); L. V. D. Berg *et al.*, *Urban Europe; A Study of Growth and Decline* (1983); P. Cheshire & D. Hay, *Urban Problems in Western Europe: an Economic Analysis* (1989); R. J. Bennett (Ed.), *Territory and Administration in Europe* (1989).

Examination Arrangements: Assessment will be by three hour unseen papers (75%) and an assessed course essay of 3,000 words (25%).

Gy1883

Latin America: Diversity and Change

(Not Available 1993-94)

Teacher Responsible: Dr. Linda A. Newson, KCL, Room 446, Norfolk Building. (LSE Adviser: Dr. S. Chant, Room S506A).

Course Intended Primarily for B.A./B.Sc. Geography 3rd year students and B.Sc. (Econ.) 2nd or 3rd year students. 1 course unit.

Core Syllabus: The course aims to introduce students to the economic, social and political characteristics of Latin American development. It stresses the processes of change and the diversity of national experiences in the context of the world economy and prevailing models of development.

Course Content: After a brief historical introduction, the course deals with three broad types of change: economic, social and political in Latin America. Each major section will be concluded by reviewing the diversity of national experiences. The last quarter of the course will look at individual countries, identifying their distinct characteristics and the development problems they face.

Pre-Requisites: None although some knowledge of Third World development would be desirable e.g. course Gy255 *The Third World*.

Teaching Arrangements: Normally 40 lectures (Gy323) given twice a week throughout the year.

Written Work: A course essay accounting for 30% of the marks for the course, thus the written examination counts for 70%.

Reading List: B. Albert, *South America and the World Economy from Independence to 1930*, 1983; H. Blakemore & C. T. Smith (Eds.), *Latin America: Geographical Perspectives*, 1983; T. Cubitt, *Latin American Society*, 1988; A. G. Frank, *Capitalism and Underdevelopment in Latin America*, 1967; C. Gibson, *Spain in America*, 1966; A. Gilbert, *Latin America*, 1990; D. Preston (Ed.), *Latin American Development: Geographical Perspectives*, 1987; T. E. Skidmore & P. H. Smith, *Modern Latin America*, 2nd edn., 1989.

Examination Arrangements: One three hour examination paper accounting for 70% of the marks. One course essay counting for 30% of the marks.

Gy1888

The Third World: A Study of Social and Economic Development

Teacher Responsible: Dr. M. H. Byron, KCL, Room 222, Norfolk Building, (LSE Adviser: Dr. S. Chant, Room S506A).

Course Intended Primarily for 2nd and 3rd year B.A./B.Sc. Geography. 1 c.u.; B.Sc. (Econ.) Part II Geography and Environment.

Core Syllabus: The aim of the course is to introduce students to the social and economic characteristics of the Third World and the development problems it faces. It will thus examine in general terms the geography of the Third World, including agriculture, industry, population, urbanisation, household survival strategies, access to welfare and the impact of 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 planning, and the impact of international debt and structural adjustment policies

Pre-Requisites: None.

Teaching Arrangements: 40 lectures and 6 classes (Gy225) Sessional.

Reading List: T. Allen & A. Thomas, *Poverty and Development in the 1990s*, 1992; T. Barnett, *Sociology and Development*, 1988; L. Brydon & S. Chant, *Women in the Third World: Gender Issues in Rural and Urban Areas*, 1989; S. Chant (Ed.), *Gender and Migration in Developing Countries*, 1992; A. Gilbert & J. Gugler, *Cities, Poverty and Development*, 1991; 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*, London: Routledge, 1991.

Examination Arrangements: One three-hour unseen examination: 3 questions out of 9.

Gy1919

Urban Politics

Teachers Responsible: Dr. Keith Hoggart, Room 452, Norfolk Building, KCL. Within LSE Dr. Michael Hebbert, Room S420 will be able to answer questions about the course.

Course Intended Primarily for B.A./B.Sc. Geography; B.Sc. (Econ.) special subject Geography and Environment, 2nd/3rd year. 1 c.u.

Core Syllabus: The course examines how the organisation of power in society is reflected in the structure, procedure and policies of urban governments. The material considered largely comes from the USA and Britain.

Course Content:

1. Significance of local government: theories of the state, democracy,
2. Structure of local government; local government resources, central-local relations, differences between USA and English structures, contracting, special districts, the local fiscal crisis.
3. Local-government policy-making: elections, community power structures, councillors and leaders, parties and political machines, bureaucracy, reform government, pressure groups, urban riots.
4. Local government outputs: intra- and inter-authority output distribution.

Pre-Requisites: An interest in the subject area.

Teaching Arrangements: Approximately 40 lectures (Gy303).

Reading List: G. Stoker, *The Politics of Local Government*, Macmillan, 1988; K. Hoggart, *People, Power and Place: Perspectives on Anglo-American Politics*, Routledge, 1991; W. Hampton, *Local Government and Urban Politics*, Longman, 1987; J.

J. Harrigan, *Political Change in the Metropolis*, Little Brown, Boston, 1981; B. Jones, *Governing Urban America*, Little Brown, Boston, 1982; D. R. Judd, *The Politics of American Cities* (2nd edn.), Little Brown, Boston, 1984; M. P. Smith, *City, State and Market: The Political Economy of Urban Society*, Blackwell, 1988.

Examination Arrangements: Course essay plus a three hour unseen examination.

Gy1927

Europe and the Global Economy

Teacher Responsible: Professor R. J. Bennett, Room S407

Course Intended Primarily for 3rd year students B.Sc. (Econ.) Part II, B.Sc. (Management Studies 2nd or 3rd year), B.A./B.Sc. Geography (1 c.u.), and Diploma in Geography.

Core Syllabus: An analysis of international, national and local policy and management approaches to stimulating local economic development and restructuring with reference to the varied milieu 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. Regional development management models: sectors, growth poles, labour, indigenous development/local capacity and EC support structures. Building and implementing local management systems: contrasts between Britain, Western and Eastern Europe regarding urban, industrial, rural and underdeveloped areas. Policy futures in Europe.

Pre-Requisites: Second Year *Locational Change and Business Activity* or equivalent.

Teaching Arrangements: 40 1-hour lectures and seminars (Gy304) Michaelmas and Lent Terms, given by Professor R. J. Bennett, Dr. F. E. I. Hamilton (Room S417) and Dr. A. C. Pratt (Room S506B).

Reading List: L. Albrechts *et al.*, *Regional Policy at the Crossroads: European Perspectives*, 1989; R. J. Bennett & A. McCoshan, *Enterprise and Human Resource Development*, Paul Chapman, 1993; R. J. Bennett, *Territory and Administration in Europe*, Frances Pinter, 1989; CEC, *Employment in Europe*, 1989; P. Cecchini, *The European Community: 1992 - The Benefits of a Single European Market*, Wilwood House, 1988; J. W. Dudley, *1992 - Strategies for the Single Market*, 1989; J. Howells, *Economic, Technological and Locational Trends in European Services*, Gower, 1988; D. Pinder (Ed.), *Western*

Europe: Challenge & Change, 1990; D. Turnock, *Eastern Europe: An Economic and Political Geography*, 1988.

Examination Arrangements: A three hour paper (75%) and one extended essay of 2,500 words to be handed in at a specified date in the Summer Term (25%).

Gy1942 Gy2824

Transport: Environment and Planning

Teacher Responsible: Dr. K. R. Sealy, Room S408
Course Intended Primarily for 3rd year students taking the B.A./B.Sc. Geography, and the B.Sc. (Econ.) Part II Geography and Environment and Diploma in Geography. It is also available to other undergraduates as an intercollegiate course. 1 c.u. When taken by M.Sc. candidates is supplemented by guided reading.

Core Syllabus: The course introduces students to the environmental problems created by transport activities, primarily as they affect non-users of the facility and the implications for planning. The course refers mainly to road and air transport.

Course Content:

1. General survey of major environmental issues in the transport sector, with reference to road and air Transport.
2. Detailed analysis of the major hazards and their impacts, e.g. atmospheric pollution including noise, visual intrusion, severance and accidents.
3. Combined assessments, including cost-benefit analysis; environmental capacity assessment.
4. Environmental Planning in transport, including traffic management and airport siting problems; public participation in planning.

Pre-Requisites: A basic knowledge of economics and/or geography is advisable but not essential.

Teaching Arrangements: There are 30 lectures (Gy313) and approximately 5 classes (Gy313a) spread over the Michaelmas and Lent Terms.

Reading List: There is no single set book which covers the whole subject adequately. The following are useful as basic reading; Michael Clark & John Herington, *The Role of Environmental Impact Assessment in the Planning Process*, 1988; R. S. Tolley, *Calming Traffic in Residential Areas*, 1990; R. S. Tolley, (Ed.), *The Greening of Urban Transport: Planning for Walking and Cycling in Urban Areas*, 1991; A. Lassiere, *The Environmental Evaluation of Transport Plans*, Research Report 8 (Transport), Dept. of Environment, 1976; D. W. Pearce, *The Valuation of Social Cost*, 1978; E. de Boer (Ed.), *Transport Sociology*, 1986; B. S. Hoyle & R. D. Knowles (Eds), *Modern Transport Geography*, 1992;

Civil Aviation Authority (CAA) and Transport and Road Research Laboratory (TRRL) both publish numerous more specialised studies. Students should consult the publications catalogues of each Authority, for further information.

Examination Arrangements: There is a three-hour formal, written examination based on the syllabus. A choice of questions will be provided of which three are to be answered, each carrying equal marks. The

paper carries 75% of the total marks. The remaining 25% of the marks will be allocated to an essay or small piece of survey work on a topic related to the course, up to a maximum of 3,000 words.

Gy1943

The Environmental Policy Process: National and Local Level

Teacher Responsible: Dr. Y. J. Rydin, Room S413
Course Intended Primarily for 3rd year, B.Sc. (Econ.) Part II Geography and Environment, B.A./B.Sc. main field Geography (1 c.u.), and Diploma in Geography. Other students may take this course as permitted by the regulations for their degrees. Part A also taken by M.Sc. (Geography) and M.Sc. in Urban and Regional Planning.

Core Syllabus: The political economy of environmental planning covering the environmental policy process and policy instruments, together with selected policy issues and the economic analysis of environmental problems. The focus of the course will be on developed countries, with particular reference to Britain and Europe.

Course Content: Part A:

1. The environmental movement and Green Parties
2. The environmental policy process and the role of professionals
3. Pollution taxes, permits and Integrated Pollution Control
4. Environmental Impact Assessment
5. Environmental Auditing
6. Protection of areas and species
7. Property ownership (private and common) and environmental management

Part B:

8. Green development, construction and architecture
 9. Settlement patterns and built form
- A selection from:
10. Transport
 11. Energy
 12. Waste
 13. Minerals
 14. Agriculture and forestry
 15. Assessing the economic models: welfare economics; marxism; 'ecological' economics.

Pre-Requisites: The Second-year **Environment and Society** (Gy1808) is recommended.

Teaching Arrangements: The course will comprise 40 lectures (Gy311) two per week during the Michaelmas and Lent Terms. A reading group will be held in Michaelmas Term for undergraduates. In addition students will receive tutorial teaching.

Written Work: Students are expected to write at least 1 essay a term for discussion in tutorials.

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: T. Elkin *et. al.*, *Reviving the City*, 1990; A. Dobson, *A Green Reader*, 1991; D. Pearce *et. al.*, *Blueprint for a Green Economy*, 1990; P. Kemp & D. Wall, *A Green Manifesto*, 1990; J. Fernie & A. Pitkethly, *Resources*,

1985; J. Rees, *Natural Resources*, 1990.

Examination Arrangements: There is a three hour formal examination in the Summer Term based on the full syllabus (Parts A and B). In addition there is a course essay of 3,000 words maximum, on a topic set by the teacher to be submitted by the first Friday of Summer Term. The examination will account for 75% of the final marks of the course. The course essay will account for 25% of the final marks of the course.

Gy1952

Cartography

Teachers Responsible: Dr. C. Board, Room S410, Mr. G. R. P. Lawrence (KCL)

Course Intended Primarily for B.A./B.Sc. Geography 3rd year, 1 c.u. and Diploma in Geography; General course and Erasmus students.

Core Syllabus: The course covers the theory and practice of map design, conventional and computer-assisted map production, map use and evaluation, the role of Geographical Information Systems, and the history of cartography.

Course Content: Introduction to Cartography, its relationship with Geography. Cartographic communication as the main objective of map design and production. (Map design is regarded as starting with the conception of the map, ending with its execution). The impact of information technology, especially of Geographical Information Systems, on cartographic communication, in map production and map use. Practical map production by conventional and computer-assisted methods. Comparative evaluation of the efficacy of maps in communicating spatial information. The importance of the history of map making and map use for understanding how map production has been affected by wider influences, such as printing technology. How studying the history of cartography illuminates the value of maps as sources of geographical data in the past.

Pre-Requisites: Familiarity with computing and handling geographical data, e.g., in **Geographical Techniques** (KCL) or **Methods in Geographical Analysis** (Gy1816).

Teaching Arrangements: 20 lectures (Gy216), 20 classes (Gy216a) and 20 2-hour practical classes, plus visits to mapping establishments.

Normally the classes will immediately precede the practical classes. Further details of the content and reading matter will be given at the outset of the course. Some practical work will be completed in students' own time.

Technical visits will be arranged to see map production at first hand, such as Cook, Hammond and Kell in London and Ordnance Survey Southampton, and to major map collections and map exhibitions. In the Easter Vacation there will be a short visit for example to Paris to study map production at IGN and the map collection at the Bibliotheque Nationale.

Reading List: M. Monmonier & G. Schnell, *Map Appreciation*, 1988; J. S. Keates, *Understanding Maps*, 1982; J. S. Keates, *Cartographic Design and Production*, 2nd edn., 1989; M. S. Monmonier, *Technological Transition in Cartography*, 1985; T.

Owen & E. Pilbeam, *Ordnance Survey Map Makers to Britain Since 1791*, 1992; B. D. Dent, *Thematic Map Design*, 2nd edn., 1990; J. R. Carter, *Computer Mapping*, 1984; D. R. F. Taylor (Ed.), *Geographic Information Systems The Microcomputer and Modern Cartography*, 1991.

Students should seriously consider buying a copy of the paperback versions of the 5th edition of Robinson's *Elements of Cartography* and the 2nd edition of Keates's *Cartographic Design and Production*.

Other references and articles from periodical literature will also be recommended during the course.

Examination Arrangements: One unseen essay-type paper 60%. Course work reflecting topics covered in practical classes amounting to 20%, reports on visits and an annotated "scrapbook" of maps 20%. Special arrangements to examine General Course and Erasmus students will be made as the need arises.

Gy1967

Quaternary Environments

Teacher Responsible: Dr. R. A. M. Gardner, KCL, Room 453, Norfolk Building (LSE Adviser: Professor D. K. C. Jones, Room S405)

Course Intended Primarily for B.A./B.Sc. Geography 3rd year students, 1 c.u.

Core Syllabus: This course examines the nature and causes of environmental change during the Quaternary, with special reference to the tropics. The evidence used in establishing the nature of change is also discussed in the course, as are the problems involved in dating the evidence.

Course Content: A wide spectrum of changes in the environment is considered, including climatic fluctuations and their cause, variations in sea level and their cause, soil and vegetation development. Pleistocene extinctions of mammals, and the evolution of man. Detailed discussion of these is preceded by an introduction to the chronology and subdivision of the Quaternary. The second part of the course considers the evidence used in reconstructing the changes, and the problems involved in environmental reconstruction. Most of the subject matter is highly controversial.

Pre-Requisites: **Geomorphology I** provides a useful background.

Teaching Arrangements: Forty lectures (Gy316) (two per week during Michaelmas and Lent Terms). Attendance is also required on a 4-day field trip, usually to N. Devon or N. Norfolk, during the Easter vacation. Students may approach the teacher for individual advice and are encouraged to write essays during the course.

Written Work: Students are required to submit a course paper (approx. 2,500 words) on environmental change in an area of their choice by the end of the Lent Term. This paper is normally presented as a short seminar during the Lent Term, and counts for 20% of the total marks. The fieldwork report, to be submitted by 1st May, counts for 10% of the total marks.

Reading List: Reference lists are issued during the course, for each main topic. Reading in depth on

selected main areas of the course is advisable.

Important summary texts as follows; A. S. Goudie, *Environmental Change*, Oxford University Press; D. Q. Bowen, *Quaternary Geology*, Pergamon; J. Gribbin, *Climatic Change*, Cambridge University Press; R. S. Bradley, *Quaternary Palaeoclimatology*; J. J. Lowe & M. J. C. Walker, *Reconstructing Quaternary Environments*.

Examination Arrangements: One three-hour formal examination in the Summer Term, which counts for 70% of the assessment. Students have to answer 3 questions from a choice of 10-11.

Gy1968

Economy, Society and Culture in North America 1500-1920

(Not Available 1993-94)

Teacher Responsible: Dr. D. R. Green, KCL, Room 217, Norfolk Building (LSE Adviser: Dr. F.E.I. Hamilton, Room S417)

Course Intended Primarily for B.A./B.Sc. 2nd or 3rd year students. 1 c.u.

Core Syllabus: The main aim of the course is to examine the nature of and processes underlying historical change in the geography of North America, concentrating on the U.S.A. Emphasis is placed on understanding how the interaction of cultural, economic, political and social processes influence the pattern of change.

Course Content: The course covers the period from initial European contact to the Great Depression of the 1920s. Attention is placed on the way in which European trading systems and settlement penetrated and transformed both indigenous cultures and landscape. Contrasts between British, French and Spanish colonization are considered. Westward spread of American settlement and the manner in which regional and national integration occurred are discussed. The formation of cultural landscapes is discussed. Agricultural and labour systems are examined with particular emphasis on cotton and slavery. The growth of manufacturing, transportation and urbanization are also studied. The transformation of urban social and political structures are examined.

Pre-Requisites: None.

Teaching Arrangements: A series of 36 lectures (Gy207) and 4 classes (Gy207a).

Reading List: The following texts are recommended: R. Mitchell & P. Groves (Eds.), *North America: The historical geography of a changing continent*, 1987; M. Conzen (Ed.), *The Making of the American Landscape*, 1990; G. Nash et al., *The American People*, 1990; P. Carrol & D. Noble, *The Free and the Unfree*, 1988; D. Meinig, *The Shaping of America*, 1986.

Examination Arrangements: One three hour examination consisting of three questions and counting for 75% of the total marks. One 3,000 word essay counting for 25% of the total marks.

Gy1969

Hazard and Disaster Management

Teacher Responsible: Professor D. K. C. Jones,

Room S405

Course Intended Primarily for 3rd year B.A./B.Sc. course unit main field Geography and B.Sc. (Econ.) Part II Geography and Environment.

Core Syllabus: An analysis of the nature, causes and effects of the main environmental hazards and the responses/adjustments made by affected individual/groups/societies.

Course Content:

1. The nature of hazardous events, hazard and disaster, the Hazard Archipelago, myths
2. Analysis of costs and impacts. Significance of hazards from global, local and social perspectives United Nations International Decade for Natural Disaster Reduction
3. Adjustment choices and perception
4. Forecasting, prediction, 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 four contrasting hazards.

Pre-Requisites: Environment and Society (Gy1808).

Teaching Arrangements: Lectures (Gy324): Two lectures per week in the Michaelmas and Lent Terms. The lecturing responsibilities are normally undertaken by Professor D.K.C. Jones with contributions from other specialists.

Reading List: No one source covers all aspects of the course. Students may wish to consult the following. Detailed reading lists will be provided to support each course component. I. Burton, R. W. Kates & G. F. White, *The Environment as Hazard*, 1978; F. C. Cuny, *Disasters and Development*, 1983; H. D. Foster, *Disaster Planning*, 1979; K. Hewitt, *Interpretations of Calamity*, 1983; J. Whittow, *Disasters*, 1980; A. Wijkman & L. Timberlake, *Natural Disasters, Acts of God or Man?* 1984; E. A. Bryant, *Natural Hazards*, 1991; K. Smith, *Environmental Hazards*, 1992.

Examination Arrangements: A formal three-hour unseen examination in the Summer Term counting for 75%, together with a course essay of no more than 3,000 words counting for 25%.

Gy1970

The Geography of Gender: Global Perspectives

Teachers Responsible: Dr. S. Chant, Room S506A and Dr. S. S. Duncan, Room S414

Course Intended Primarily for 3rd year B.A./B.Sc. Geography 1 c.u.; B.Sc. (Econ.) Part II Geography and Environment; Diploma in Geography.

Course Syllabus: An analysis of the geography of gender roles and relations in the advanced capitalist countries and in the developing world. The course focuses on the variability of these roles and relations and their socio-spatial implications in different geographical contexts.

Course Content:
Michaelmas Term

Gender relations in advanced capitalist countries.

exam (3 questions out of 9) 40% marks.

Gy1998

Independent Geographical Project

Teacher Responsible: To be announced

A compulsory course intended for all Geography students in B.A./B.Sc. Geography and for students taking the B.Sc. (Econ.) Geography and Environment, who choose to submit an independent essay as part of their Degree course.

Core Syllabus: A demonstration of geographical investigation conducted on an individual basis.

Course Content:

(1) A series of ten meetings in the Lent Term of the second year designed to help prepare students for their independent essay. An introduction to research design and research methods in the conduct of geographical investigations.

Topics include: (a) Interests and fields of study; choosing a topic; time and space constraints; (b) Relationship of topic to courses; data and library facilities and field investigation methods; (c) The presentation of essays and projects; use of tables, maps and diagrams; (d) Three Apple Macintosh computing workshops on WORDS, NUMBERS and GRAPHICS.

(2) Individual tutorials in Michaelmas Term of the third year.

Teaching Arrangements: Ten lecture/classes (Gy299) to be taken by 2nd year students in the Lent Term. Submission of an abstract of the selected topic is the basis for Departmental approval which must be obtained before the end of the Summer Term of year 2. Approximately five hours of individual tutorials in Michaelmas and Lent Terms of 3rd year of study concerning problems encountered in geographical investigations in the field and in presentation of the findings.

Examination Arrangements: Essays should not exceed 7,500 words, exclusive of appendices and other supportive material. The essay must be submitted unbound to the Departmental Secretary (Mrs. P. Farnsworth) in Room S409 not later than Friday of week 9 of the Lent Term (11 March, 1994).

Patriarchy; gender divisions of labour in Europe; gender, the city and rurality; women's space and male violence; 'gender-neutrality' and the Scandinavian model.

Lent Term

Gender relations and Third World development. Gender and 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.

Teaching Arrangements: (Gy308)

Lectures: 20 x 1 hour lectures MT and LT

Classes: 10 x 1 hour classes MT and LT

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 book covers the course. The following are useful basic reading:

Michaelmas Term: L. Murgatroyd et al., *Localities, Class and Gender*, 1985; S. Walby, *Patriarchy at Work*, 1985; L. Morris, *Workings of the Household*, 1990; M. Ruggie, *The State and Working Women*, 1984; J. Hanmer et al., *Women, Policing and Male Violence*, 1989 edn.; C. Pateman, *The Sexual Contract*, 1989; P. Bagguley et al., *Restructuring: Place, Class and Gender*, 1991; A. Leira, *Welfare States & Working Mothers: The Scandinavian Experience*, 1992.

Lent Term: H. Afshar (Ed), *Women Development and Survival*, 1991; L. Brydon & S. Chant, *Women in the Third World*, 1989; S. Chant (Ed.), *Gender and Migration in Developing Countries*, 1992; 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. Ostergaard, *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.

Examination Arrangements: Two extended essays, one for each term, 3,000 words to be handed in early January and end April 60% of marks. One written

GOVERNMENT

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Gv100	Introduction to Political Theory	10/M	Gv3004
	A. The Foundations of Western Political Thought Dr Janet Coleman		
	B. Modern Political Theory	10/L	
	Mr J Charvet, Ms D Bubeck, Dr R Orr, Professor B Barry		
Gv101	History of Political Thought II	20/MLS	Gv3003; Gv3150
	Dr J Coleman & Dr J Charvet		
Gv102	History of Political Thought HI: Ancient and Early Christian Political Thought	22/MLS	Gv3123
	Dr. J. Coleman		
Gv103	History of Political Thought HI: Medieval and Renaissance Political Thought (Not available 1993-94)	22/MLS	Gv3124
	Dr. J. Coleman		
Gv104	History of Political Thought HI: Modern Political Thought (Not available 1993/94)	20/ML	Gv3125
	TBA		
Gv105	Political Thought (A Selected Text)	20/ML	Gv3130-3138 Gv4010-4018
Gv106	French Political Thought Professor M. W. Cranston	15/ML	Gv106
Gv107	Political Philosophy Mr. J. Charvet	20/ML	Gv3121
Gv108	Language and Politics (Not available 1993-94)	20/ML	Gv3126
	Professor K. R. Minogue		
Gv109	Women in Western Political Thought Ms. D. Bubeck	21/MLS	Gv3139
Gv110	Law and Government Professor C. Harlow and Dr. R. Barker	20/ML	Gv3128
Gv150	Introduction to the Study of Politics	10/M	
	A. Modern United Kingdom Government Mr A Beattie		

Lecture/ Seminar Number			Course Guide Number
	B. Political Analysis	10/L	Gv3011
	Professor P Dunleavy and Dr B O'Leary		
Gv151	History of British Politics from the 17th to the late 19th Century	25/MLS	Gv3020
	Ms. A. Bennett		
Gv152	History of British Politics in the 20th Century	30/ML	Gv3021; Gv4027; Hy4542
	Mr. A. J. L. Barnes and Mr. A. J. Beattie		
Gv156	Introduction to Comparative Public Administration	11/ML Gv4166	Gv3028;
	Professor C Hood, Dr. B. O'Leary, Dr. H. Machin, Dr. K. Goetz, Dr. R. Leonardi, Mr. J. Madeley, Dr. C. Schonhardt-Bailey and Dr. G. Philip		
Gv160	Comparative Political Analysis (Not available 1993-94)	20/ML	Gv3046
	Dr. B. O'Leary, Dr. K. H. Goetz, Dr. G. D. E. Philip and Mr. J. T. S. Madeley		
Gv161	Comparative Public Policy	20/ML	Gv3048
	Dr. H. Machin, Professor C. Hood, Professor P. J. Dunleavy, Dr. R. Leonardi and Dr C. Schonhardt-Bailey		
Gv163	The Politics and Government of France Dr. A. Guyomarch	22/MLS	Gv3050
Gv164	The Politics and Government of the U.S.A. Dr. C. Schonhardt-Bailey	23/MLS	Gv3053
Gv165	The Politics and Government of Russia/USSR Dr D C B Lieven and Mr A Wilson	30/ML	Gv3052
Gv167	The Politics and Government of Germany Dr. K. H. Goetz	22/MLS	Gv3051; Gv4100
Gv168	The Politics and Government of Scandinavia Mr. J. T. S. Madeley	22/MLS	Gv3056; Gv4110
Gv169	Politics and Government of Eastern Europe Mr. G. Schöpflin	23/MLS	Gv3055; Gv4060
Gv170	An Introduction to Latin American Politics Dr. G. D. E. Philip	15/ML	Gv3057; Gv4140
Gv171	Public Choice and Politics Professor P. J. Dunleavy and others	20/ML	Gv3037
Gv172	Political Ideas in the United Kingdom Dr. R. S. Barker	21/MLS	Gv3026
Gv173	Media and Politics with special reference to the United Kingdom Professor T. J. Nossiter	20/ML	Gv3030

Lecture/
Seminar
Number

- Gv174 **Cabinet Government and the National Policy Process** 22/MLS
Mr. A. J. L. Barnes
- Gv175 **British Constitutional Ideas since the 1880s** 25/MLS
Mr. A. J. Beattie

Course Guide
Number

Gv3028

Gv3029;
Gv4026

Course Guides

Gv106

French Political Thought

Teacher Responsible: Professor M. W. Cranston
Course Intended Primarily for B.A. European Studies 1st year; B.Sc. (Econ.) Part II and all interested graduate and undergraduate students.

Course Content: Aspects of French political thought from the late Renaissance to the contemporary world.
Teaching Arrangements: Fifteen lectures (Gv106), Michaelmas and Lent Terms.

Reading List: J. W. Allen, *Political Thought in the Sixteenth Century* (1951); F. J. C. Hearnshaw, *Social and Political Ideas of the Renaissance and Reformation* (1925); K. Martin, *French Liberal Thought in the Eighteenth Century* (1958); C. Frankel, *The Faith of Reason* (1948); M. Cranston, *Philosophers and Pamphleteers* (1983); J. Droz, *Histoire des doctrines politiques en France* (1948); M. Leroy, *Histoires des idées sociales en France (1947-1954)*; J.-J. Chevallier, *Les grandes oeuvres politiques* (1949); P. Gay, *The Enlightenment: an Interpretation* (1963); J. P. Mayer, *Political Thought in France* (1961); R. Soltau, *French Liberal Thought in the Nineteenth Century* (1931); J. Touchard, *Histoire des idées politiques* (1962); N. Hampson, *The Enlightenment* (1978).

Examination Arrangements: None.

Gv3003

History of Political Thought II

Teachers Responsible: Dr. Janet Coleman, Room L204 and Mr. John Charvet, Room K207

Course Intended Primarily for B.Sc. (Econ.) Part II students special subject Government. It is compulsory for those students of Government, or Government and History, who have not already taken History of Political Thought I. Other Part II students may take the paper as an option, unless they have already taken History of Political Thought I.

Core Syllabus: This is a study of the beliefs, ideas and theories about politics and government connected with the ancient Greek polis, the Roman civitas, the realms of medieval Europe, and the modern European State.

Course Content:

The beliefs and ideas to which particular attention should be paid include the following: the character of a political society and of political activity; the relation between religion, moral and political beliefs; the law, its authority, generation and administration; the constitution and activities of governments; the office, authority and obligations of rulers; the rights and duties of subjects; justice, liberty, political deliberation and argument.

Reading List: The candidate is expected to become acquainted with some of the more notable works in the literature of political relection e.g. Texts: Plato, *Republic*; Aristotle, *Politics*; Cicero, *Republic*; Augustine, selections from *The City of God*; Aquinas, selections from the *Summa Theologiae*; Machiavelli, *The Prince*; Hobbes, *Leviathan*; Locke, *Second*

Treatise of Government; Rousseau, *Discourse on the Origins of Inequality and The Social Contract*; J. S. Mill, *Utilitarianism and On Liberty*; Marx, *Selected Writings* (ed. D. McLellan); Rawls, *A Theory of Justice*.

Teaching Arrangements: 20 lectures (Gv100) each week in Michaelmas and Lent Terms; 20 weekly classes (Gv100a) beginning early in Michaelmas Term. The lectures are the same as those for **Introduction to Political Theory**, but the classes will involve a higher level of sophistication.

Lists of Suggested Reading will be distributed at the beginning of the lectures.

Examination Arrangements: There will be a three-hour examination in the Summer Term. The question paper will contain at least 20 questions, and will be divided into three sections: ancient, medieval and modern. Candidates will be required to answer four questions; one question to be answered from each section.

Gv3004

Introduction to Political Theory

A. The Foundations of Western Political Thought

Teacher Responsible: Dr. J. Coleman, Room L204

Course Intended Primarily for B.Sc. (Econ.) Part I.

Core Syllabus: An introduction to some of the major western political theorists.

Course Content: A study of some of the major political theorists from the ancient Greeks to the 16th Century. Topics will include discussions concerning the nature of man, the origin of government and law, man's relation to society and the state, the rise, development and comparison of different constitutions (democracy, monarchy, republic etc.), the nature of just and unjust government, the relation between the spiritual and the secular in thinkers such as: Plato, Aristotle, Cicero, Augustine, Aquinas, Machiavelli.

Pre-Requisites: None

Teaching Arrangements: In a twelve-week semester there will be 12 weekly lectures (Gv100) and 10 classes (Gv100a) (one hour each) in Michaelmas and Lent Terms. Students are required to write two essays. Specific reading lists referring to modern commentaries and historical context will be handed out at the beginning of the semester.

Reading: Plato, *Republic*; Aristotle, *Politics*; Cicero, *Republic*; Augustine, selections from *The City of God*; Aquinas, selections from the *Summa Theologiae*; Machiavelli, *The Prince*.

B. Modern Political Theory

Teachers Responsible: Mr. J. Charvet, Room K207, Ms. D. Bubeck, Room K301, Dr. R. Orr, Room L100 and Professor B. Barry, Room L104

Course Intended Primarily for B.Sc. (Econ.) Part I.

Course Content: A study of some major political theorists of the modern period who theorize political association in different ways on the basis of a conception of individuals as free and equal, together with one of the main critics of this tradition of theorizing. Topics will include natural law and natural rights, the basis of political obligation, the idea of social contract and the theory of utility in thinkers such as: Hobbes, Locke, Rousseau, J. S. Mill, Marx and Rawls.

Pre-Requisites: None.

Teaching Arrangements: 10 weekly lectures (Gv100) and 10 weekly classes (Gv100a) (one hour each, Lent and Summer Terms).

Reading: Hobbes, *Leviathan*; Locke, *2nd Treatise of Government*; Rousseau, *Discourse on the Origins of Inequality and The Social Contract*; J. S. Mill, *Utilitarianism and On Liberty*; Marx, *Selected Writings* (ed D. McLellan); Rawls, *A Theory of Justice*.

Examination Arrangements: The examination takes place in the Summer Term, and consists of one three-hour paper in which the student must answer four questions out of at least sixteen. The paper will be divided into two parts: The Greeks to the end of the Middle Ages, and Machiavelli and beyond. Candidates will be required to answer two questions from each part.

Gv3011

Introduction to the Study of Politics

A. Modern United Kingdom Government

Teacher Responsible: Mr. A. J. Beattie, L102

Course Intended Primarily for B.Sc. (Econ.) Parts I and II; B.Sc. c.u.

Core Syllabus: An examination of the elements of government, central, regional and local in the United Kingdom, analysing the institutions and processes of policy-making and implementation, investigating the ideas and people who govern the United Kingdom, assessing the impact of UK membership of the European Community, and focussing on contemporary debates about how government works and might be reformed.

Course Content: The system of government in the UK - how the parts interact. The Constitution. Prime Minister and Cabinet. Parliament. The structure of central government. The civil service. Sub-national government - regional and local. Boards - quangos and quagos. Public corporations, privatisation and regulation. Administrative justice and judicial review. Comparison with the USA and Continental Europe. Is it a democracy?

Pre-Requisites: None

Teaching Arrangements: 10 one-hour lectures (Gv150) and 10 one-hour classes (Gv150a) in the Michaelmas Term.

Reading List: P. Norton, *The British Polity*; P. Dunleavy *et al*, *Developments in British Politics 3*; J. Jowell & D. Oliver, *The Changing Constitution*; S. James, *British Cabinet Government*; M. Ryle & P. G. Richards, *The Commons Under Scrutiny*; J. Greenwood & D. Wilson, *Public Administration in Britain Today*; G. Drewry & T. Butcher, *The Civil Service Today*; G. Stoker, *The Politics of Local Government*.

B. Political Analysis

Teachers Responsible: Professor Patrick Dunleavy, Room K300 and Dr. Brendan O'Leary, Room K204

Core Syllabus: The objective of this course 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 (Gv150) and 10 one-hour classes (Gv150a) in the Lent Term.

Reading: Patrick Dunleavy & Brendan O'Leary, *Theories of the State: the Politics of Liberal Democracy*.

Examination Arrangements: The examination takes place in the Summer Term, and consists of one three-hour paper in which the student must answer four questions out of at least sixteen. The paper will be divided into two parts. Candidates will be required to answer two questions from each part.

Gv3020

History of British Politics from the Seventeenth to the Late Nineteenth Century

Teacher Responsible: Ms. Anthea Bennett, Room K101

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: An historical and basically analytical study of the political and institutional arrangements prevailing at any given period between the Restoration of Charles II in 1660 and the end of Gladstone's second term of office in 1885.

Course Content: The major theme covered centres around the changing roles of Monarch, Parliament and Cabinet throughout the period, and on the interaction between them. Particular importance will be given throughout to the development of the relationship between Parliament and the Executive. The development of the two-party system will be studied; also the associated movements towards electoral reform. Some attention will be given to popular movements, as the embodiment of political life at the opposite end of the political spectrum. 1885 sees the shattering of the Liberal hegemony, the significant enlargement of the franchise, the rise of Labour and the Irish problem making a break between the end of this period and subsequent epochs and an end to its style of politics.

Pre-Requisites: None.

Teaching Arrangements: 25 lectures (Gv151) and 18 classes (Gv151a). Both lectures and classes will be given by Ms. Anthea Bennett.

Written Work: Each student will be expected to present two pieces of written work (these may include class papers) each term.

Methods of Work: The syllabus is very broad in outline and scope; although detailed and exacting in specific areas, chosen by the student, for detailed study. Given the wide sweep of the Syllabus, the student necessarily finds him/herself specializing where especial interest directs attention. Neither the lectures nor the classes will be able to deal with every topic. Nor will

they deal exhaustively with any topic. The lectures are intended to introduce, to stimulate, and to guide.

Reading List:

Recommended introductory reading is given here. A detailed and comprehensive reading list will be given to students at the beginning of the course.

J. C. D. Clark, *Revolution and Rebellion*; Geoffrey Holmes (Ed.), *Britain After the Glorious Revolution 1689-1714*; J. H. Plumb, *The Growth of Political Stability in England 1675-1725*; E. N. Williams, *The Eighteenth Century Constitution*; J. H. Plumb, *Sir Robert Walpole*; John Brooke, *King George III*; Norman Gash, *Lord Liverpool*; H. J. Hanham, *The Nineteenth Century Constitution*; M. Brock, *The Great Reform Act*; T. J. Nossiter, *Influence, Opinion and Political Idioms in Reformed England*; Dorothy Thompson, *The Chartists*; Robert Blake, *Disraeli*.

Examination Arrangements: A three-hour formal examination in the Summer Term. The paper will have approximately 16 questions: students must attempt 4.

Gv3021

The History of British Politics in the 20th Century

Teachers Responsible: Mr. A. J. Beattie, Room L102 and Mr. A. J. L. Barnes, Room K309

Course Intended Primarily for B.Sc. (Econ.) Part II; M.A. Later Modern British History.

Core Syllabus: A historical study of political events, issues and institutions in the present century, and the idea associated with them.

Course Content: Detailed coverage of the period as a whole will be accompanied by an emphasis on those issues and events of central concern to students of political activity, such as the House of Lords crisis in 1910-11, the fall of the Lloyd George coalition, the 1931 political crisis, the origins of the Munich agreement, the significance of the 1945 General Election, domestic politics in war time, etc.

Pre-Requisites: None.

Teaching Arrangements: 30 lectures (Gv152), 20 classes (Gv152a). Classes will be taught by Mr. Beattie and Mr. Barnes.

Written Work: Students will be expected to present 2 essays each term to their class teacher.

Reading List: A. F. Havighurst, *Britain in Transition*; W. N. Medlicott, *Contemporary England, 1914-64*; R. T. Shannon, *The Crisis of Imperialism*; C. J. Bartlett, *A History of Postwar Britain*; D. E. Butler & A. Sloman, *British Political Facts, 1900-1979*; C. L. Mowat, *Britain Between the Wars*.

N.B. A comprehensive annotated bibliography will be issued at the beginning of the course.

Examination Arrangements: A three-hour formal examination in the Summer Term. The paper will have approximately 15 questions, students must attempt 4.

Gv3026

Political Ideas in the United Kingdom

Teacher Responsible: Dr. R. Barker, Room K100

Course Intended Primarily for B.Sc. (Econ.)

Special Subjects:

Government
Government and Law
International History
Government and History
Social Policy

Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: The aim of the course is to familiarise students with the principal political arguments that have been articulated in the United Kingdom over the last 100 years.

Course Content: A critical and historical study of political ideas, and political argument in the United Kingdom; liberalism, socialism, conservatism, anarchism, feminism. The rise of the modern state, the nature of politics and the character of the political community.

Teaching Arrangements: 21 one hour lectures (Gv172), Sessional. Classes (Gv172a) Lent Term.

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*; Raymond Williams, *Culture and Society*; L. T. Hobhouse, *Liberalism*; G. B. Shaw (Ed.), *Fabian Essays in Socialism*; Herbert Spencer, *The Man Versus The State*; Lord Hugh Cecil, *Conservatism*; Peter Kropotkin, *Fields, Factories and Workshops*; E. P. Thompson, *William Morris: from Romantic to Revolutionary* (2nd edn., 1977); Hilaire Belloc, *The Servile State*; R. H. Tawney, *The Acquisitive Society*; George Orwell, *The Lion and the Unicorn*; Anna Coote & Ben Campbell, *Sweet Freedom*; C. A. R. Crosland, *The Future of Socialism*; R. M. Titmuss, *The Gift Relationship*; Michael Oakeshott, *Rationalism in Politics*; F. A. Hayek, *The Constitution of Liberty*.

(A full reading list and lecture and class programme will be issued at the beginning of the course.)

Examination Arrangements: A three-hour unseen written examination.

Gv3028

Cabinet Government and the National Policy Process

Teachers Responsible: Mr. A. J. L. Barnes, Room K309

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: The course aims to provide students with an understanding of the way policy is made in Britain. It will centre on the British Cabinet and will analyse the process of policy-making from this perspective.

Course Content: The working of the Cabinet, its committees, its administrative machinery and its relationships with the Departments of State, Parliament and the party apparatuses will be covered. Special attention will be devoted to the relationship between permanent officials and politicians and to the role of the Prime Minister's personal staff.

Pre-Requisites: No formal requirements, but some knowledge of British Government is really essential. For those who have none, a reading of W. Jones *et al* (Eds.), *Politics UK* would be a good start.

Teaching Arrangements: There will be 10 lectures (Gv174), 15 classes (Gv174a) and 12 seminars (Gv174) two of which will be for revision purposes. Students are strongly advised to also attend Gv156 **Introduction to Comparative Public Administrative.**

Written Work: Students will be required to present up to two essays in each of the Michaelmas and Lent Terms. They may also be called on to give class papers.

Reading List: Introductory: S. James, *British Cabinet Government*; P. Gordon Walker, *The Cabinet* (Fontana edn.); J. P. Mackintosh, *The British Cabinet* (3rd edn.); A. King (Ed.), *The British Prime Minister* (2nd edn.); P. Hennessy, *Cabinet*; H. Wilson, *The Governance of Britain*; M. Rush, *The Cabinet and Policy Formation*; J. J. Richardson & A. G. Jordan, *Governing Under Pressure*; A. G. Jordan & J. J. Richardson, *British Politics and the Policy Process*.

Essential: Students are expected to show knowledge of at least two of the following volumes, which should throw light on modern cabinet government. These are: B. Castle, *The Castle Diaries 1965-70, 1974-76*; R. H. S. Crossman, *Diaries of a Cabinet Minister* (3 vols.) and A. Benn, *Against the Tide 1973-6; Conflicts of Interest: Diaries 1977-80*.

A comprehensive reading list will be issued at the start of the course, and further guidance as the most useful reading on any topic can be obtained from your allotted class teacher. Students should not be worried at the length of the list since many of the books recommended are alternative titles given because of the great demand for particular works.

Examination Arrangements: A three-hour formal examination in the Summer Term. Students have to answer 4 questions out of a total of around 17.

Methods of Work: While the lectures will cover the more central aspects of the subject clearly they cannot cover all the ground nor will they necessarily offer adequate detail. They are intended to introduce, to stimulate and to guide. Similarly classes will be intended to provoke thought and debate. The outside speakers will on occasion deal with the themes already covered by the lectures, but they may also introduce new subjects, always from the standpoint of the practitioner rather than the academic. It is essential to realise that despite the fairly comprehensive coverage of the syllabus in lectures, seminars and classes, no student can be expected to do well simply by attending them. Knowledge of some of the Cabinet diaries 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.

Gv3029

British Constitutional Ideas Since the 1880s

Teacher Responsible: Mr. A. J. Beattie, Room L102
Course Intended Primarily for B.Sc. (Econ.) Part II; M.Sc. Politics 2.

Core Syllabus: British constitutional thought as a combination of the historical description of institutional practices and political theory. The ways in which constitutional debate has responded, since the 1880s, to the development of political democracy and government growth.

Course Content: The course will examine, though a study of a number of prescribed texts and commentaries, two main areas:

(i) The idea of Parliamentary government, and the challenge presented to it by interpretations emphasising the role of political parties, the electorate, organised interests and the bureaucracy.

(ii) Attempts to organise modern British constitutional experience in terms of a number of general themes: representation; reponsibility; sovereignty, pluralism; the separation of powers; the rule of law; the mandate, state and society; central and local government.

Pre-Requisites: None.

Teaching Arrangements: 25 lectures (Gv175) and 25 classes (Gv175a). Classes will be taught by Mr. Beattie.

Written Work: Students will be expected to present 2 essays per term to their class teacher.

Reading List: A comprehensive bibliography of prescribed texts and commentaries will be issued at the beginning of the course.

Examples of *central texts* are: A. V. Dicey, *An Introduction to the Study of the Law of the Constitution*; R. Bassett, *The Essentials of Parliamentary Democracy*; V. Bogdanor, *The People and the Party System*; B. Crick, *The Reform of Parliament*.

Basic *commentaries* are: M. J. Vile, *Constitutionalism and the Separation of Powers*; S. H. Beer, *Modern British Politics*; A. H. Birch, *Representative and Responsible Government*; G. Marshall, *Constitutional Theory*; J. Rees, *Interpreting the Constitution*; J. Jowell & D. Oliver (Eds.), *The Changing Constitution*.

Examination Arrangements: A three-hour formal examination in the Summer Term. The paper will have approximately 15 questions; students must attempt 4.

Gv3030

Media and Politics With Special Reference to the United Kingdom

Teacher Responsible: Professor T. J. Nossiter, Room L200

Course Intended Primarily for B.Sc. Econ. (Government). It is also suitable as an outside option for B.Sc. Econ. generally. Some M.Sc. students with particular needs may find it useful as background.

Core Syllabus: The study of political communications in Britain.

Course Content: The structure of Press and Broadcasting. Political communications through the mass media, including socialisation, opinion, election campaigns, party publicity, pressure group access, the televising of parliament, construction of news and treatment of women and minorities. Theories of political communication.

Pre-Requisites and Co-Requisites: It is desirable to have a basic background in British political institu-

tions and modern British history but not absolutely essential. Students will find the Part II **Political Sociology** course given in the Department of Sociology or **Political Beliefs and Behaviour** in the Social Psychology Department, a valuable complement while some may wish to combine this course with **Cabinet Government** and/or **Ideas in British Politics** so as to provide an overview of the British political system as a whole.

Teaching Arrangements:

Lectures and Seminars: There will be 20 hours of lectures and seminars as follows: 20 one-hour lectures (Gv173), in the Michaelmas and Lent Terms.

Classes: Students will be allocated to classes (Gv173a) in groups of some five to seven members and will meet weekly at mutually convenient times from approximately the fourth week of the Michaelmas Term to the end of the Lent Term with two revision classes at the beginning of the Summer Term. In the case of any one-term General Course or Beaver College students special arrangements will ordinarily be made to ensure they can receive ten classes. Classes are based on student read essays prepared from a list of previously circulated topics and the course bibliography.

Written Work: Students are advised to write not less than six essays for this course, normally three in Michaelmas and three in Lent Terms.

Working Methods: While journalism is not a substitute for reading in the Library, students may find it useful to keep a file of press cuttings drawn from one or more quality dailies, the Sunday press and the specialised weekly magazines.

Reading List: D. Kavanagh, *Political Science and Political Behaviour*; A. Seldon (Ed.), *UK Political Parties since 1945*; R. M. Worcester, *Political Opinion Polling*; R. Collins, *Television*; D. McQuail, *Sociology of Mass Communications*; S. Koss, *The Rise and Fall of the Press in Britain*; B. Franklin & J. G. Blumler, *Monitoring the Public Experiment in Televising the Commons*, HMSO, Cmnd 265-1; R. Harris, *Good and Faithful Servant*; I. Crewe & M. Harrop, *Political Communications in the General Election Campaigns of 1983/1987*; Glasgow University Media Group, *War and Peace News*; B. Stacey, *Political Socialisation in Western Society*; S. Cohen & J. Young (Eds.), *The Manufacture of News*.

Examination Arrangements: The examination consists of a three-hour unseen paper covering the syllabus as taught in the two preceding years. Students are required to answer four questions. Relevance is important and credit is given for knowledge and critical evaluation. The course teacher is always glad to mark and advise on practice papers towards the end of the course.

Gv3037

Public Choice and Politics

Teachers Responsible: Professor P. Dunleavy, Room K300 and others

Course Intended Primarily for B.Sc. (Econ.) Part II students.

Core Syllabus: This course is concerned with public choice theory as it applies to the study of political conflicts, political issues, political institutions and

policy analysis. The course falls into two parts. The first is devoted to the theory of social choice and the theory of games, and the second to the study of institutional public choice.

Course Content:

PART A: INSTITUTIONAL PUBLIC CHOICE - defining features of applied public choice work; electoral competition and voting behaviour; political parties; the problems of collective action; interest groups and corporatism; log-rolling; the theory of coalitions, and the behaviour of committees, legislatures and conventions; budget-maximizing and bureau-shaping models of bureaucracy; public choice accounts of decentralized government and central-local relations; the theory of clubs; public choice and policy analysis; the influence of public choice prescriptions for reform on practical politics; public choice and the New Right.

PART B: SOCIAL CHOICE - voting paradoxes and cycles; Arrow's impossibility theorem and its implications for democratic theory and for the assessment of voting systems; Prisoners' Dilemma and 'Chicken' Games; the operation of 'tit-for-tat' strategies and the possibility of co-operation; Analytical Marxism.

Pre-Requisites: There are no formal prerequisites. However, an introductory knowledge of some economics will be useful. The course may be taken in the second or third years of the B.Sc. (Econ.).

Teaching Arrangements: Twenty weekly 2 hour seminars (Gv171), given by Professor Dunleavy and others.

Basic Reading List:

INTRODUCTORY BOOKS: I. McLean, *Public Choice: An Introduction*; P. Dunleavy, *Democracy, Bureaucracy and Public Choice*; D. Mueller, *Public Choice II*; B. Barry, *Sociologists, Economists and Democracy*; R. Abrams, *Foundations of Political Analysis*.

MAJOR WORKS: K. Arrow, *Social Choice and Individual Values*; R. Axelrod, *The Evolution of Co-operation*; A. Downs, *An Economic Theory of Democracy*; M. Olson, *The Logic of Collective Action*; A. Hirschman, *Exit, Voice and Loyalty*; A. Downs, *Inside Bureaucracy*; W. Niskanen, *Bureaucracy and Representative Government*.

Examination Arrangements: The course will be assessed in two ways:

(i) One third (33%) of the overall mark will be assessed by a long essay of up to 5000 words. The essay must apply some aspect of public choice theory to the analysis of a political or social problem. Students must devise a question and secure approval of their topic from the course teachers by Week 1 of Lent Term. The essay itself must be submitted by Week 1 of the Summer Term.

(ii) Two thirds (67%) of the overall mark will be assessed by one three hour unseen written examination in the Summer Term. Candidates must answer three questions, at least one from Part A and one from Part B of the paper.

Gv3046

Comparative Political Analysis

(Not available 1993-94)

Teachers Responsible: Dr. G. D. E. Philip, Room K205 and Dr. B. O'Leary, Room L105

Course Intended Primarily for B.Sc. (Econ.) Part II students, Special Subject Government (for which it is an optional paper as an alternative **Comparative**

Public Policy, Gv3048), and B.Sc. (Econ.) Part II students, Special Subject Government and History (for which is an optional paper).

Core Syllabus: The Study of Comparative Politics: The development of various approaches to the subject: historical/descriptive, Marxist, functional/systemic behavioural. The problems of comparison and generalisation. There is a particular focus on issues of democracy, democratisation and obstacles to democracy.

Course Content:

Theories of Democracy: Pluralism and Elitism. Marxist and corporatist critiques. Liberal and social democracy.

Power and Conflict in Society: Legitimacy, effectiveness and authority, legitimacy crises, corporatism and social control. Political conflict and its regulation; the idea of 'opposition' and its institutional expression. Political culture: uses and weaknesses of the concept. Politics in urban and rural societies.

Social Cleavages and Party Systems: The nature of social cleavages (language, ethnic, religious and class) and their relationship to political parties. The aggregation of interests. Consociationalism. The concepts of 'Left' and 'Right'; the multidimensional character of party systems. The rise of new movements and parties. Party systems and party government.

Problem of Political Change: Legitimacy in liberal democratic systems: the 'model' of the civic culture and its decline; erosion of legitimacy: overload, ungovernability, and the restructuring of political loyalties. Problems of legitimacy in single-party regimes. Legitimacy in rapidly changing societies: political development and 'modemisation'; the problems of democratic construction and reconstruction. Controlling the military.

Pre-Requisites: Though primarily intended for Government specialists, it is suitable for General Course students who have a general background in political science.

Teaching Arrangements: 20 lectures, Gv160 weekly, in Michaelmas and Lent Terms. Ten classes, 2 hours, Lent Term.

Introductory Reading: P. Dunleavy & B. O'Leary, *Theories of the State* (1987); G. Bingham Powell, *Contemporary Democracies* (1982); C. Lindblom, *Politics and Markets* (1977); M. Olson, *The Rise and Decline of Nations* (1982); J. Roemer (Ed.), *Analytical Marxism* (1986); P. Self, *Political Theories of Modern Government* (1984); M. Dogan & D. Pelassy, *How to Compare Nations* (1984); A. Lijphart, *Democracies: Patterns of Majoritarian and Consensus Government* (1984); G. Smith, *Politics in Western Europe: A Comparative Analysis* (1984).

Further reading on individual topics will be given during the course of lectures and classes.

Examination Arrangements: The examination for this course (which can be taken in either the Second or Third year of the B.Sc. (Econ.)) will be by a written three-hour paper (three questions to be chosen from about fifteen questions).

Gv3048

Comparative Public Policy

Teacher Responsible: Dr. H. Machin, Room X211
Course Intended Primarily for B.Sc. (Econ.) Part II, Special Subject Government (for which it is an

optional paper as an alternative to **Comparative Political Analysis**, Gv3046); also for Special Subjects Government and History and Law and Government (for which it is an optional paper).

Core Syllabus: The aim of this course is to introduce students to the comparative study of public policy. The approach will be entirely thematic, covering four main themes; economic and industrial policy and the growth of the state (first term) and welfare states and the relationship between public policies and institutional structures (second term).

Course Content: Within the four main themes the topics covered in the first term will include: regulation and deregulation; public enterprise and privatization; growth and stabilization in government spending and employment; the politics of the shift from Keynesianism to monetarism and from progressive to flatter tax structures; the shift from progressive public administration to 'new public management'; policies on agricultural support and trade protection. Topics covered in the second term will include: the democratic legitimisation of governments; the professionalisation of government services; overloaded states; constitutional power distributions; territorial power-sharing within states; electoral systems; parties and party systems; administrative structures and personnel; different models of welfare states; occupational welfare states; attitudes to welfare and the political process.

Pre-Requisites: None. The course may be taken in the second or third year.

Teaching Arrangements: 20 weekly lectures (Gv161), Michaelmas and Lent Terms; 20 weekly classes (Gv161a).

Written Work: Each student is required to write four essays during the year, one on each of the four main themes; in addition, each student will be asked to produce a brief (1-side) introductory paper for one seminar topic within each of the four themes.

Reading List: A. O. Hushman, *The Rhetoric of Reaction* (1991); D. W. Conklin, *Comparative Economic Systems* (1991); P. Gourevitch, *Politics in Hard Times* (1986); P. Dunleavy & B. O'Leary, *Theories of the State* (1987); C. Hood, *The Tools of Government* (1983); R. Rose (Ed.), *Public Employment* (1985); F. F. Ridley (Ed.), *Government and Administration in Western Europe* (1979); R. Rose & E. Suleiman, *Presidents and Prime Ministers* (1982); G. R. Smith, *Politics in Western Europe* (1988); F. Castles, *The Impact of Parties* (1985); P. Hall, *Governing the Economy* (1986); P. J. Katzenstein, *Small States in World Markets: Industrial Policies in Europe* (1987); S. Wilks & M. Wright (Eds.), *Comparative Government-Industry Relations in Western Europe* (1987); R. Rose (Ed.), *Challenge to Governance: Studies in Overloaded Politics* (1980).

Examination Arrangements: The examination for this course will be a three hour written paper. The paper will be divided into two sections, each of 6 or 7 questions and covering the work of each of the two terms. Students will be required to answer two questions from each section.

Gv3050

The Politics and Government of France

Teachers Responsible: Dr. Alain Guyomarch

Course Intended Primarily for B.Sc. (Econ.) 2nd or 3rd year; LL.B. with French Law 4; Beaver College Single Term: either first term: Government and Society or second term: Politics and Policy Making.

Core Syllabus: An introduction to the system of government, the political forces and specific features of public policy-making in France.

Course Content:

First Term: Government and Society

The main elements of traditional politics, 1789 to 1945; the main institutional and socio-economic developments since 1945; the semi-presidential system of government since 1962; the role of the State.

Second Term: Politics and Policy-Making

The main political parties and pressure groups; electoral politics and voting: attitudes and political participation; case studies in policy-making in some of these areas: foreign relations, education, agriculture, regional development, economic planning, industrial development. The Europeanisation of French policy-making.

Pre-Requisites: No previous knowledge of either political science or French language is required. All students are advised to read an introductory text on modern French history: J. Macmillan, *Dreyfus to de Gaulle* before starting the course.

Teaching Arrangements:

Lectures: Gv163 22 weekly Sessional. Classes: Gv163(a) 22 classes Sessional. 1 Essay will be required from each student each term, plus class papers.

Reading: Texts for purchase by all students: V. Wright, *The Government and Politics of France* (Hutchinson, 1989 edn., paperback); P. Hall, J. Hayward & H. Machin, *Developments in French Politics* (Macmillan, 1990, paperback).

Other useful texts: J. Hayward, *Governing France: The One and Indivisible French Republic* (Longmans, 1983); D. Hanley, Kerr & Waites, *Contemporary France - Politics and Society*; E. N. Suleiman, *Elites in French Society* (1978); *Politics, Power and Bureaucracy* (1974); V. Wright (Ed.), *Continuity and Change in France* (1984); H. Machin & V. Wright (Eds.), *Economic Policy and Policy-Making under the Mitterrand Presidency 1981-1984* (1985); G. Ross, S. Hoffman & S. Malzacher, *The Mitterrand Experience* (Polity Press, 1987, paperback).

A full list of book references will be given, together with the seminar topic list, essay subjects and lecture programme, at the start of the course.

Articles: For up-to-date information and analysis, students must give special attention to articles in the academic journals. A full up-to-date list of articles will be given at the start of the course.

Note: Students are expected to follow developments in French Politics by regular reading of *The Economist*, *The Financial Times*, or *Le Monde*, *Le Point* or *Le Nouvel Observateur*.

Examination Arrangements: B.Sc. (Econ.) & LL.B.: one three-hour written examination in the Summer Term, four questions must be answered. General and Beaver College Courses: special arrangements for assessment.

Gv3051

The Politics and Government of Germany

Teacher Responsible: Dr. K. H. Goetz, Room L101

Course Intended Primarily for B.Sc. (Econ.) 2nd or 3rd Year.

Core Syllabus: The constitutional and institutional structures of the Federal Republic; federalism; electoral behaviour, parties and the party system; public policy and policy-making in selected fields (including foreign policy); the impact of unification and Europeanisation on the German political and governmental system.

Pre-Requisites: There are no formal pre-requisites for this course. A familiarity with Twentieth Century German history is an advantage. A reading knowledge of German is not required, but may prove helpful.

Teaching Arrangements:

(a) Lectures (Gv167). Twenty-two lectures are given weekly throughout the session. The first ten lectures given in the Michaelmas Term provide a review of basic structures and procedures of policy-making and of the main political actors. Subsequent lectures in the Lent and Summer Terms are concerned with public policy. Notes and a detailed reading list will be distributed at the beginning of the session.

(b) Classes (Gv167a). Attendance at classes is required of all students taking the course. The basis of the classes is usually a presentation by a student which is discussed by members of the group. Topics/questions are allocated at the beginning of the term, and each topic is accompanied by a short list of sources.

Written Work: Students should expect to submit two pieces of written work in each term which will be marked and assessed by the class teacher.

Reading List: D. L. Bark & D. Gress, *A History of West Germany*, 2 vols, 2nd edition, 1993; W. Hanrieder, *Germany, America, Europe: Forty Years of German Foreign Policy*, 1989; C. Jeffery & P. Savigear, *German Federalism Today*, 1991; U. Karpen, *The Constitution of the Federal Republic of Germany*, 1988; P. Katzenstein, *Policy and Politics in West Germany*, 1987; P. Merkl, *German Unification in the European Context*, 1992; G. Smith et al, *Developments in German Politics*, 1992; P. Stares, *The New Germany and the New Europe*, 1992.

Examination Arrangements: There is a three-hour examination in the Summer Term. The examination paper will be based on the content of the lecture course as well as on the work completed in classes. Four questions are to be answered from the examination papers from a choice of twelve questions. Final assessment for the course depends entirely on the examination.

Gv3052

The Politics and Government of Russia/USSR

Teacher Responsible: Dr. D. C. B. Lieven, Room L202

Course Intended Primarily for B.Sc. (Econ.) Part II and General Course Students. Other students may take this course as permitted by the regulations for their degrees.

Course Content: Geopolitical, institutional, ideological, political and socio-economic explanations for

the strength of the authoritarian tradition in Russian politics. The intellectual, social and cultural origins of Bolshevism. The causes of Bolshevik success between 1917 and 1921; the nature of, and similarities and contrasts between, Leninism and Stalinism. Individual and collective leadership under Khrushchev and Brezhnev. The institutions of party and state in 1985. The origins, aims and execution of Gorbachev's programme. The failure of economic reforms. The growth of Russian and minority nationalism. Democratization and the collapse of the communist system. Problems of political and economic reconstruction in the post-Soviet era. Prospects for the new states emerging on the territory of the former USSR. Yeltsin and the rebuilding of Russia.

Pre-Requisites: Some background in history or politics is useful but not essential.

Teaching Arrangements: 30 lectures in the Michaelmas and Lent Terms (Gv165). 22 classes in Michaelmas, Lent and Summer Terms (Gv165a).

Written Work: At least 4 essays are expected from each student.

Reading List: R. Pipes, *Russia under the Old Regime*; L. Schapiro, *The Communist Party of the Soviet Union*; G. Hosking, *A History of the Soviet Union*; Robert Tucker (Ed.), *Stalinism*; R. Hill & P. Frank, *The Soviet Communist Party*; S. Bialer, *Stalin's Successors: Leadership Stability and Change*; S. White, *Gorbachev and After*; R. Sakwa, *Gorbachev and his Reforms*.

All these are paperbacks which students may wish to buy. A full reading list will be issued at the beginning of the course.

Examination Arrangements: There is a three-hour written examination in the Summer Term based on the topics discussed in class. Assessment is based on performance in this exam.

Gv3053

The Politics and Government of the U.S.A.

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Course Intended for students in their second or third year, or diploma students; B.Sc. (Econ.) Part II.

Core Syllabus: The course discusses a variety of approaches to the study of American government, focusing primarily on the political and economic factors (both domestic and international) that shape policymaking.

Course Content: Three themes will be covered in this course. First, an analysis of competing perspectives that seek to explain the American state and polity (eg pluralism, elitism, public choice, etc); second, the process of policymaking and governance will be studied, with special attention given to two issue-areas — agriculture (and agricultural trade policy) and the environment; and finally, America's role within the international arena will be examined, particularly the effects of changes in the international arena on American domestic politics and the extent to which domestic politics shape America's foreign policy.

Pre-Requisites: None.

Teaching Arrangements:

Lectures: Gv164 23 Michaelmas, Lent and Summer Terms

Classes: Gv164(a) 23 Michaelmas, Lent and Summer Terms.

Reading List: William P. Browne, *Private Interests, Public Policy and American Agriculture*; Martin Carnoy, *The State and Political Theory*; Cecil V. Crabb & Pat M. Holt, *Invitation to Struggle: Congress, the President and Foreign Policy*, 4th edition; I. M. Destler, *American Trade Politics: System Under Stress*, 2nd edition; Charles W. Kegley & Eugene R. Wittkopf, *American Foreign Policy: Pattern and Process*, 4th edition; Samuel L. Popkin, *The Reasoning Voter*; Edward R. Tufte, *Political Control of the Economy*; James Q. Wilson, *American Government: Institutions and Policies*.

Examination Arrangements: There is a three-hour unseen written examination in the Summer Term based on topics discussed in class and on the content of the lecture course. Four questions are to be answered from the examination papers from a choice of ten to twelve questions. Assessment is based on performance in this examination.

Gv3055

Gv4060

Politics and Government of Eastern Europe

Teacher Responsible: George Schöpflin, Room K208

Course Intended Primarily for B.Sc. (Econ.) Part II; B. A. Hist., M.Sc.

Core Syllabus: The aim of this course is to provide a thorough analysis of post-1944 Eastern Europe, to study the rise and fall of communist systems and the problems of establishing democracies under conditions of post-communism.

Course Content: The course is divided into an examination of the pre-communist political traditions of Central and Eastern Europe, of the communist period and of the nature of post-communism. It looks at the nature of communist revolutions in developing societies and the problems of establishing a legitimate post-revolutionary order. The Stalinist model, the attempts at de-Stalinisation, the difficulties of establishing a stable order in the 1970s and the decay of the system in the 1980s are fully dealt with. The collapse of communism and the dynamics of post-communist political systems are then analysed in detail. Particular attention is paid to the role of various social groups — intellectuals, workers — in Central and Eastern European politics, as well as the problems of elections, political parties, parliaments etc. under post-communism. Nationalism is also dealt with in detail.

Pre-Requisites: None. The course is taught entirely through the use of English-language materials, although a reading knowledge of French and/or German may be helpful. Some background in politics or history or international relations or sociology is useful but not essential.

Teaching Arrangements: There are 22 lectures (Gv169) and 10 classes (Gv169a) held over three

terms. Class work follows the lectures closely and is devoted to in-depth analysis of 10 broad topics. A considerable quantity of teaching aids is distributed. M.Sc. students also attend the seminar Gv227.

Written Work: Students are expected to complete 5 essays over the session.

Essential Reading: Students are urged to use not only the LSE library, but also to familiarise themselves with the relevant holdings of the School of Slavonic and East European Studies.

François Fejtö, *A History of the People's Democracies Since Stalin*; Joseph Rothschild, *A History of East-Central Europe between the Wars*; Martin McCauley (Ed.), *Communist Power in Europe 1944-1949*; Robert C. Tucker, *Stalinism: Essays in Historical Interpretation*; H. Gordon Skilling, *Czechoslovakia's Interrupted Revolution*; Dennison Rusinow, *The Yugoslav Experiment 1948-1974*; Rudolf Tokes (Ed.), *Opposition in Eastern Europe*; Peter Sugar (Ed.), *Ethnic Diversity and Conflict in Eastern Europe*; Maria Hirsowicz, *The Bureaucratic Leviathan*; Stephen White, John Gardner & George Schöpflin, *Communist Political Systems*; Gwyn Prins (Ed.), *Spring in Winter*; George Schöpflin, *Politics in Eastern Europe, 1945-1992*.

Further Reading will be distributed at the beginning of the course.

Methods of Work: The lectures are intended to provide interpretation guidelines to further reading.

Examination Arrangements: One 3-hour paper in the Summer Term; 4 questions out of 15 to be answered in essay form.

Gv3056

The Politics and Government of Scandinavia

Teacher Responsible: John Madeley, Room K304
Course Intended Primarily for B.Sc. (Econ.) Part II students.

Core Syllabus: The course focuses attention on those major themes of comparative political analysis in terms of which the experience of the Scandinavian countries is held to be of particular interest. While the main emphasis is on Norway, Sweden and Denmark, copious reference is also made to the two other Nordic countries — Finland and Iceland. The examination of the politics and government of a group of countries, which share many features in common but also exhibit interesting and important contrasts, is intended to sharpen awareness of the problems and rewards of comparative politics.

Course Content: Michaelmas: The course begins with a review of the historical background of the Scandinavian countries, paying particular attention to the processes of state-formation and nation-building. Next the development of modern patterns of social cleavage and their translation into patterns of political conflict over the last century is examined. The rise and development of Scandinavian Social Democracy receives particular attention, but the nature of alternative political traditions is also covered and placed in the context of the changing party systems. Particular episodes ranging from the Norwegian Labour Party's extreme radicalisation around the time of the first

world war to the emergence in the 1970s and 1980s of previously unprecedented levels of electoral volatility are studied.

Lent: Modern patterns of policy-making and administration are reviewed in terms of the arguments about the development of the welfare state, neo-corporatism and political culture. Particular cases, such as the debates on nuclear power and wage-earner funds in Sweden, are examined in order to provide a basis for the assessment of these arguments. Foreign policy issues — such as the different countries' stances with respect to NATO and the EEC — are treated principally in terms of their impact on the countries' domestic politics.

Pre-Requisites: None. The course assumes no prior knowledge of the subject or an acquaintance with the Scandinavian languages. There is a copious literature in English.

Teaching Arrangements:

(a) Lectures: Gv168, 22, MLS (one per week)

(b) Classes: Gv168a, 22, MLS (one per week)

Written Work: In addition to class essays students will also be required to write one further essay on a topic central to the course.

Methods of Work: In order to make such a course manageable to students who are assumed at the start to know nothing of the subject, the course has been given a definite shape, which might be described as approximately ten related "patches" of material. This enables students to specialise on particular aspects in connection with the writing of essays and through use of the different libraries' extensive holdings (see section on Reading below). Students will be informed of individual public lectures or seminars on related subjects of interest. Attendance at these will of course be optional.

Reading List: Students will receive copies of the full list at the beginning of the lecture course.

D. Arter, *The Nordic Parliaments*; G. Esping-Andersen, *Politics Against Markets*; W. Korpi, *The Working Class in Welfare Capitalism*; H. Heclö & G. Madsen, *Policy and Politics in Sweden*; E. Einhorn & J. Logue, *Modern Welfare States*; R. Huntford, *The New Totalitarians*; S. Rokkan, *Citizens, Elections, Parties*; H. Tingsten, *The Swedish Social Democrats*; K. Cerny, *Scandinavia at the Polls*; S. Berglund & U. Linstroem, *The Scandinavian Party Systems*; E. Allardt et al, *Nordic Democracy*; N. Elder et al, *The Consensual Democracies*; F. Castles, *The Social Democratic Image of Society*.

Examination Arrangements: The course is examined in the Summer Term by means of a three-hour unseen written examination. Papers consist of approximately twelve questions (which tend to be closely related to the similar number of major themes in the course) of which any four may be chosen. Students are advised to consult previous examination papers in the library in order to familiarise themselves with the style of paper and the nature of the questions.

Gv3057

The Politics and Government of Latin America

Teacher Responsible: Dr. G. D. E. Philip, Room K205

Course Intended Primarily for B.Sc. (Econ.) Part II and General Course students.

Core Syllabus: A study of Latin American politics, focusing mainly on the downfall and reconstruction of democracy, the politics of development and the role of the United States.

Course Content: The course aims to give students an understanding of contemporary politics in the main Latin American countries by looking at elements of continuity and change in the main republics. Included are Brazil, Argentina, Mexico, Cuba, Nicaraguan, Peru, Chile and Venezuela. In some cases it will be appropriate to consider the period since the Second World War, in others it will be more important to consider specific issues such as developmental policies, democratic breakdown or the reinstatement of democracy.

Pre-Requisites: None but students will be expected to begin serious reading in October in order to be ready for the beginning of classes in January.

Teaching Arrangements:

Lectures: Gv.170. Twelve lectures will be given weekly (Lent and Summer). There will also be a revision lecture. A reading list will be circulated.

Classes: Gv170(a). There will be ten classes in Lent Term and two revision classes in the Summer Term. Attendance is compulsory.

Written Work: Students will be asked to make class presentations in order to facilitate the conduct of the classes themselves; short written synopses should be copied and circulated in the class. Additionally all students should produce two essays in the Lent Term; these may, but need not necessarily, be on the same topic as class papers. General Course students not taking examinations should produce two further essays in the Summer Term.

Reading List: J. Bailey, *Governing Mexico*; Latin American Bureau, *The Pinochet Decade*; J. Burns, *That Land That Lost Its Heroes*; D. Gilbert, *Sandinistas*; D. Hellinger, *Venezuela: flawed democracy*; G. Philip, *The Military in South American Politics*; A. Stepan, *The State and Society; Peru in Comparative Perspective*.

Examination Arrangements: The examination takes place in the Summer Term and consists of a single formal and unseen examination paper. Twelve questions will be set, mostly on a country basis, of which four must be answered during three hours. Old examination papers are available in the Library and some old examination questions will be set as essay topics.

Gv3121

Political Philosophy

Teacher Responsible: Mr. J. Charvet, Room K207

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government. Other Part II students can take the paper as an option. General Course students should seek advice before taking this course.

Core Syllabus: The course covers the main problems in the philosophical study of politics; the nature of freedom, rights and law; punishment; equality; justice; the nature of the state, authority and power; political obligation; theories of democracy.

Teaching Arrangements:

Lectures: 20 lectures (Gv107) in Michaelmas and Lent Terms for 2nd and 3rd year students.

Classes: 20 weekly classes (Gv107a) in the

Michaelmas and Lent Terms

Reading List: D. D. Raphael, *Problems of Political Philosophy*; D. D. Raphael, *Moral Philosophy*; J. D. Mabbott, *The State and the Citizen*; R. Flathman (Ed.), *Concept in Social and Political Philosophy*; Sir I. Berlin, *Four Essays on Liberty*; J. Rawls, *A Theory of Justice*; H. L. A. Hart, *The Concept of Law*; A. J. M. Milne, *Freedom and Rights*; S. I. Benn & R. S. Peters, *Social Principles and the Democratic State*; P. Laslett *et al.* (Eds.), *Philosophy, Politics and Society*, Series I-V.

Examination Arrangements: A three hour formal examination in the Summer Term. The paper will have approximately 15 questions: students must attempt four.

Gv3123

History of Political Thought III: Ancient and Early Christian Political Thought

Teacher Responsible: Dr. Janet Coleman, Room L204

Course Intended Primarily for B.Sc. (Econ.) Part II students Special Subject Government, Government and History and Government and Law. Available to other Part II students as an outside option and to General Course students.

Core Syllabus: The course will deal with the major themes of Greek, Roman and early Christian political theory.

Course Content:

(1) The search for norms of political belief and action, expressed in:

(a) Greek philosophical explanations of the notion of justice and ideal of polity;

(b) Roman emphasis on natural and civil law and their political implications;

(c) Early Christian application of the criteria of an international religion to political opinion and organisation.

2. The comparative assessment of different types of governmental regime - democracy, monarchy, aristocracy, etc. The Greek polis, the Roman republica and imperium. The introduction by Christian thought of the new problems of Church - State relations. The emergence of the ideas of popular sovereignty and royal divine right. A background of ethical and philosophical thought will be provided.

Texts for Study: Plato, *Apology, Crito, Republic and Laws*. (All in Penguin Classics). Aristotle, *Nicomachean Ethics, Politics* (All in Penguin Classics). Cicero, *De Republica and De Legibus* (Loeb classical texts); St. Augustine, *The City of God* (Pelican).

Modern Works on the Period: E. Barker, *Greek Political Thought: Plato and his Predecessors*; G. Klosko, *The Development of Plato's Political Theory*; E. Barker, *The Politics of Aristotle* (Introduction); W. K. C. Guthrie, *History of Greek Philosophy*, vols. III, IV and V (on the Sophists, Socrates and Plato); J. Annas, *Introduction to Plato's Republic*; W. Jaeger, *Paideia*, vols. I-III; R. J. Stalley, *Introduction to Plato's Laws*; R. W. Hall, Plato; J. Coleman, *Against the State*; W. von Leyden,

Aristotle on Equality and Justice; J. B. Morrall, *Aristotle*; W. W. Fortenbaugh, *Aristotle on Emotion*; R. G. Mulgan, *Aristotle's Political Theory*; N. Wood, *Cicero as a Political Thinker*; J. A. Adcock, *Roman Political Theory and Practice*; L. R. Taylor, *Party Politics in the Age of Caesar*; D. Earl, *Moral and Political Ideals of Ancient Rome*; C. N. Cochrane, *Christianity and Classical Culture: a study in thought and action from Augustus to Augustine*. W. H. C. Frend, *Martyrdom in the Early Church*; Robin Lane Fox, *Pagans and Christians*; Janet Coleman, *Against the State, studies in sedition and rebellion*; H. Chadwick, *St. Augustine*; P. Brown, *Augustine of Hippo*; P. Brown, *Religion and Society in the Age of St. Augustine*; N. A. Baynes, "The Political Ideas of St. Augustine's *De Civitate Dei*" in *Byzantine Essays*; H. A. Deane, *The Political and Social Ideas of St. Augustine*; R. A. Markus, *Saeculum* (on Augustine's conceptions of history and politics); R. A. Markus, section on Augustine's political thought in *The Cambridge History of Later Greek and Early Medieval Philosophy*.

Pre-Requisites: Students opting for this course will normally be expected to have taken either **History of Political Thought I or II**.

Teaching Arrangements: 22 lectures (Gv102) will be given weekly starting at the beginning of the Michaelmas Term. 22 seminars following lectures.

Written Work: Two essays per term.

Examination Arrangements: One three-hour paper taken at the end of the year. Students will be required to answer four questions out of about 15. This paper will be divided into four sections, students will be required to answer one question from each section.

Gv3124

History of Political Thought III: Medieval and Renaissance Political Thought

(Not available 1993-94)

Teacher Responsible: Dr. Janet Coleman, Room L204

Course Intended Primarily for B.Sc. (Econ.) Part II students Special Subject Government, Government and History and Government and Law. Available to other Part II students as an outside option; and to General Course students.

Core Syllabus: Western European thought during the Middle Ages, Renaissance and Reformation. The period covered by the course will be largely that from A.D. c. 800-1600.

Course Content: The expression of political theory in terms of Christian ethical concepts defined in theology and law and incorporating the traditions of Roman Law, Aristotelian philosophy and classical humanism. The relationship between Church and State. Feudalism and its influence on political concepts. The emergence of theories of sovereign central government in the secular and ecclesiastical branches of Christian society. Theories of monarchical directive power and representative institutions. Ideas of Papal absolutism in tension with ecclesiastical representative institutions put forward by conciliar theory. The Renaissance revival of Graeco - Roman concepts

of statecraft. Reformation political theory and the rise of the early modern state.

Texts for study: Anthologies: E. Lewis, *Medieval Political Ideas*; R. Lerner & M. Mahdi, *Medieval Political Thought*; S. Z. Ehler & J. B. Morrall, *Church and State Through the Centuries*; Brian Tierney, *The Crisis of Church and State, 1050-1300*; J. H. Burns (Ed.), *Cambridge History of Medieval Political Thought*.

Texts: A. P. D'Entreves (Ed.), *Aquinas: Selected Political Writings*; Aquinas, *Summa Theologiae* (Blackfriars, Edn.), Selected Volumes; John of Paris, *On Royal and Papal Power* (trans. J. A. Watt); William Ockham, *Guillelmi de Ockham Opera Politica*, selected texts, 3 Vols., (trans. Coleman); Marsilius of Padua, *Defender of Peace*, Vol II, (trans. A. Gewirth); Machiavelli, *The Prince* and *The Discourses on Livy* (Penguin); Thomas More, *Utopia* (Penguin).

Specific and detailed reading lists will be provided for each thinker and issue studied.

Pre-Requisites: Students opting for this course will normally be expected to have taken either **History of Political Thought I or II**.

Teaching Arrangements: 22 lectures (Gv103) will be given weekly starting at the beginning of the Michaelmas Term. 22 seminars (Gv103a) following lectures.

Written Work: Two essays for class presentation per term.

Examination Arrangements: One three-hour paper will be taken at the end of the year. Students will be required to answer four questions out of about 15. The paper will be divided into two sections, students will be required to answer at least one question from each section.

Gv3125

History of Political Thought III: Modern Political Thought

(Not available 1993-94)

Teacher Responsible: tba

Course Intended Primarily for B.Sc. (Econ.) Part II, Special Subject, Government, Government and History, Government and Law; and as an outside option. Second and Third Year. Available to General Course students.

Core Syllabus: A study of European political thought from about 1550 to 1880. It is thematic in character and will be studied by means of prescribed texts.

Course Content: The sovereignty of the state; Bodin; natural law, natural rights, the rise and decline of contract as a political idea; the monarchomachs, Hobbes, Locke, Hume; balance of power and division of power in society and state; Montesquieu, *The Federalist*; utilitarianism and its transformations; Bentham, James Mill, John Stuart Mill: the general will and the modern European state; Rousseau, Hegel; nation and state; Fichte, Herder, Mazzini; economy, society and revolution: Marx.

Texts: Bodin, *Six Books of the Commonwealth* (Ed., M. J. Tooley); (Anon.), *A Defence of Liberty against Tyrants*, (Ed., Laski); Hobbes, *Leviathan*; Locke,

Second Treatise of Civil Government; Hume, *Essays*; *Treatise of Human Nature*, Book III, Part II, *Justice & Injustice*; Montesquieu, *The Spirit of the Laws*.
The Federalist Papers:

Bentham, *Theory of Legislation, Principles of Morals and Legislation*; James Mill, *Essay on Government*; J. S. Mill, *Utilitarianism, On Liberty, Considerations on Representative Government*; Rousseau, *The Social Contract*; Hegel, *The Philosophy of Right*; Fichte, *Political Thought of the German Romantics*, (Ed., H. S. Reiss); *The Vocation of Man*; Herder, *Herder on Social and Political Culture*, (Ed., F. M. Barnard); Mazzini, *The Duties of Man; Faith and the Future*; Marx, *Karl Marx: Selected writings* (Ed., D. McLellan); Karl Marx, *Economy, Class and Social Revolution* (Ed., Z. A. Jordan).

Pre-Requisites: Students are normally required to have taken **History of Political Thought I** or **History of Political Thought II** in a previous year.

Teaching Arrangements: Lectures 20 Michaelmas and Lent Terms (Gv104). Classes 20 Michaelmas and Lent Terms (Gv104a).

Written Work: Students will be expected to write 4 essays during the period of study.

Reading List: A reading list will be supplied.

Examination Arrangements: There is a formal three-hour unseen paper in the Summer Term. Students are required to answer four out of 12 to 15 questions. The paper will be divided into two parts, candidates will be required to answer two questions from each part. The division of the syllabus will be Part A up to and including *The Federalist*, and Part B utilitarianism on.

Gv3126

Language and Politics

(Not available 1993-94)

Teacher Responsible: Professor Kenneth Minogue, Room E306

Course Intended Primarily for B.Sc. (Econ.) Part II 3rd year students, Special Subject Government, Government and History, Government and Law. Available with permission from the teacher responsible to other Part II students as an outside option and to General Course students.

Core Syllabus: The place of language in the construction of political reality. The logic of rhetoric in law, history, literature and especially politics. The process of event construction; the place of metaphor in political understanding; euphemism and its opposites; propaganda, indoctrination, ideology and totalitarianism; identification and definition; truth and politics; contestability and political concepts. These issues will be explored both generally and in terms of such modern writers as Nietzsche, Foucault and Orwell.

Pre-Requisites: Some knowledge of the history of political thought is essential e.g. **History of Political Thought I** or **II**, or equivalent.

Teaching Arrangements: Twenty lectures (Gv108) in the Michaelmas Term and seven seminars/classes (Gv108a) in the Lent and Summer Terms.

Reading List: Aristotle, *Rhetoric*; Plato, *Gorgias and Phaedrus*; Michael Shapiro, *Language and Politics*; William Connolly, *The Terms of Political Discourse*; Edward P. J. Corbett, *Classical Rhetoric*

for the Modern Student; George Lakoff & Mark Johnson, *Metaphors We Live By*; Robert Goodin, *Manipulatory Politics*; John Pocock, *Politics, Language and Time*; George Orwell, *Nineteen Eighty-four*; Michael Foucault, *Discipline and Punishment*; Friedrich Nietzsche, *The Genealogy of Morals*; William Shakespeare, *Julius Caesar*.

Examination Arrangements: A three-hour examination in the Summer Term.

Gv3128

Law and Government

Teachers Responsible: Professor Carol Harlow, Room A463 and Dr. Rodney Barker, Room K100

Course Intended Primarily for B.Sc. (Econ.) Part II Special Subject Government and Law. Also available as an outside option, subject to the approval of the teachers responsible.

Core Syllabus: The course is intended to draw together the study of government and law pursued by students in the special subject Law and Government. Some of the topics dealt with will already have been considered by students elsewhere, but in the subject Government and Law topics which have been looked at from the point of view of either law or political science will be presented to students from the viewpoint of both disciplines, and students will thus be brought both to reconsider areas of common interest and to reflect on the various theories and methods available to law and political science.

Course Content: Law and political science as distinctive and overlapping approaches towards the understanding of public life. The explanatory and normative theories employed within the two disciplines. Government and law as instruments for social order, compared with alternative instruments (market, community). Constitutional arrangements; the nature, formulation, and application of law. State and constitution. Distinctions between private and public, domestic and international law. Sovereignty, obedience, legitimacy. Property, and rights.

Pre-Requisites: The course is designed for students in the first year of the Part II Special Subject Government and Law.

Teaching Arrangements: Twenty lecture/seminars (Gv110).

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 edition, 1990); Tim Newburn, *Permission and Regulation: Law and Morals in Post War Britain*, Chapters 7, 'Morality, the law, and contemporary social change' and Chapter 8 'Thatcherism and the Politics of Morality' (1992); K. D. Ewing & C. A. Gearty, *Freedom Under Thatcher* (1990); Graham, Cosmo. Prosser & Tony (Eds.), *Waiving the Rules: the*

Constitution under Thatcherism, (1988), Gamble, Andrew, Wells & Celia (Eds.), *Thatcher's Law* (1989).

Examination Arrangements: Three hour unseen written examination.

Gv3130

Gv4010

Political Thought

(A Selected Text): Plato

Teacher Responsible: Dr. Janet Coleman, Room L204 and Mr. Russell Bentley

Course Intended Primarily for B.Sc. (Econ.) Part II Government; Government and History, 3rd year; M.Sc. Political Theory.

Core Syllabus: Plato: *The Republic*.

Course Content: The objective of the course is to study in depth the text of Plato's *Republic* with special reference to the light it sheds on the problems of the Greek political community as Plato saw them.

It will concentrate mainly on an understanding of the sequential development of Plato's argument throughout the dialogue.

Pre-Requisites: It is presumed that students have already followed **History of Political Thought II** or **III** or equivalent. May not be taken with Gv405 **Greek Philosophy: The Concept of Justice**.

Teaching Arrangements: Mr. Bentley will conduct an informal lecture-class (Gv105) once a week in Michaelmas and Lent and the first two weeks of the Summer Term. A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Written Work: Each student is required to produce two essays each term.

Methods of Work: A considerable amount of private reading will be necessary. For this purpose a comprehensive reading list will be distributed.

Reading List: R. W. Hall, *Plato*, (Allen & Unwin "Political Thinkers" series); J. Annas, *An Introduction to Plato's Republic*; G. Klosko, *The Development of Plato's Political Theory*; Martha Nussbaum, *The Fragility of Goodness*.

Examination Arrangements: The examination takes place in the Summer Term and consists of one paper of three hours. B.Sc. (Econ.) candidates will be asked to attempt four questions from a choice of about ten, M.Sc. candidates three questions out of about ten.

Gv3131

Gv4011

Political Thought (A Selected Text): Aristotle

(Not available 1993-94)

Teacher Responsible: Dr. Janet Coleman, Room L204

Course Intended Primarily for B.Sc. (Econ.) Part II, Part II Government; Government and History, both 3rd year; M.Sc. Political Theory.

Core Syllabus: Aristotle: *The Politics*.

Course Content: The objective of the course is to study in depth the text of Aristotle's *Politics* with special reference to the light it sheds on the problems of the Greek political community as Aristotle saw them.

This will concentrate mainly on an understanding of Aristotle's objectives and methods in dealing with political themes and problems.

Pre-Requisites: It is presumed that students have already followed **History of Political Thought II** or **III** or equivalent. May not be taken with Gv4005 **Greek Political Philosophy: The Concept of Justice**.

Teaching Arrangements: Dr. Coleman will conduct an informal lecture-class (Gv105) once a week in Michaelmas, Lent and the first two weeks of the Summer Term.

A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Written Work: Each student is required to produce two essays each term.

Methods of Work: A considerable amount of private reading will be necessary. A reading list will be issued.

Reading List: *T. M. Sinclair, *The Politics of Aristotle*, (Penguin Classics), (revised by T. Saunders); S. Everson (Ed.), *Aristotle: The Politics* (Cambridge Texts); J. A. K. Thomson, trans., rev. Tredennick, *The Nicomachean Ethics of Aristotle*, (Penguin); E. Barker, *The Politics of Aristotle*, (for the detailed "Introduction"); J. B. Morrall, *Aristotle*, (Allen & Unwin "Political Thinkers" series); R. G. Mulgan, *Aristotle's Political Theory* (Oxford University Press paperback); Martha Nussbaum, *The Fragility of Goodness*; J. Coleman, *Ancient and Medieval Memories*.

*indicates books which should be bought by the students.

Examination Arrangements: The examination takes place in the Summer Term and consists of one paper of three hours. B.Sc. (Econ.) candidates will be asked to attempt four questions from a choice of about ten, M.Sc. candidates three questions out of about ten. All the questions will deal with topics discussed in the *Politics*. An acquaintance with Aristotle's *Ethics* is necessary for purposes of comparison.

Gv3132

Gv4012

Political Thought (A Selected Text): Marsilius of Padua

(Not available 1993-94)

Teacher Responsible: Dr. Janet Coleman, Room L204

Course Intended Primarily for B.Sc. (Econ.) Part II, Part II Government; Government and History, both 3rd year; M.Sc. Political Theory.

Core Syllabus: Marsilius of Padua: *The Defender of Peace* (trans. Gewirth).

Pre-Requisites: It is presumed that students have already followed **History of Political Thought II** or **III** or equivalent.

Teaching Arrangements: Dr. Coleman will conduct an informal lecture-class (Gv105), two hours

fortnightly in Michaelmas, Lent and the first two weeks of the Summer Term. A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Written Work: Each student is required to produce two essays each term.

Examination Arrangements: The examination in the Summer Term consists of one three-hour paper. B.Sc. (Econ.) candidates must attempt four questions from a choice of about ten, M.Sc. candidates three questions out of about nine.

Gv3133
Gv4013

Political Thought (A Selected Text): Machiavelli

(Not available 1993-94)

Teacher Responsible: tba

Course Intended Primarily for B.Sc. (Econ.) Part II Government; Government and History, 3rd year; M.Sc. Political Theory.

Core Syllabus: Machiavelli: *The Prince*; *Discourses on Livy*.

Course Content: Machiavelli's political writings to be studied in depth in relation to their Renaissance context and the development of the modern state.

The course will concern itself with a detailed and thorough analysis of Machiavelli's *Prince* and *Discourses*, although some reference will be made to other political works of Machiavelli, notably *The Art of War*, and *The History of Florence*.

Pre-Requisites: It is presumed that students have already followed **History of Political Thought II** or **III** or equivalents.

Teaching Arrangements: Twenty one-hour seminars (Gv105) weekly in the Michaelmas and Lent Terms, attendance at the seminars is compulsory.

A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Written Work: Each student should expect to do about four essays for the course. They should read the set texts carefully before the beginning of the course, that is, during the summer vacation, and engage in a continued study of them throughout the period of the course.

Reading List: The texts are: *The Prince* and *Discourses on the First Ten Books of Titus Livius*. The Modern Library Edition includes both, is conveniently available. Robert Ridolfi, *The Life of Niccolò Machiavelli*; J. R. Hale, *Machiavelli and Renaissance Italy*; Jacob Burckhardt, *The Civilization of the Renaissance in Italy*; F. E. Jacob (Ed.), *Italian Renaissance Studies*; Federico Chabod, *Machiavelli and the Renaissance*; Sydney Anglo, *Machiavelli: A Dissection*; Herbert Butterfield, *The Statecraft of Machiavelli*; Leo Strauss, *Thoughts on Machiavelli*; Guisepppe Prezzolini, *Machiavelli*; De Lamar Jensen (Ed.), *Machiavelli: Cynic, Patriot, or Political Scientist*; Quentin Skinner, *Machiavelli*.

Examination Arrangements: The examination in the Summer Term consists of one three-hour paper. B.Sc. (Econ.) candidates must attempt four questions from a choice of about ten, M.Sc. candidates three questions out of about nine.

Gv3134
Gv4014

Political Thought (A Selected Text): Hobbes

Teacher Responsible: Dr. R. Orr, Room L100

Course Intended Primarily for B.Sc. (Econ.) Part II, 3rd year; M.Sc. Political Theory.

Core Syllabus: Hobbes: *Leviathan*.

Course Content: Close reading and exegesis of key passages plus sustained interpretation of chief arguments in Thomas Hobbes's *Leviathan*, together with a contextual understanding and critical analysis (as well as a present-day assessment) of the main concepts employed. Knowledge of the texts of Parts I and II of *Leviathan* plus the Review and Conclusion is essential. Though all the emphasis will be on Hobbes's political doctrines, the theological framework of his philosophical system has to be taken into account throughout.

Pre-Requisites: It is presumed that students have already followed **History of Political Thought II** or **III** or equivalents.

Teaching Arrangements: One class per week, each 1 hour (course Gv105) Michaelmas and Lent Terms. Attendance compulsory. A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Written Work: One essay to be read and marked by class teacher, plus one essay per student per term presented to and discussed by the class. Essay length: 1,800-2,000 words.

Reading List: Hobbes, *Leviathan*. Parts I and II, plus the Review and Conclusion. Any (cheap or paperback) edition will do. A copy of the book to be brought to each class meeting: R. S. Peters, *Hobbes* (Penguin edn.), (good on life and times and general philosophical background); J. W. N. Watkins *Hobbes's System of Ideas* (solid account of Hobbes's general philosophical doctrine); W. von Leyden, *Hobbes and Locke: The Politics of Freedom and Obligation*, chs. 1-3; Brian Barry, 'Warrender and his Critics', *Philosophy*, Vol. 42, April 1868. Repr. in *Hobbes and Rousseau*, ed. M. Cranston and R. S. Peters, (Anchor paperback). This article is indispensable.

Examination Arrangements: The examination in the Summer Term consists of one three-hour paper. B.Sc. (Econ.) candidates must attempt four questions from a choice of about ten, M.Sc. candidates three questions out of about nine.

Gv3135
Gv4015

Political Thought (A Selected Text): Rousseau

(Not available 1993-94)

Teacher Responsible: Mr. J. Charvet, Room K207

Course Intended Primarily for B.Sc. (Econ.) Part II, Special Subject Government, 3rd year; M.Sc. Political Theory.

Core Syllabus: Rousseau: *Discourse on the Arts and Science*; *Discourse on the Origins of Inequality and The Social Contract*.

Course Content: The course is a detailed study of three weeks by Rousseau in the field of Political Thought: *Discourse on the Arts and Sciences*, *Discourse on the Origins of Inequality* and *The Social Contract*.

(1) **Discourse on Arts and Science:** The connection between the flourishing of the arts and sciences and the corruption of society; the cause of this corruption; the role of inequality and dependence between men.

(2) **Discourse on the Origins of Inequality:** The original state of nature as one of independence, natural goodness and equality; the emergence of social relations and first beginnings of corruption; the development of private property and inequality; the creation of political society and oppression.

(3) **The Social Contract:** The basis of a just political society in a contract between free and equal men; the terms of the contract; the subordination of the private will to the general will; the realisation of the value of freedom and equality; the place of the law; the law-giver: the executive; civil religion.

Pre-Requisites: It is presumed that students have already followed **History of Political Thought II** or **III** or equivalents.

Teaching Arrangements: The course consists of 20 weekly classes (Gv105) in the Michaelmas and Lent Terms (teacher: J. Charvet). A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Written Work: The student will be expected to write 4 essays for the course, and otherwise will be expected to introduce and participate in class discussions.

Reading List: Students must acquire copies of the 3 texts:

Rousseau, *The First and Second Discourses* (trs. Masters); *A Discourse on Inequality* (trs. M. Cranston); Rousseau, *The Social Contract*, (trs. M. Cranston), Penguin.

Additional Reading: N. Hampson, *The Enlightenment*; J. Charvet, *The Social Problem in the Philosophy of Rousseau*; J. Shklar, *Men and Citizens*.

Examination Arrangements: The examination takes place in the Summer Term and consists of a single formal and unseen three-hour paper. B.Sc. (Econ.) candidates must attempt four questions from a choice of about ten, M.Sc. candidates take three out of about nine.

Gv3136
Gv4016

Political Thought (A Selected Text): Hegel

Teacher Responsible: Mr. John Charvet, Room K207

Course Intended Primarily for B.Sc. (Econ.) Part II students, 2nd or 3rd year; M.Sc. Political Thought.

Core Syllabus: Hegel: *The Philosophy of Right*.

Course Content: The purpose of the course is to enable students to acquire a precise and detailed knowledge of Hegel's *Philosophy of Right*. The paper is designed primarily for those B.Sc. (Econ.) students who specialize in Government and for M.Sc. candidates in Political Theory. Other Part II students with an interest in the history of political thought, or in

political philosophy can also take this paper. Graduate students having the same interest may find the teaching for this paper profitable.

The work consists of a critical reading of, and commentary on, Hegel's *Philosophy of Right*. The work is done in twenty one-hour classes (Gv105) in the Michaelmas and Lent Terms. It is a co-operative enterprise between teachers and students.

Every student should have a copy of Hegel's *Philosophy of Right*, trs. T. M. Knox (Oxford University Press). A paperback edition is available. A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Pre-Requisites: It is presumed that students have already followed **History of Political Thought II** or **III** or equivalent.

Reading List: The following are a useful introduction to Hegel's thought: Edward Caird, *Hegel*; Walter Kaufman, *Hegel*; Charles Taylor, *Hegel*; Raymond Plant, *Hegel*; Schlomro Avineri, *Hegel's Theory of the Modern State*.

Examination Arrangements: There is a formal three-hour unseen paper in the Summer Term. B.Sc. (Econ.) candidates are required to answer four questions out of about ten, M.Sc. candidates three questions out of about nine.

Gv3137
Gv4017

Political Thought (A Selected Text): J. S. Mill

(Not available 1993-94)

Teacher Responsible: tba

Course Intended Primarily for B.Sc. (Econ.) Part II Third year; M.Sc. Political Theory.

Core Syllabus: J. S. Mill: 1. *A System of Logic Book VI*

2. *Utilitarianism*

3. *On Liberty*

4. *Considerations on Representative Government*

Course Content: The following works will be studied in close detail:

1. *A System of Logic Book VI The Logic of the Moral Sciences*

2. *Utilitarianism*

3. *On Liberty*

4. *Considerations on Representative Government*.

(Students should buy personal copies of these works. 2, 3, 4 are available in one volume in the Everyman Library. Book VI of the *Logic* is available separately in (1) Bobbs-Merrill *Library of Liberal Arts*; (2) R. Fletcher (Ed.), *John Stuart Mill* (The Making of Sociology, Series); (3) Older versions of the complete *System of Logic* which are often to be found quite cheaply in secondhand bookshops). (Other of J. S. Mill's works will be prescribed for reading to provide a context for these works).

Pre-Requisites: It is presumed that students have already followed **History of Political Thought II** or **III** or equivalents.

Teaching Arrangements: Twenty to twenty-five classes (Gv105) in the third year. A weekly class for two terms (Michaelmas and Lent Terms) and usually some additional classes at the beginning of the Summer Term.

Written Work: Students will be expected to write four essays during the period of study. They should read the set texts carefully before the beginning of the course, that is, during the Summer vacation, and engage in a continued study of them throughout the period of the course.

Reading List:

General Introductory Works

K. Britton, *J. S. Mill*; R. P. Anschutz, *The Philosophy of J. S. Mill*; Alan Ryan, *The Philosophy of J. S. Mill*; A. Bain, *J. S. Mill: A Criticism*; A. Quinton, *Utilitarian Ethics*; W. L. Davidson, *Political Thought in England: From Bentham to Mill*.

A Selection of Modern Critical Studies

J. B. Schneewind (Ed.), *Mill: a collection of critical essays*.

Examination Arrangements: There is a formal three-hour unseen paper in the Summer Term. B.Sc. (Econ.) candidates are required to answer four questions out of about ten, M.Sc. candidates three out of nine. The questions are designed to test students' knowledge and understanding of the text, their capacity to handle the arguments which arise in it and the critical discussion which have centred around it. Students should aim at gaining a knowledge of all of these texts and should not be pre-emptively selective.

Gv3138
Gv4018

Political Thought (A Selected Text):

Locke

(Not available 1993-94)

Teacher Responsible: Professor M. W. Cranston
Course Intended Primarily for B.Sc. (Econ.) Part II 3rd year; M.Sc. Political Theory.

Core Syllabus: Locke: *Two Treaties of Civil Government: Letters on Toleration*.

Course Content: Exegesis of key passages and critical interpretation of chief arguments in John Locke's *Second Treatise of Government*, and other works together with a contextual understanding and close analysis (as well as present-day appraisal) of the main concepts employed.

Pre-Requisites: It is presumed that students have already followed **History of Political Thought II** or **III** or equivalents.

Teaching Arrangements: Fortnightly, 2-hour, class (course Gv105) beginning first week of Michaelmas Term through to Easter. Continued during Summer Term for graduates only. Attendance compulsory. A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Written Work: One essay per term to be read and marked by class teacher, plus one essay per student per term presented to and discussed by the class. Essay length: 1,800-2,000 words. Emphasis on student participation in class, in the form of critical observations and raising of questions.

Reading List: Locke, *Second Treatise of Government*, Ed., P. Laslett, Cambridge University Press, students paperback or Mentor paperback. A copy of the book to be brought to each class meeting; Locke, *Essays on the Laws of Nature*, Ed., W. Von Leyden, Oxford, Introduction, Sect. VI, and Essays I-

V; M. Cranston, *John Locke, A Biography* (for life and times; also for general philosophical background); W. Von Leyden, *Hobbes and Locke. The Politics of Freedom and Obligation*, chs. 4-6; J. Gough, *Locke's Political Philosophy*, chapter on Trust (good); R. I. Aaron, *John Locke*, 3rd edn., chapter on political philosophy (sound); D. J. O'Connor, *John Locke*, Pelican edn., chapter on political philosophy (solid); J. D. Mabbott, *John Locke* chapter on ethics and political philosophy (reliable); M. Seliger, *The Liberal Politics of John Locke*, and G. Parry, *John Locke*, both to be used only for reference to particular topics mentioned in Index; L. Strauss, *Natural Right and History*, chapter on Locke (controversial); J. Plamenatz, *Man and Society*, Vol. 1, chapter on Locke; J. Dunn, *John Locke*.

Examination Arrangements: There is a formal three-hour unseen paper in the Summer Term. B.Sc. (Econ.) candidates are required to answer four questions out of about ten, M.Sc. candidates three questions out of nine.

Gv3139

Women in Western Political Thought

Teacher Responsible: Ms. Diemut Bubeck, Room K301

Course Intended Primarily for B.Sc. (Econ.) Part II Government, Government and History, Government and Law. Available with permission from the teacher responsible to other Part II students as an outside option and to General Course students.

Core Syllabus:

Michaelmas: Analysis of selected texts in the history of Western political thought with regard to their explicit and implicit conceptualisation of the 'nature', role and position of women in society and the polity.

Lent: Introduction to contemporary Western feminist political argument and theory.

Course Content:

Michaelmas: Plato, Aristotle, Hobbes, Locke, Rousseau, Mary Wollstonecraft, J. S. Mill, Harriet Taylor, Marx and Engels, Alexandra Kollontai, Emma Goldman, Charlotte Perkins-Gilman

Lent: (a) Main approaches in contemporary feminist thought: - liberal, radical, marxist and socialist

(b) Selected topics:

- gender in political thought
- feminist theories of the state
- black feminism and the politics of identity and diversity
- the 'feminist standpoint' question
- feminist versus female values and morality
- reproductive technologies and rights
- pornography and censorship

Pre-Requisites: Some knowledge of the history of political thought and contemporary political theory is essential for this course, since a considerable part of it consists of a critical analysis of these. Thus students are expected to have taken **History of Political Thought I** or **II**, or equivalent, or to undertake appropriate additional reading.

Teaching Arrangements: Twenty-one two-hour seminars (Gv109) (Michaelmas, Lent and Summer Terms).

Reading: A detailed reading list will be provided. The following are either introductory general texts or classic works:

Section One:

S. Moller Okin, *Women in Western Political Thought*; D. Coole, *Women in Political Theory*; M. Wollstonecraft; *A Vindication of the Rights of Women*; F. Engels, *The Origins of the Family, Private Property and the State*.

Section Two:

A. Jaggar, *Feminist Politics and Human Nature*; L. Sargent (Ed.), *The Unhappy Marriage of Marxism and Feminism*; S. Harding (Ed.), *Feminism and Methodology*; C. MacKinnon, *Toward a Feminist Theory of the State*.

Examination Arrangements: A three-hour formal examination in the Summer Term. The paper will be divided into two sections, each of 6 or 7 questions, covering the two parts of the course. Students will be required to answer 4 questions, at least one from each section.

Gv3150

History of Political Ideas

Teacher Responsible: Dr. Janet Coleman, Room L204

Course Intended Primarily for B.A. History students, paper C1.

Core Syllabus: The course aims to introduce students to the main currents of political ideas from Ancient Greece to the modern West.

Course Content: Students should consult 'the White Book' for the official B.A. History syllabus and the

general description given in the course guide for the Course Gv101 **History of Political Thought II**.

Teaching Arrangements: The basic teaching for this subject, **History of Political Ideas**, is provided by the Government Department. It consists of:

(a) A general course of twenty lectures (Gv101) **History of Political Thought II** which students should attend in their second year. This covers the general political thought of Greece and Rome, the Medieval World, Modern Times. Students should refer to the course guide for this course.

(b) Classes: Students should attend one of the B.Sc. (Econ.) classes in either Introduction to **Political Theory** or **History of Political Thought II**, in their second year.

In addition to this basic teaching students may be interested in attending other courses of lectures held at the School or University.

1. **History of Political Thought III Ancient or Medieval.** (Gv3123 or Gv3124) (Medieval not offered 1993-94)

2. Hy100 **The History of European Ideas**

3. Senate House Lecture Course on **European Political Ideas.** (These courses of lectures should be taken in the second or third years).

Prospective students please see **Dr. Coleman** at the latest, October in their second year, to discuss the teaching arrangements for the subject and to receive advice on preliminary study.

Examination Arrangements: A three-hour paper at the end of the third year, requiring four questions to be attempted. The paper is divided into two sections (see White Book page 5).

N.B. Course numbers may vary slightly from year to year.

INDUSTRIAL RELATIONS

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Id103	Labour/Management Problems Seminar Mr. S. Dunn	ML	Id103
Id104	Industrial Relations Mr. S. Dunn, Dr. J. Kelly and Dr. D. W. Marsden	24/MLS	Id3220; Id4203
Id105	Selected Topics in Industrial Relations Mr. S. Dunn	24/MLS	Id3320
Id107	Organisational Theory and Behaviour Dr. J. Kelly, Dr. R. Peccei, Dr. M. Sako and Dr. S. J. Wood	25/MLS	Id3221; Id4203; Id4204
Id110	Human Resource Management Dr. S. J. Wood, Ms. B. Benkhoff, Mr. S. Dunn, Dr. R. Peccei and Dr. M. Sako	24/MLS	Id32223
Id111	Labour Market Analysis Professor D. Metcalf	25/MLS	Id3222; Id4224

Course Guides

Id103

Labour/Management Problems Seminar

Teacher Responsible: Mr. S. Dunn, Room H709
Course Intended Primarily for Post-graduate and Undergraduate students in the Industrial Relations Department.

Course Content: A series of seminars featuring outside speakers from business, trade unions, government, media and research bodies. The focus is on current issues in collective bargaining, human resource management, industrial conflict and legal regulation.

Pre-Requisites: Attending a course in Industrial Relations

Teaching Arrangements: One and a quarter hour seminars in the Michaelmas and Lent Terms.

Written Work: None

Examination Arrangements: This course is not examined.

Id3221

Id4203

Organisational Theory and Behaviour

Teacher Responsible: Dr. S. Wood, Room H805.

Course Intended Primarily for students of B.Sc. Management; B.Sc. Management Sciences; Diploma in Management Sciences; Diploma in Business Studies; B.Sc. Econ. in Industrial Relations; M.Sc. Accounting and Finance; M.Sc. Analysis, Design and Management of Information Systems; M.Sc. Voluntary Sector Organisation.

Core Syllabus:

(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; organisational effectiveness and decision-making; management authority and management control; management-worker conflict; intra-organisational conflict; organisational design; resistance to change; leadership and culture: the problem of strategy; organisational change.

Approaches to planning change: scientific management; human relations; self-actualisation; socio-technical theory; contingency theory; collective bargaining strategy; the new cooperative industrial relations; Japanese management; organisational development and human resource management. Change strategies and the evaluation and assessment of organisational policies.

Pre-Requisites: No prior knowledge of organisation theory or practical experience is necessary.

Teaching Arrangements: in the first two terms the students attend one lecture course (Id107) and one seminar. In the summer term they attend a two hour session which will be a case study; this involves the use of outside speakers.

Reading List: A fuller reading list will be provided at the start of the course.

J. Child, *Organisations*; C. Clegg et al., *Case Studies in Organizational Studies*; S. Dawson, *Analysing Institutions*; R. Fincham & P. S. Rhodes, *The Individual*; S. Robbins, *Organisation Behaviour*; S. Robbins, *Organisational Theory*; *Work and Organization*; C. Handy, *Understanding Organizations*; D. Pugh et al., *Writers on Organisation*; M. Rose, *Industrial Behaviour*; V. Vroom & E. Deci, *Management and Motivation*; J. Schermerhorn, *Managing Organizational Behaviour*;

Industrial Relations

Teacher Responsible: Mr. S. Dunn, Room H709
Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u. 2nd or 3rd year; Diploma students.

Core Syllabus: The course aims to help students analyse the complex relationships between workers, trade unions, management and the state in advanced industrial societies. Although the course will focus on the British experience reference will also be made to other countries.

Course Content: Management strategies and methods. The reason for, and forms of workers' response to managerial control and decision-making. The goals and methods of unions. Patterns of industrial conflict and their explanation. Union impact on pay, productivity. The state's role in industrial relations and how and why it changes. The reform of industrial relations.

Pre-Requisites: A self-contained introductory course requiring no previous knowledge or experience; social, economic and political analysis on complementary courses will prove useful. Some B.Sc. (Econ.) students will go on to specialise in Industrial Relations; Diploma and General Course students will take the course as a single option.

Teaching Arrangements: The course comprises 25 weekly lectures (Id104) given by Dr. J. Kelly, Mr. S. Dunn and Dr. D. Marsden, Sessional. Associated weekly classes will be timetabled for different groups of students (e.g. undergraduates; General Course; Diploma students) commencing in the second week of the first term. All students are expected to join in open class discussion and to submit two pieces of written work per term for their class teachers.

Reading List: The lecture course does not follow a single prescribed text. Class teachers will suggest appropriate readings but useful introductory books include: S. Kessler & F. Baylis, *Congemporary British Industrial Relations* (1992); D. Marsh, *The New Politics of British Trade Unionism* (1992); J. Storey (Ed.), *New Perspectives in Human Resource*

Id3220

T. Watson, *Management, Organisation and Employment Strategy*.

Written Work: In the first two terms each student will prepare two seminar papers.

Examination Arrangements: One three-hour examination paper with approximately twelve questions, four questions to be answered by Undergraduates and Diploma students; three questions by M.Sc. students. Separate papers are set for undergraduate and M.Sc. students (each M.Sc. having its own paper).

Id3222

Economics of the Labour Market

Teacher Responsible: Professor D. Metcalf, Room H707

Course Intended Primarily for B.Sc. (Econ.) Part II (Industrial Relations) and M.Sc. Industrial Relations.

Core Syllabus: The course emphasises those aspects of labour economics which are most relevant for students of Industrial Relations.

Course Content: The first part of the course deals (approximately 5 lectures) with Employment. The topics discussed include: unemployment, labour market flexibility, jobs and pay, subsidies and worksharing. The second part (approximately 5 lectures) deals with the structure of pay by occupation and industry, discrimination against women and blacks, and low pay. The third part of the course (approximately 10 lectures) is an economic analysis of trade unions including: the structure of collective bargaining, union goals, union density, closed shop, strike activity, union impact on relative pay, productivity, output, inflation and income distribution.

Pre-Requisites: The lectures assume some modest undergraduate training in economics and statistics, but students without such background can make up the deficiency during the course.

Teaching Arrangements: There will be 25 lectures and 25 classes. The lectures will be the same as those for the course **Labour Market Analysis** (Id111) but there will be separate classes for undergraduates.

Reading List: R. Layard, *How to Beat Unemployment*, Oxford University Press, 1986; W. McCarthy (Ed.), *Trade Unions*, Penguin, 1985.

A detailed reading list will be given at the beginning of the course.

Examination Arrangements: One 3 hour examination paper, 4 questions to be answered from approximately 10 questions.

Id3320

Selected Topics in Industrial Relations

Teacher Responsible: Mr. S. Dunn, Room H709

Course Intended Primarily for B.Sc. (Econ.) Part II (Industrial Relations) 3rd year.

Core Syllabus: The aim of this course is to explore in depth some central problems and issues in contemporary industrial relations.

Course Content: The selection of topics changes from year to year, depending on current research and issues. Broadly, the course examines the relationship

between management, trade unions and the state in a rapidly changing economic and technological environment. This includes adding a comparative dimension to the largely British-based Id3220.

Pre-Requisites: A general knowledge of the social sciences including modern history. A general interest in and knowledge of institutions and processes in the contemporary British industrial relations system, through study or experience.

Teaching Arrangements: Twenty four (including Id105) two hour seminars. Students will be expected to read assigned texts and be prepared to discuss their significance. Each student will be expected to complete two essays over the session.

Reading List: A full reading list and seminar programme will be issued at the beginning of the course.

Examination Arrangements: Assessment will be on the basis of a three hour unseen examination.

Id3223

Human Resource Management

Teachers responsible: Dr. S. Wood, Room H805.

Course Intended primarily for students of B.Sc. Management; B.Sc. Management Sciences.

Core Syllabus:

- (1) To facilitate critical evaluation of the problems of managing the human resource;
- (2) To discuss contrasting approaches and proposed solutions to such problems;
- (3) To introduce students to the social science theory and research relevant to human resource management;
- (4) To assess the effectiveness of human resource policies and their role in overall economic performance of organizations and countries.

Course Content: The problems of managing the human resource and contrasting overall approaches. The course will open with the Kings Cross fire disaster as a detailed case to introduce the main themes of the course.

The main substantive issues of Human Resource Management, focusing on the introduction to current trends and social science knowledge of relevance to the topic, such as recruitment and selection, reward systems; communications and representative structures; leadership; employee involvement; managing change. The significance of Human Resource Management - does the way the human resource is managed make any difference to economic performance; evaluation of specific instruments e.g. Employee shareownership schemes, selection techniques, and the effects of management methods on attitudes towards management and class consciousness.

Pre-Requisites: No prior knowledge of human resource management or a related subject or practical experience is necessary. The course can be studied either, before, after or in conjunction with Organisational Theory and Behaviour.

Teaching Arrangements: There will be 24 (Id110) sessions, mainly lectures followed by classes (Id110a). But there will be some integrated sessions organized around case studies. The course is taught by, B. Benkhoff, S. Dunn, Dr. R. Peccei Dr. M. Sako, and Dr. S. Wood.

Reading List: There is no one textbook covering the range of the material presented but there are some useful introductions: M. Marchington, *Managing the Team*, Basil Blackwell, 1992; G. Salaman (Ed.), *Human Resource Strategies*, Sage, 1992; R. Steers & L. Porter (Eds.), *Motivation and Work Behaviour* (5th edn.), McGraw-Hill 1991; J. Storey,

Developments in the management of Human Resources, Basil Blackwell, 1992; P. Wickens, *The Road To Nissan*, MacMillan, 1989.

Examination arrangements: One 3 hour examination paper, four questions to be answered from approximately 12 questions.

INTERNATIONAL HISTORY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Hy100	The History of European Ideas since 1700 Dr. R. Boyce and others	25/MLS	Hy3406
Hy101	The European Civil War, 1890-1990 Professor P. Preston and others	24/MLS	Hy3401
Hy102	World History since 1890 Dr. C. J. Kent	20/ML	Hy3403
Hy111	British History down to the End of the 14th Century Mr. J. Gillingham	28/MLS	Hy3420
Hy112	British History from the Beginning of the 15th to the Middle of the 18th Century Dr. D. Starkey	25/MLS	Hy3426; Hy3514
Hy112b	The Crises of the British Monarchies, 1399-1660 Dr. D. Starkey	25/MLS	Hy3514
Hy113	British History from the Middle of the 18th Century (Not available 1993-94) Dr. A. C. Howe	25/MLS	Hy3435; Hy3432
Hy115	European History 400-1200 Mr. J. Gillingham	28/MLS	Hy3450
Hy116	European History 1200-1500 Mr. J. Gillingham	28/MLS	Hy3453
Hy117	The Norman Conquest (Intercollegiate Seminar) Mr. J. Gillingham	25/MLS	Hy3419
Hy118	European History 1500-1800 (Not available 1993-94) Dr. D. McKay	Hy3456	
Hy119	European History since 1800 Dr. J. Hartley	25/MLS	Hy3465
Hy124	The Great Powers since 1500: War, Peace and Empire Dr. M. J. Rodriguez-Salgado and Dr. D. Stevenson	23/MLS	Hy3507
Hy125	The Witchcraze of the Early Modern World Dr. M. J. Rodriguez-Salgado	20/ML	Hy3515

Lecture/ Seminar Number			Course Guide Number
Hy126	The Individual, the Community and the State in Early Modern Europe (Not available 1993-94) Dr. M.J. Rodriguez-Salgado	22/MLS	Hy3516
Hy127	The Emergence of the European States System, 1648-1815 (Not available 1993-94) Dr. D. McKay	20/ML	Hy3517
Hy128	International History since 1914 Dr. R. Boyce and others	25/MLS	Hy3506
Hy131	The History of the United States since 1783 Dr. A. Sked	25/MLS	Hy3528
Hy132	The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day Professor P. Preston	22/MLS	Hy3530
Hy133	The History of Russia, 1682-1917 Dr. J. Hartley	15/ML	Hy3545
Hy134	The History of France since 1870 (Not available 1993-94) Dr. R. Boyce	20/ML	Hy3531
Hy135	Japan in the Twentieth Century Dr. A. Best	20/ML	Hy3533
Hy136	Rebellion and International Strife: Philip II and the North c.1559-1598 (Not available 1993-94) Dr. M. J. Rodriguez-Salgado	24/MLS	Hy3566
Hy137	Anglo-Spanish Relations in the Age of Elizabeth I and Philip II (Not available 1993-94) Dr. M. J. Rodriguez-Salgado	22/MLS	Hy3534
Hy138	The Thirty Years War in Europe, c1618-c1660 (Not available 1993-94) Dr. D. McKay	25/MLS	Hy3536
Hy139	Russia and the West, 1762-1825 Dr. J. Hartley	25/MLS	Hy3537
Hy140	Fascism and National Socialism in International Politics, 1919-1945 Dr. M. Burleigh	20/ML	Hy3538
Hy141	Napoleon and the Counter Revolution in Europe, 1792-1815 Dr. A. Sked	20/ML	Hy3542

Lecture/ Seminar Number			Course Guide Number
Hy142	The Reshaping of Europe, 1943-57 Dr. D. Stevenson	12/ML	Hy3540
Hy143	The Revolutions of 1848 (Not available 1993-94) Dr. A. Sked	20/ML	Hy3550
Hy144	Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present Dr. A. Sked and Dr. M. Burleigh	25/MLS	Hy3541
Hy145	British Policy Overseas since 1942 Dr. C. J. Kent	20/ML	Hy3543
Hy146	The Cold War in East Asia, 1917-1979 Dr. A. Best	20/ML	Hy3544
Hy147	The Russian Revolutions and Europe, 1917-1921 Dr. J. Hartley	20/ML	Hy3567
Hy148	France in International Affairs, 1940-1981 Dr. R. Boyce	20/ML	Hy3546
Hy149	The Origins of the Pacific War, 1926-1941 (Not available 1993-94) Dr. A. Best	25/MLS	Hy3547
Hy150	Henry Kissinger and the Crisis of American Foreign Policy, 1969-1976 Dr. D. McKay	22/ML	Hy3569
Hy151	Germany's New Order in Europe, 1939-1945 Dr. M. Burleigh	20/ML	Hy3570
Hy156	The Great Powers 1945-1955 (Intercollegiate Seminar) Dr. A. Prazmowska	25/MLS	Hy3586

Course Guides

For B.A. History courses, which are taught and examined on an inter-collegiate basis, students should also consult the White Pamphlet available from the International History Department. The Course Guide entry below indicates how the subject is taught at LSE.

Hy3401

The European Civil War, 1890-1990

Teacher Responsible: Professor Paul Preston, Room E604

Course Intended Primarily for B.Sc. (Econ.) Part I.

Core Syllabus: An examination of the relationship between national tensions and international conflict in Europe from the emergence of German economic power and imperialist restlessness in the 1890s to the collapse of the Soviet Bloc one hundred years later.

Course Content: The course traces the consequences of the attempts by several leading powers in the 1890s to divert their internal social and economic tensions into militaristic expansion. The social dislocation consequent upon the First World War dramatically intensified such tensions and pushed the system to breaking point, most starkly in Russia. Faced by the existence of the Soviet Union, the Western Powers attempted to reconstruct their internal political and economic systems in such a way as to build defences against the left. The emergence of fascism as an extreme form of such defences had consequences for the international relations between states. Hopes that fascist external ambitions could be diverted eastwards were shattered by the German drive westwards in 1940. The temporary alliance of the Western democracies and the Soviet Union lasted long enough to secure the defeat of the Axis. Thereafter, the left-right political divide in international relations re-asserted itself in the Cold War. The course examines the creation of European prosperity in contrast with the problems of the Eastern bloc until the significant progress to European unity and Soviet block disintegration in the late 1980s.

Pre-Requisites: None.

Teaching Arrangements: Twenty-four lectures (Hy101) and twenty-four classes (Hy101a).

Professor Preston, Dr. Stevenson, Dr. Boyce, Dr. Hartley, Dr. Burleigh, Dr. Sked.

Written Work: Students will be expected to write at least 4 essays and to present a number of brief class reports.

Reading List: A list of more specialised texts will be provided at the start of the course.

V. R. Berghahn, *Modern Germany: Society, Economics & Politics in the Twentieth Century* (Cambridge University Press, 1987); Robert Boyce & Esmonde M. Robertson (Eds.), *Paths to War: New Essays on the Origins of the Second World War* (Macmillan, 1989); Martin Clark, *Modern Italy, 1871-1982* (Longman, 1984); James Joll, *Europe since 1870* (Pelican, 1976); Martin McCauley, *The Soviet Union since 1917* (Longman, 1981); Paul Preston, *The Spanish Civil War* (Weidenfeld &

Nicolson, 1986); Gordon Wright, *France in Modern Times: From the Enlightenment to the Present* (Norton, 1981); J. W. Young, *Cold War Europe, 1945-89: A Political History* (Arnold, 1991).

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

Hy3403

World History Since 1890

Teacher Responsible: Dr. C. J. Kent, Room E507

Course Intended Primarily for B.Sc. (Econ.) Part I. Also offered at Part II.

Core Syllabus: A general introductory survey of the major historical developments in world politics in the twentieth century.

Course Content: An introductory political survey of the twentieth century. The origins and consequences of two world wars, the emergence of the United States as a world power, the international communist movement, the breakdown of the European colonial empires and the growth of independence movements in Asia and Africa will be discussed and internal and regional problems of newly independent as well as of old established states considered in the wider context of international relations since the beginning of the century.

Pre-Requisites: None.

Teaching Arrangements: 20 lectures (Hy102), Sessional. 21 classes (Hy102a), Sessional.

Reading List: Useful introductory works are: G. Barraclough, *An Introduction to Contemporary History* (1982); P. Calvocoressi, *World Politics Since 1945* (1982); S. Ambrose, *Rise to Globalism. American Foreign Policy, 1938-80* (1981); J. A. S. Grenville, *A World History of the Twentieth Century* (1980); P. M. Kennedy, *The Rise and Fall of the Great Powers* (1988); W. R. Keylor, *The Twentieth Century World* (1984); J. W. Young, *Cold War Europe, 1945-89* (1991).

Written Work: Students will be asked to prepare papers for discussion in class and to write two essays in each of the first two terms.

Examination Arrangements: There will be a formal three-hour examination at the end of the Summer Term. Students are expected to answer four questions, chosen from a list of over 20 questions arranged in chronological order.

Hy3406

The History of European Ideas Since 1700

Teacher Responsible: Dr. R. Boyce, Room E502

Course Intended Primarily for B.Sc. (Econ.) Parts I and II; B.A. History.

Core Syllabus: A survey of intellectual history from 1700 to the present, tracing the development of social thought and political ideologies within the broad context of European history.

Course Content: Among the issues examined are the spread of Enlightenment ideas and their relation to eighteenth century government; the intellectual caus-

es and consequences of the French revolution; the advent of modern conservatism and liberalism; sources of nationalism; the rise of anti-capitalist movements in particular socialism and anarchism; positivism and the challenge of the irrational towards the end of the nineteenth century; and the dynamic links between social Darwinism, racism, imperialism, revolutionary syndicalism and fascism in the twentieth century. Stress is laid upon the individuals whose intellectual contributions shaped the various modern movements: their lives, their seminal ideas, and the means by which their influence was exerted.

Pre-Requisites: None.

Teaching Arrangements: 25 lectures, by Dr. R. Boyce and others (Hy100). 25 weekly classes (Hy100a).

Written Work: Each student is required to write at least four essays during the year, as well as contributing occasional short oral presentations to the class.

Reading List: There is no specific required reading, (and no one book adequately covers the syllabus), but students will be expected to read a selection of primary and secondary literature, as recommended at the start of the year for each meeting of the class. Among the secondary works recommended are:

Norman Hampson, *The Enlightenment*; Leonard Krieger, *Kings and Philosophers, 1689-1789*; M. Cranston, *Philosophers and Pamphleteers: Political Theorists of the Enlightenment*; G. L. Mosse, *The Culture of Western Europe: The Nineteenth and Twentieth Centuries*; Maurice Mandelbaum, *History, Man and Reason*; Leszek Kolakowski, *Main Currents of Marxism* (3 Vols.); H. S. Hughes, *Consciousness and Society; The Reorientation of European Social Thought, 1890-1914*; Michael Biddiss, *The Age of the Masses*.

Examination Arrangements: Towards the end of the Summer Term there is a three-hour examination based on the full syllabus i.e. not merely on topics 'covered' in lectures and classes. Candidates will, however, be offered a wide choice of questions, from which they must answer four. The paper is divided into two parts, the questions in the first part being devoted to the period up to approximately 1830, the questions in the second part devoted to the subsequent period. Students must answer at least one question from each part.

Hy3419

The Norman Conquest

Teacher Responsible: Mr. J. Gillingham, Room E494

Course Intended for third year B.A. History students.

Core Syllabus: English and Norman history from the early eleventh century to 1087.

Course Content: This course will consider all aspects of the Conquest: not merely the violent and dramatic events of 1066 and after, but also the social, cultural and political processes which transformed England during the reign of William the Conqueror. In order to put these developments into 11th century perspective it will also include some consideration of the impact of the Danish conquest of England;

Norman history from the accession of William the Bastard in 1035.

Pre-Requisites: Some knowledge of Latin is required for this paper.

Teaching Arrangements: Teaching begins October (with a 'starter' class in the preceding summer term) and consists of 24 one and a half hour classes (Hy117).

Written Work: Students will be required to write three essays and present a number of short class papers.

Reading List: A list of set texts and of secondary literature will be provided.

Examination Arrangements: There will be one three-hour examination and an essay not exceeding 5,000 words.

Hy3420

British History Down To The End of the Fourteenth Century

Teacher Responsible: Mr. J. Gillingham, Room E494

Course Intended Primarily for B.A. History, 1st, 2nd or 3rd years.

Core Syllabus: An outline course of mostly English History from the departure of the Romans (c. 400 A.D.) to the deposition of Richard II (1399).

Course Content: Stress is placed on long-term themes as well as on short-term issues. All aspects - political, social, economic, religious, cultural - are considered as well as relations between England and Wales, Scotland, Ireland and France. The range of topics includes: kingship and the construction of a unity system of law and administration; the question of the rise and decline of 'feudalism'; the rural world of landlords and peasants; the growth of towns and overseas trade; conversion to Christianity and the resulting forms of church organization and religious outlook, from monasticism to the beginnings of non-conformity; the emergence of parliament as the vehicle of a developing sense of political community.

Pre-Requisites: A willingness to undertake a considerable amount of private reading and to talk about the subject.

Teaching Arrangements: One lecture Hy111, and one class Hy111(a) a week for 28 weeks. The introductory lecture course (Hy110) is also relevant.

Written Work: Each student is required to write two essays a term.

Reading List: No one book adequately covers the entire syllabus. Detailed reading lists will be circulated at each class, but outline books include:

P. H. Sawyer, *From Roman Britain to Norman England*; M. Clanchy, *England and its Rulers 1066-1272*; M. Keen, *England in the Later Middle Ages*; J. Campbell, *The Anglo-Saxons*; P. H. Blair, *An Introduction to Anglo-Saxon England*; F. W. Maitland, *Domesday Book and Beyond*; C. N. L. Brooke, *The Saxon and Norman Kings*; G. W. Barrow, *Feudal Britain*; E. King, *England 1175-1425*; M. Prestwich, *The Three Edwards*.

Examination Arrangements: Towards the end of the Summer Term there is a three-hour formal examination based on the full syllabus, i.e. not merely on topics

'covered' in lectures and classes. Candidates will however, be given a wide choice of questions, c.30, from which they answer *only four*. The paper is divided into two sections, the questions in Section A being markedly more general than those in Section B. Candidates must tackle *at least one* from each section.

Hy3426

British History from the Beginning of the Fifteenth Century to the Middle of the Eighteenth Century

Teacher Responsible: Dr. David Starkey, Room E506

Course Intended Primarily for B.A. History.

Core Syllabus: An introduction to the political history of England from the Wars of the Roses to the Whig Ascendancy. It draws heavily on social and cultural history; deals with the informal realities of power as much as the formal machinery of government, and tries to familiarize students with the full range of arguments deployed in one of the most hotly-debated areas of English history.

Course Content: The Wars of the Roses: bastard feudalism and foreign policy; the 'New Monarchy'; Henry VIII: court and faction; Renaissance, Reformation and rebellion; the mid-Tudor years; Parliament; Puritans and Arminians; James I: favourites and reform; localism and political consciousness; 1639-42: the breakdown of government and the outbreak of war; the new Model Army; radicalism and the Rump; the Protectorate; Restoration and religion; parties and Parliament; war and finance; corruption and political stability.

Pre-Requisites: No previous knowledge of the history of the period is needed. But as in all history courses extensive reading is called for.

Teaching Arrangements: The course is taught by both lectures and classes. There are 25 lectures (Hy112), weekly in the Michaelmas, Lent and first 5 weeks of the Summer Term. Classes (Hy112a) are weekly, 10 each in the Michaelmas and Lent Terms, and 5 in the Summer Term. A handout is issued at the beginning of the course. This gives the main topics to be covered in lectures and classes; detailed bibliographies that are designed to suggest methods of approach as well as merely to list books; and suggested essay topics. There is an introductory lecture course Hy110.

Written Work: 6 essays, to be chosen largely from the topics listed in the course handout, will be required: 2 in Michaelmas Term; 3 in the Lent Term and 1 in the Summer Term. The essays will normally be returned and discussed during tutorial hours. On the other hand, class papers as such are not usually employed; instead general participation is required and will be secured if need be by Socratic questioning!

Reading List: No one book covers the entire syllabus but the following textbooks are useful and should be bought:

J. R. Lander, *Conflict and Stability*; G. R. Elton, *Reform and Reformation*; John Guy, *Tudor England*; B. Coward, *The Stuart Age*.

More detailed coverage of particular aspects will be found in:

J. R. Lander, *Government and Community*; C. Coleman and D. Starkey (Eds.), *Revolution Reassessed*; J. J. Scarisbrick, *Henry VIII*; D. Starkey, *The Reign of Henry VIII*; C. Cross, *Church and People*; M. Girouard, *Life in the English Country House*; A. Fletcher, *Tudor Rebellions*; K. Sharpe (Ed.), *Faction and Parliament*; A. Fletcher, *The Outbreak of the English Civil War*; C. Hill, *The World Turned Upsidedown*; J. R. Jones, *The Restored Monarchy*; J. H. Plumb, *The Growth of Political Stability in England*; David Starkey (Ed.), *The English Court*.

It must be emphasised that this list merely illustrates something of the variety of the available reading: it is *NOT* a substitute for the full bibliography in the course handout.

Examination Arrangements: There will be a formal three-hour examination in the Summer Term, usually of the student's final year. The examination contains about 35 questions and is divided into three sections. Four questions must be answered, drawn from at least two sections. It is important to answer the four questions required, since each carries one quarter of the total marks. Weight will be given to the quality of the presentation and argument shown as well as to the range of factual knowledge displayed.

Hy3432

British History 1760-1914

(Not available 1993-94)

Teacher Responsible: Dr. A. C. Howe, Room E600

Course Intended Primarily for B.Sc. (Econ.) Part II second or third year; B.A./B.Sc. c.u. main field Geography; M.A. Later Modern British History.

Core Syllabus: The course surveys the history of the British Isles between the accession of George III and the outbreak of the First World War. Approximately half the course is concerned with the evolution of British governmental institutions, with parliamentary politics at Westminster, and with political movements in the country at large. Attention is also given to economic and social change, to religion and the history of ideas, and to Britain's foreign and imperial relations.

Course Content: Politics in the age of George III, oligarchic and popular; movements of popular protest, radicalism and parliamentary reform; the impact of industrialisation and the origins of British economic decline; the changing social basis of political power; the development of political parties and their ideologies; the emergence of Labour; the Irish Question; Britain's imperial and foreign policy; related themes in religious, social, urban cultural and women's history.

Pre-Requisites: No special qualifications are required. Students wishing to follow the course, however, are advised to acquire an outline knowledge of the period in advance by consulting the works listed in section (a) of the reading list below.

Teaching Arrangements: Teaching is by a combination of lectures, classes and (most important) individual study and written work. The principal lecture course is Hy113.

Students may also wish to attend the lectures given by Dr. Hunt in the Economic History Department on

the **Economic and Social History of Britain from 1815** (EH103) and by Ms. Bennett in the Government Department on the **History of British Politics from the Seventeenth to the Twentieth Century** (Gv151).

Weekly classes (Hy113b) will be given during the Michaelmas and Lent Terms and during the first five weeks of the Summer Term. Attendance at these classes is a course requirement.

Written Work: Students will be expected to produce five essays during the year, for marking by and discussion with their class teacher. They should also be prepared to give short class papers. It should be stressed that it is primarily on this written work and on private reading that students' preparedness for the examination will depend.

Reading List: The following list contains recommended introductory surveys. A full bibliography will be provided at the beginning of the Michaelmas and Lent Terms.

I. R. Christie, *Wars and Revolutions: Britain, 1760-1815* (Arnold); A. Briggs, *The Age of Improvement* (Longman); M. Bentley, *Politics without Democracy: Britain, 1815-1914*; E. J. Feuchtwanger, *Democracy and Empire: Britain 1865-1914*; N. Gash, *Aristocracy and People: Britain, 1815-1865* (Arnold); N. McCord, *British History, 1815-1906* (Oxford); R. T. Shannon, *The Crisis of Imperialism, 1865-1915* (Granada).

Examination Arrangements: The course is examined by a three-hour question paper in the Summer Term. Candidates are expected to answer four questions.

Hy3435

British History from the Middle of the Eighteenth Century

(Not available 1993-94)

Teacher Responsible: Dr. A. C. Howe, Room E600

Course Intended Primarily for B.A. History.

Copies of detailed reading lists, class schedules, and past examination papers may be obtained from Room E407.

Course Content: Politics in the age of George III; movements of popular protest, radicalism and parliamentary reform; the impact of industrialisation and the origins of British economic decline; the changing social basis of political power; the development of political parties and their ideologies; the emergence of Labour; Anglo-Irish relations; Britain's imperial and foreign policy; the causes and consequences of British participation in two World Wars; related themes in religion, social urban, cultural and women's history.

Pre-Requisites: No special qualifications are required. Students wishing to follow the course are advised, however, if they do not possess an outline knowledge of the period, to acquire one in advance by consulting the works listed in section (a) of the reading list below.

Teaching Arrangements: The principal lecture course is Hy113. Students may also wish to attend the following lectures given in the Economic History and the Government Departments: EH101 **Modern British Society in Historical Perspective** (Professor

Barker and others) EH103 **Economic and Social History of Britain from 1815** (Dr. Hunt)

Gv151 **History of British Politics from the Seventeenth to the Twentieth Century** (Mrs. Bennett).

Gv152 **History of British politics in the Twentieth Century** (Mr. Beattie and Mr. Barnes)

Weekly classes (Hy113a) will be held during the Michaelmas and Lent Terms and during the first seven weeks of the Summer Term. Attendance at these classes is a course requirement.

Written Work: Students will be expected to produce a minimum of six essays during the year and should also be prepared to give class papers. It should be stressed that it is primarily on this written work and on private reading that students' preparedness for the examination will depend.

Reading List: The following list contains recommended introductory surveys. Full bibliographies will be provided at the beginning of each term.

I. R. Christie, *Wars and Revolutions: Britain, 1760-1815* (Arnold); A. Briggs, *The Age of Improvement* (Longman); N. Gash, *Aristocracy and People: Britain 1815-1865* (Arnold); R. T. Shannon, *The Crisis of Imperialism, 1865-1915* (Granada); E. J. Feuchtwanger, *Democracy and Empire: Britain, 1865-1915* (Arnold); M. Pugh, *The Making of Modern British Politics, 1867-1939* (Blackwell); R. Blake, *The Decline of Power: Britain, 1914-1964* (Granada); K. O. Morgan, *The People's Peace, 1945-1989* (Oxford).

Examination Arrangements: The course is examined by a University of London paper sat normally at the end of the third year. This is a three-hour written paper, from which candidates are expected to answer four questions, taken from at least two out of three chronological sections.

Students taking the course in their first or second year are required to take a sessional examination at the end of the year.

Hy3450

European History 400-1200

Teacher Responsible: Mr. J. Gillingham, Room E494

Course Intended Primarily for B.A. History, 1st, 2nd or 3rd years.

Core Syllabus: An outline course of European History (excluding Britain) from the decline of the Roman Empire in the West to the Crusades.

Course Content: This paper encompasses the history of the late Roman and Byzantine Empire, the eastern and western churches, the barbarian kingdoms and their successor states; also Islam when and where it impinges on Europe. It involves the study of religious, social, economic and cultural as well as political developments throughout the whole of the Latin and Greek world.

Pre-Requisites: No foreign languages are required; instead a willingness to undertake a considerable amount of private reading and to talk about the subject.

Teaching Arrangements: 28 weekly lectures by Livenet given by historians drawn from all the colleges of the University. 28 weekly classes. (Hy115).

Written Work: Each student is required to write two essays a term.

Reading List: No one book adequately covers the entire syllabus. Students are advised to buy:

R. Collins, *Early Medieval Europe*; C. N. L. Brooke, *Europe in the Central Middle Ages*; R. W. Southern, *The Making of the Middle Ages*.

Detailed reading lists will be circulated at each class.

Examination Arrangements: Towards the end of the Summer Term there is a three-hour formal examination based on the full syllabus, i.e. not merely on topics 'covered' in lectures and classes. Candidates will, however, be given a wide choice of questions, c.30, from which they answer *only four*.

Hy3453

European History, 1200-1500

Teacher Responsible: Mr. J. Gillingham, Room E494

Course Intended Primarily for B.A. History, 1st, 2nd or 3rd years.

Core Syllabus: An outline course of European History (excluding Britain) from the capture of Constantinople (1204) to the discovery of America.

Course Content: The range of themes includes: the demise of the Byzantine Empire and the Crusader States; the emergence of widely different political systems in the West, particularly in France, Germany and Italy; the problems of the church-schism and heresy; the origins of universities and Renaissance; economic crisis (Black Death) and recovery, the growth of commerce and banking; the impact of technological change - guns, clocks, printing presses and improved ship design.

Pre-Requisites: No foreign languages are required; instead a willingness to undertake a considerable amount of private reading and to talk about the subject.

Teaching Arrangements: 28 weekly lectures by Livenet given by historians drawn from all the colleges of the University. 28 weekly classes (Hy116).

Written Work: Each student is required to write two essays a term.

Reading List: No one book adequately covers the entire syllabus. Students are advised to buy:

D. Waley, *Later Medieval Europe*; J. H. Mundy, *Europe in the High Middle Ages 1150-1309*; G. Holmes, *Europe; Hierarchy and Revolt 1320-1450*; R. W. Southern, *Western Society and the Church in the Middle Ages*.

Detailed reading lists will be circulated at each class.

Examination Arrangements: Towards the end of the Summer Term there is a 3-hour formal examination based on the full syllabus, i.e. not merely on topics 'covered' in lectures and classes. Candidates will, however, be given a wide choice of questions, c.30, from which they answer *only four*.

Hy3456

European History, 1500-1800

(Not available 1993-94)

Teacher Responsible: Dr. Derek McKay, Room

E603

Course Intended Primarily for B.A. History.

Core Syllabus: The course is intended to introduce students to the history of Europe in the early-modern period.

Course Content: General history of Europe, covering political, social, economic, diplomatic and cultural aspects. Students must consult past papers, because this is a course taken by one other college in the University and is set for the colleges by University examiners.

Pre-Requisites: The requirements laid down for entry into the B.A. History course.

Teaching Arrangements: Classes: Hy118(a) **European History, 1500-1800**, 25 classes, Sessional: given by Dr. D. McKay. Students are required to prepare for seminars and to write at least 2 essays a term.

Reading List: The University examiners continually stress that students who limit their reading to textbooks will fail. Extensive reading lists are provided at the beginning of the course.

Examination Arrangements: There is a three-hour formal university examination in the Summer Term. It can be taken in the student's second or final year. Students not taking the formal University examination will be required to take a departmental exam in the Summer Term. The paper consists of about thirty questions, four of which are to be answered. The University examiners issue comments about the previous year's scripts every year.

Hy3465

European History Since 1800

Teacher Responsible: Dr. Janet Hartley, Room E405

Core Syllabus: An introductory and outline course of modern European history within the London University intercollegiate B.A. (History) degree.

Course Content: Principal themes of the course include the internal development of the leading continental states; the domestic and international repercussions of European industrialisation; the spread of liberal and democratic government in nineteenth-century Europe and the totalitarian challenges to it in the twentieth; and the forces making for war and peace in European international relations. Past examination papers should be consulted for the range of topics on which questions are set.

Pre-Requisites: There are no formal pre-requisites and it is not necessarily an advantage to have studied this period of history at 'A' level. Students wishing to follow the course are advised, if they do not possess an outline knowledge of the period, to read in advance one or more of the books suggested in the reading list below.

Teaching Arrangements: Lectures (Hy119).

The European Civil War, 1890-1990 (Hy101).

Classes: Weekly classes begin in the third week of the Michaelmas Term and continue until the seventh week of the Summer Term. Attendance at these classes is a course requirement.

Written Work: Students will be expected to write six essays during the year, and give class presenta-

tions as requested. It is primarily on this written work and on private reading that the students' preparedness for the examination will depend.

Reading List: The only introductory work covering the period as a whole is D. Thomson, *Europe since Napoleon* (Pelican). Other general surveys available in paperback (and worth buying) include: M. S. Anderson, *The Ascendancy of Europe, 1815-1914* (Longman); J. M. Roberts, *Europe 1880-1945* (Longman); J. Joll, *Europe since 1870* (Pelican); W. Laqueur, *Europe since Hitler* (Pelican). Books on more specialised themes include: C. M. Cipolla (Ed.), *The Fontana Economic History of Europe*; M. D. Biddiss, *The Age of the Masses* (Pelican); G. Lichtheim, *A Short History of Socialism* (Fontana); F. H. Hinsley, *Power and the Pursuit of Peace* (Cambridge); H. F. A. Strachan, *European Armies and the Conduct of War* (Allen and Unwin).

Examination Arrangements: Students taking the course in their first or second year are required to take a sessional examination at the end of the year. Second-year students are advised that essay marks and the sessional examination result contribute towards their college assessment. Second-year students may take the University finals paper in advance, in which case they will be exempted from the sessional examination. The final examination (normally taken at the end of the third year) is set by the university examiners. Candidates have three hours in which to answer any four out of a usual total of approximately 35 questions. The university examiners publish an annual report on the final examinations, which contains advice for candidates entering in future years. Copies of this report are available from the Departmental Tutor for B.A. (History) students.

Hy3506

International History Since 1914

Teacher Responsible: Dr. R. Boyce, Room E502

Course Intended Primarily for B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog.; M.A. and M.Sc.

Core Syllabus: The history of international relations from the outbreak of the First World War. The main emphasis is on diplomatic history, especially the policies of the great powers.

Course Content: The first part of the course deals with the 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, etc.

Pre-Requisites: None, Part I course World History since 1890 might be a useful introduction.

Teaching Arrangements: Twenty-five lectures, Sessional (Hy128) **International History since 1914**, Dr. Boyce, Dr. Stevenson, Dr. Hartley, Dr. Burleigh, Dr. Kent, Dr. Best.

(i) 1914-1941 Michaelmas Term, 10 lectures (suitable for single-term students)

(ii) 1941-1965 Lent Term, 10 lectures (suitable for single-term students)

(iii) After 1965 Summer Term, 3 lectures.

Classes: 22 classes (Sessional), **International History since 1914** (Hy128a)

Written Work: Students will be required to write a number of essays during the course. Subjects for these essays (with accompanying reading suggestions) will be handed out at the start of the course.

Introductory Reading List: D. Stevenson, *The First World War and International Politics*; W. A. McDougall, *France's Rhineland Diplomacy, 1914-1924*; J. Jacobson, *Locarno Diplomacy: Germany and West, 1925-1929* (1972); M. E. Howard, *The Continental Commitment: The Dilemma of British Defence in the Era of the Two World Wars*; P. M. H. Bell, *The Origins of the Second World War in Europe*; Akira Iriye, *The Origins of the Second World War in Asia and the Pacific*; A. Ulam, *Expansion and Co-existence: The History of Soviet Policy, 1917-67*; P. Calvocoressi, *World Politics since 1945*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. The paper is divided into two sections covering the periods 1914-1945 and since 1945.

Students are required to answer four questions, of which at least ONE must come from each section.

Hy3507

The Great Powers since 1500: War, Peace and Empire

Teachers Responsible: Dr. M. J. Rodriguez-Salgado, Room E408, and Dr. D. Stevenson, Room E508

Course Intended Primarily for B.Sc. (Econ.) Part II **Core Syllabus:** A survey of and introduction to the history of international relations in the early modern and modern periods, with special reference to the changing nature of Great Power status and how it has been acquired and lost. Attention will be focused on the interaction between domestic developments and the evolution of the international political system.

Course Content: The course will be divided into Section A, falling before 1815, and Section B, since that date. The leading themes will include: ideological justifications for power and expansion; imperialism and Great Power 'overstretch'; structural changes in international politics (the emergence and superseding of the European States system; the rise and erosion of bipolarity); the impact of economic and military revolutions. Among the Powers studied will be: Habsburg Spain; the Ottoman Empire; Bourbon, Revolutionary, and Napoleonic France; the British Empire; Bismarckian and Nazi Germany; Tsarist and Soviet Russia; the USA; China; Japan.

Pre-Requisites: Students are advised to do some preliminary reading from the list given below.

Teaching Arrangements: Section A will be taught in the Michaelmas Term; Section B in the Lent and Summer Terms. There will be twenty-three lectures (Hy124), and twenty-seven classes (Hy124a).

Written Work: Students will be expected to write four essays, two on each section.

Reading List: P. M. Kennedy, *The Rise and Fall of the Great Powers* (London, 1988); W. M. McNeill, *The Pursuit of Power* (London, 1982); R. Bonney, *The European Dynastic States 1494-1660* (Oxford 1991); D. M. McKay & H. M. Scott, *The Rise of the Great Powers, 1648-1815* (London, 1983); F. R.

Bridge & R. J. Bullen, *The Great Powers and the European States System, 1815-1914* (London, 1980); W. Keylor, *The Twentieth-Century World* (Oxford, 1984); M. Mandelbaum, *The Fate of Nations* (Cambridge, 1988).

Examination Arrangements: The course will be assessed by one three-hour written examination in the Summer Term. Students will be expected to answer four questions, at least one on each of the two Sections.

Hy3514

The Crises of the British Monarchies, 1399-1660

Teacher Responsible: Dr. David Starkey, Room E506

Course Intended Primarily for B.Sc. (Econ.) Part II and B.A./B.Sc. c.u. main field Geog.

Core Syllabus: An introduction to the 'new' political history of Britain from the English crisis of the Wars of the Roses to the British crisis of the Civil War. It draws heavily on social and cultural history; deals with the informal realities of power as well as the formal machinery of government, and places events both within the broad sweep of English constitutional history and contemporary Continental practice.

Course Content: The Wars of the Roses: bastard feudalism and foreign policy; the 'New Monarchy'; Henry VIII: court and faction; Renaissances, Reformations and rebellions; the mid-Tudor years; the 'royal republic' of Elizabeth I; Parliament, Puritans and Arminians; James I: favourites and reform; centre, periphery and political consciousness; Caroline court culture; the 'crisis of the British monarchies', 1639-1660.

Pre-Requisites: No previous knowledge of the history of the period is needed. But as in all history courses extensive reading is called for.

Teaching Arrangements: The course is taught by both lectures and classes. There are 25 lectures (Hy112), weekly in the Michaelmas and Lent Terms. The lectures cover the whole period 1399-1760 so only the first half or so of the lectures is directly relevant. Classes (Hy112b) are weekly, 10 each in the Michaelmas and Lent Terms, and 5 in the Summer Term. A handout is issued at the beginning of the course. This gives the main topics covered in lectures and classes; detailed bibliographies which are designed to suggest methods of approach as well as merely to list books; and suggested essay topics.

Written Work: 5 essays to be chosen largely but not exclusively from the topics listed in the course handout. will be required; 2 in the Michaelmas Term; 2 in the Lent Term and 1 in the Summer Term. The essays will normally be returned and discussed during tutorial hours. On the other hand, class papers as such are not usually employed; instead general participation is required and will be secured if need be by Socratic questioning!

Reading List: J. R. Lander, *Conflict and Stability*; John Guy, *Tudor England*; David Starkey (Ed.), *The English Court*; Christopher Haigh, *The English Reformation Revised*; Mark Girouard, *Life in the English Country House*; Jennifer Loach, *Parliament*

under the Tudors; Jenny Wormald, *Court, Kirk and Community: Scotland, 1470-1625*; Conrad Russell, *The Causes of the English Civil War*.

This list merely illustrates something of the variety of the course, it is NOT a substitute for the full bibliography in the course handout.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term based on the ground covered during the course. The examination paper normally contains 14 questions, of which 4 must be answered. It is important to answer the four questions required, since each carries one quarter of the total marks. Weight will be given to the quality of the presentation and argument shown in the answers as well as to the range of factual knowledge displayed.

Hy3515

The Witchcraze of the Early Modern World

Teacher Responsible: Dr. M. J. Rodriguez-Salgado, Room E408

Course Intended Primarily for B.Sc. (Econ.) Part II; General Course.

Core Syllabus: A study of the witch-hunts and hysteria that spread through Europe and its dependencies from the late fifteenth to the late seventeenth centuries. It will examine the ideas and fears that led to the witchcraze and to its demise, and consider also the most important economic, social and legal aspects that shaped this phenomenon. There will be an intensive document-based study of a number of cases, e.g. Salem, Mary Glover, Loudun, the Benandanti, Basque trials 1610. The course will close with an examination of witchcraze as a paradigm in Western culture.

Course Content: From the late fifteenth to the late seventeenth centuries many areas of Europe and European settlements overseas were gripped by extraordinary fears about witchcraft that resulted in regular persecution of witches, and occasionally in major witch-hunts. This course analyses those fears, looking at notions of God, the Devil, the sabbath, and guilt; as well as the economic and social tensions underpinning the hunts. It will consider the legal aspects in some detail, the types of persecution, importance of confession and proof, and the impact of changes in legal practice. The heart of the course will consist of comparisons between the witch-hunts in different parts of Europe and North America, alongside the study of documents relating to specific cases of witchcraft and possession. The complex trends that led to the end of the movement: medical, legal, religious, and scientific will be considered.

The witchcraze tells us a great deal about the cultural, political, social and economic tensions in the early modern world. It is doubly important, however, because it has remained as a powerful memory and symbol in the 'collective consciousness' of the West. The course ends by analysing the function of the witchcraze in more recent political and cultural developments.

Pre-Requisites: None. But students are advised to do some preliminary reading from the list below.

Teaching Arrangements: Forty contact hours consisting of lectures (Hy125), seminars and classes (Hy125a).

Course work and Examination: Students are required to do some reading for seminars, and to write five essays. The aggregate mark for this assessed work will count for up to 25% of the final mark; the rest will consist of a three-hour examination in the Summer Term.

Reading List: A full reading list will be issued at the beginning of the course. The following are essential reading:

N. Cohn, *Europe's Inner Demons. An Enquiry Inspired by the Great Witch-Hunt* (1975; paperback Paladin, 1976ff); A. C. Kors & E. Peters, *Witchcraft in Europe 1100-1700* (Dent & Sons, 1973); H. Kramer & J. Springer, *Malleus Maleficarum* (Summers edn., Dover, 1971); C. Lerner, *Enemies of God* (1981; pbk Basil Blackwell, 1983); B. P. Levack, *The Witch-Hunt in early modern Europe* (Pbk., Longman, 1987); C. Ginzburg, *The Night Battles. Witchcraft and Agrarian Cults in the Sixteenth and Seventeenth Centuries* (Routledge & Kegan Paul, 1983); K. Thomas, *Religion and the Decline of Magic* (1971; pbk. Penguin, 1973); D. P. Walker, *Unclean Spirits. Possession and exorcism in France and England in the late sixteenth and early seventeenth centuries* (Scolar Press, 1981).

Hy3516

The Individual, the Community and the State in Early Modern Europe

(Not available 1993-94)

Teacher Responsible: Dr. M. J. Rodriguez-Salgado, Room E408

Course Intended Primarily for B.Sc. (Econ.) Part II; General Course.

Core Syllabus: This course traces the slow evolution of local and central controls over the individual in early modern Europe. It concentrates on a wide range of welfare, medical, social and moral regulations.

Course Content: The drive to control the physical and mental environment of the individual intensified and changed in Europe between the late fifteenth and early eighteenth century. Central governments and the church became increasingly intrusive, and local governments also imposed their will over many aspects of life. This course concentrates on social and political aspects: it examines attitudes towards major issues such as poverty, crime, disease, unemployment, insanity, morality, education and censorship, and the elements that caused them to change, namely economic, demographic, ideological and political pressures. The gradual secularisation of society, and the marked tendency towards incarceration of marginal or threatening groups (the poor, terminally ill, insane, criminals etc.) are among the main themes to be studied. The course will end with an analysis of the escape routes taken by individuals and communities, from suicide to rebellion.

Pre-Requisites: None, but students who have not studied this period are recommended to read one of the general texts below before starting the course.

Teaching Arrangements: Forty contact hours of lectures (Hy126), seminars and classes (Hy126a).

N.B. This course is taught in alternate years. It will be available 1993-94.

Course Work and Examinations: Students are required to do some reading for seminars, and to write five essays. The aggregate mark for this assessed work will count for up to 25% of the final mark; the rest will consist of a three-hour examination in the Summer Term.

Reading List: A full reading list will be issued at the beginning of the course, but the following are essential: H. Kamen, *European Society 1500-1700* (Hutchinson, 1984); F. Braudel, *Civilization and Capitalism, 15th to 18th century* (3 vols., Collins, 1981); M. W. Flinn, *The European Demographic System 1500-1820* (1981); N. Z. Davis, *Society and Culture in Early Modern France* (Duckworth, 1975); K. Wrightson, *English Society 1580-1680* (Hutchinson, 1982); L. Roper, *The Holy Household* (Oxford UP, 1989); C. Ginzburg, *The Cheese and the Worms. The Cosmos of a Sixteenth-century Miller* (Routledge & Kegan Paul, 1980); D. Englander et al., *Culture and Belief in Europe 1450-1600* (Blackwell, Open University, 1990).

Hy3517

The Emergence of the European States System, 1648-1815

(Not available 1993-94)

Teacher Responsible: Dr. D. McKay, Room E603
Course Intended Primarily for B.Sc. (Econ.), Part II International History and Government and History

Core Syllabus: The aim of the course is to introduce students to the history of the relations between the main European powers in the early-modern period.
Course Content: The diplomatic and military history of the European great powers from the Peace of Westphalia till the overthrow of Napoleon. Domestic affairs will only be considered in so far as they relate to diplomatic and military history.

Pre-Requisites: None. All students admitted to School degrees should have the necessary analytical skills.

Teaching Arrangements: Twenty lectures (Hy127) and twenty classes (Hy127a) throughout the year.

Written Work: Students are required to prepare for class and write at least two essays a term. The work will be set and marked by the class teacher.

Reading List: A full reading list will be given out at the beginning of the course. It must be stressed that, as with all history courses, no student can hope to pass by using textbooks alone, and that the following are merely introductions.

G. Parker, *The Military Revolution* (Cambridge); Derek McKay & H. M. Scott, *The Rise of the Great Powers, 1648-1815* (Longmans).

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on the full syllabus.

Hy3528

The History of the United States since 1783

Teacher Responsible: Dr. A. Sked, Room E503

Course Intended Primarily for B.Sc. (Econ.) Part II

International History and Government and History degrees.

Core Syllabus: A survey of the political, diplomatic, social, economic and constitutional history of the USA since 1783.

Course Content: Topics covered will include the framing of the constitution; the establishment and development of federal institutions; the politics of the founding fathers; the "age of good feelings"; Jacksonian democracy; slavery and the South; the Civil War; reconstruction; the moving frontier; the era of the "robber barons"; populism and progressivism; Jim Crow; US imperialism; isolationism and world wars; the US and the Cold War; civil rights and the "great society"; the war in Vietnam; politics and society in contemporary America. General interpretations of US history will also be covered.

Pre-Requisites: A commitment to work, an analytical mind, and an ability to write.

Teaching Arrangement: One lecture (Hy131) and one class (Hy131a) per week for 25 weeks. Students will be expected to do at least one class paper per term and to write at least four essays.

Reading List: Key works include: Hugh Brogan, *The Pelican History of the United States of America*; Bruce Collins, *The Origins of America's Civil War*; Eric Foner, *Reconstruction, America's Unfinished Revolution, 1863-1877*; Paul Kennedy, *The Rise and Fall of the Great Powers, Economic Change and Military Conflict from 1500 to 2000*; J. M. McPherson, *Battle Cry of Freedom, The Civil War Era*; B. W. Poulson, *Economic History of the United States*; A. A. Rappaport, *A History of American Diplomacy*; C. van Woodward (Ed.), *A Comparative Approach to American History*.

Examination Arrangements: There will be a formal three-hour examination in Summer Term in which students will have to answer four questions out of at least twelve.

Hy3530

The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day

Teacher Responsible: Professor P. Preston, Room E604

Course Intended Primarily for B.Sc. (Econ.) Part II; B.A. History.

Core Syllabus: An examination of the relationship between levels of social and economic development and political structures in Spain through a survey of the history of contemporary Spain in its European context from the revolutionary upheavals of 1917 to the consolidation of Spanish democracy within the European Community.

Course Content: The course traces the tensions between progressive and reactionary forces in Spain in the twentieth-century. It begins in the period of industrial take-off during the First World War, examining the consequent social upheaval and the imposition of the military dictatorship of General Primo de Rivera in 1923. Thereafter, it deals with the failure of the dictatorship, the breakdown of the democratic Second Republic, 1931-1936, the Spanish Civil War,

1936-1939; the making of the Franco dictatorship; the relationship with the Axis; the relationship with the USA; the contradictions between the political structures of the Franco regime and the vertiginous industrial growth of the 1960s; the transition to democracy 1975-1979; the military backlash, 1979-1981; the coming to power of Socialism and the integration of Spain into NATO and the EEC.

Pre-Requisites: None.

Teaching Arrangements: 22 lectures (Hy132) and 22 classes (Hy132a).

Written Work: Students will be expected to write at least 4 essays and to present a number of brief class reports.

Reading List: A list of more specialised texts will be provided at the start of the course. Titles available in paperback are marked with an asterisk. Unless otherwise stated, all were published in London.

Gerald Brenan, *The Spanish Labyrinth* (*Cambridge University Press, 1943); Raymond Carr & Juan Pablo Fusi, *Spain: Dictatorship to Democracy* (*George Allen & Unwin, 1979); Raymond Carr, *Spain, 1808-1975* (*Oxford University Press, 1982); Stanley G. Payne, *The Franco Regime, 1936-1975* (University of Wisconsin Press, Madison, 1987); Paul Preston, *The Coming of the Spanish Civil War* (*Methuen, 1983); Paul Preston, *The Spanish Civil War* (*Weidenfeld & Nicolson, 1986); Paul Preston, *The Politics of Revenge: Fascism and the Military in Twentieth Century Spain* (Unwin Hyman, 1990); Paul Preston, *The Triumph of Democracy in Spain* (*Routledge, 1986).

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

Hy3531

The History of France since 1870

(Not available 1993-94)

Teacher Responsible: Dr. R. Boyce, Room E502

Course Intended Primarily for B.Sc. (Econ.) II; General Course (including single term programme).

Core Syllabus: The course examines the principal political, social, economic and cultural developments that have shaped French history since the founding of the Third Republic in 1870, and considers especially those factors that have tended to strengthen or weaken national unity and democratic institutions.

Course Content: The Commune, the civil war and the origins of the Third Republic; the consolidation of republican rule; the special character of French urban and industrial growth; the significance of the Dreyfus affair; the peculiarities of French socialism and trade unionism; church-state relations; the decline of the old right and rise of the new; the impact of the first world war on the economy and society; the search for postwar security; the schism in the French left; the economic depression and its 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.

Pre-Requisites: None.

Teaching Arrangements: 20 lectures (Hy134) and 20 classes (Hy134a). The course is taught in alternate years.

Written Work: Students will be expected to write at least four essays and to present a number of brief class reports.

Select Bibliography: J. F. McMillan, *Twentieth Century France: Politics and Society, 1898-1991* (1992); E. Weber, *Peasants into Frenchmen: The Modernization of Rural France, 1870-1914* (1976); J.-J. Becker, *The Great War and the French People* (1986); D. Cauter, *Communism and the French Intellectuals, 1914-1960* (1964); R. O. Paxton, *Vichy Régime: Old Guard and New Order* (1972); G. de Carmoy, *The Foreign Policies of France, 1944-1968* (1970); D. L. Hanley & A. P. Kerr (Eds.), *May '68: Coming of Age* (1989); J. Ardagh, *France in the Eighties* (1986). A more detailed reading list will be provided at the start of the course.

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

Hy3533

Japan in the Twentieth Century

Teacher Responsible: Dr. A. Best, Room E409

Course Intended Primarily for B.Sc. (Econ.) Part II
Core Syllabus: The political, economic and diplomatic history of Japan in the Twentieth Century.

Course Content: Subjects covered by the course include: the rise of political parties in late Meiji Japan; the Russo-Japanese War; the creation and operation of the Japanese Empire; the triumph of liberalism, Taisho democracy and Shidehara diplomacy; the economic stagnation of the 1920s and the Depression; Japanese nationalism and the radicalization of the military; the Manchurian Crisis and the collapse of party government; the 26 February 1936 Incident; Japan as a fascist state; tensions and conflict with China; Pearl Harbor and the Pacific War; the American Occupation and the reform of Japan; the revival of Japanese democracy; the San Francisco peace conference; the formation and political supremacy of the Liberal Democratic Party; the Security Treaty crisis of 1960; the Japanese economic miracle; the Nixon shocks and tensions with the United States; Japan as Number One.

Pre-Requisites: There are no formal pre-requisites for this course, but some knowledge of the international history of East Asia in the Twentieth Century would be useful.

Teaching Arrangements: The course will be taught by both lectures and classes. There will be 20 lectures (Hy135) and 20 classes (Hy135a) held in the Michaelmas and Lent Terms.

Written Work: Students will be required to submit two essays per term and to present a number of class papers.

Reading List: A detailed reading list will be issued at the start of the course, but the following books cover most aspects of the syllabus and should be regarded as essential.

Bibliography: M. A. Barnhart, *Japan Prepares For Total War. The Search For Economic Security 1919-1941*; W. G. Beasley, *Japanese Imperialism 1894-1945*; G. M. Berger, *Parties out of Power in Japan 1931-1941*; J. Dower, *Empire and Aftermath. Yoshida Shigeru and the Japanese Experience 1878-1954*; P. Duus (Ed.), *Cambridge History of Japan Volume 6 The Twentieth Century*; J. Hunter, *The Emergence of Modern Japan*; S. Large, *Hirohito*; T. Nakamura, *The Postwar Japanese Economy*; I. H. Nish, *Japanese Foreign Policy 1869-1942*; M. Schaller, *The American Occupation of Japan: The Origins of the Cold War in Asia*; R. L. Sims, *The Political History of Japan 1868-1952*.

Examination Arrangements: There will be a three-hour formal examination taken in the Summer Term. The paper will consist of 15 questions divided into two sections: Section A will cover the period up to 1945 and Section B from 1945 to the present. Students are required to answer at least one question from each section.

Hy3534

Anglo-Spanish Relations in the Age of Elizabeth I and Philip II

(Not available 1993-94)

Teacher Responsible: Dr. M. J. Rodriguez-Salgado, Room E408

Course Intended Primarily for B.Sc. (Econ.) Part II; General Course.

Core Syllabus: A document-based study of relations between England and Spain in the second half of the sixteenth century, concentrating on political, ideological and military developments, but also looking at commercial and cultural exchanges.

Course Content: This course examines one of the best known and least understood periods of Anglo-Spanish relations. Many myths have arisen about the first Elizabethan age. The conflicts with Spain in Europe (especially the Armada of 1588) and the New World have become a fundamental part of English identity, nurturing a sense of superiority, while the inverse has happened in Spain. The course separates fact from fiction and propaganda; it looks at the policies and personalities of both rulers, their courts, their aspirations and problems. There is a brilliant cast of supporting characters: Drake, Leicester, Hawkins, Raleigh, Granvelle, Antonio Pérez, Don Carlos etc. The course charts the progress of relations from 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.

Pre-Requisites: None, but students who have not studied this period are advised to read at least one of

the general texts before embarking on this course.

Teaching Arrangements: Forty contact hours of lectures (Hy137), seminars and classes (Hy137a).

N.B. This course is taught in alternate years. Students who take this course may not take the course on Rebellion and International Strife.

Course Work and Examination: Students are required to do some reading for seminars, and to write five essays. The aggregate mark for this assessed work will count for up to 25% of the final mark; the rest will consist of a three-hour examination in the Summer Term.

Reading List: A full reading list will be issued at the beginning of the course, but the following are essential: G. Parker, *Philip II*; P. Pierson, *Philip II of Spain*; R. B. Wernham, *Before the Armada*; R. B. Wernham, *After the Armada*; C. Read, *Mr. Secretary Walsingham and the Policy of Queen Elizabeth*; K. J. Laughton, *Defeat of the Spanish Armada*; M. J. Rodriguez-Salgado et al., *Armada. Catalogue of the National Maritime Museum Exhibition*; W. T. MacCaffrey, *Queen Elizabeth and the making of Policy*; W. T. MacCaffrey, *The Shaping of the Elizabethan Regime 1572-88*.

Hy3536

The Thirty Years War in Europe, c1618-c1660

(Not available 1993-94)

Teacher Responsible: Dr. D. McKay, Room E603
Course Intended Primarily for B.Sc. (Econ.) Part II International History and Government and History.

Core Syllabus: The Thirty Years War in Europe, c.1618_c.1660.

Course Content: The diplomatic, military and socio-economic history of the wars in continental Europe from the revolt in Bohemia in 1618 till peace in the Baltic in 1660. Some reference will be made to printed primary sources.

Pre-Requisites: Preferably some previous study of British or European seventeenth-century history, but other students can be admitted after discussion with Derek McKay.

Teaching Arrangements: Twenty lectures (Hy138) and twenty classes (Hy138a).

Written Work: Students are required to prepare for classes and write two essays a term.

Reading List: A full reading list will be given at the beginning of the course, but as introductions there are: G. Parker, *The Thirty Years War* (Routledge); P. Limm, *The Thirty Years War* (Longmans).

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on the full syllabus. The paper will contain a compulsory question based on printed primary sources.

Hy3537

Russia and the West, 1762-1825

Teacher Responsible: Dr. Janet Hartley, Room E409

Course Intended Primarily for B.Sc. (Econ.) Part II; B.A. History; General Course.

Core Syllabus: The course examines the relationship between Russia and the West from the accession of Catherine the Great to the Decembrist Revolt. For most of this period Russia seemed to be drawing closer to the West. She became accepted as an integral part of the European diplomatic community and economic and cultural contacts grew. Russian constitutional projects showed the influence of Western thought and practice. The Decembrist revolt, however, exposed the disillusionment of the Russian educated élite with Russia's failure to develop politically or socially along Western European lines. This course will study the contrast between Russia's diplomatic position in Europe and her domestic situation.

Course Content: Foreign relations between Russia and other European powers; the emergence of Russia as a Great Power and her role in the European diplomatic community; trade and economic contacts between Russia and the West; the influence of Western cultural and intellectual ideas in Russia; the influence of Western ideas on Russian reforms of government institutions and education, and on the constitutional projects of the early nineteenth century; Decembrists and the West; Russians abroad and foreigners in Russia; perceptions of Russia in the West and perceptions by Russians of themselves in relation to the West.

Pre-Requisites: None.

Teaching Arrangements: 25 classes (Hy139). The course is taught in alternate years.

Written Work: Students will be expected to write at least four essays and to present a number of brief class reports.

Prescribed documents: These will be selected from: G. Vernadsky (Ed.), *A Source Book for Russian History from Early Times to 1917*, Vol. 2, (New Haven, Conn., 1972); T. Riha (Ed.), *Readings in Russian Civilization*, Vol. 2, (Chicago, 1964); W. F. Reddway (Ed.), *Documents of Catherine the Great* (New York, 1971); M. Raeff, *Plans for Political Reform in Imperial Russia, 1730-1905* (New Jersey, 1966); M. M. Shcherbatov, *On the Corruption of Morals* Ed. A. Lentin (Cambridge, 1969); N. M. Karamzin, *Memoir on Ancient and Modern Russia* Ed. R. Pipes (Cambridge, Mass., 1959); M. Raeff, *The Decembrist Movement* (New Jersey, 1966); W. Coxe, *Travels in Poland, Russia, Sweden and Denmark* (London, 1792); W. Tooke, *View of the Russian Empire* (London, 1799).

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

Hy3538

Fascism and National Socialism in International Politics, 1919-1945

Teachers Responsible: Dr. M. Burleigh, Room E500 and Professor P. Preston, Room E604

Course Intended Primarily for B.Sc. (Econ.) 2nd and 3rd years.

Core Syllabus: A historical account of the phenomenon of fascism in Europe in the inter-war years and during the Second World War.

Course Content: The intellectual roots of fascism; pre-1914 proto-fascist groups; the impact of the First

World War; the rise of fascism in Italy; fascism in power in Italy; the rise of Nazism in Germany; Nazism in power in Germany; fascism in eastern Europe; fascism in the Iberian peninsula; fascism in western Europe; the impact of the Second World War.

Pre-Requisites: No pre-requisites are imposed, though some knowledge of twentieth century history is desirable.

Teaching Arrangements:

There will be 20 lectures and 22 follow up classes throughout the year.

Introductory Reading List:

Students are advised to buy as many of these books as possible:

W. Z. Laqueur (Ed.), *Fascism: A Reader's Guide* (London, 1967); Martin Kitchen, *Fascism* (London, 1976); Ian Kershaw, *The Nazi Dictatorship* (London, 1988); Martin Blinkhorn (Ed.), *Fascists and Conservatives* (London, 1990); M. Burleigh & W. Wipperman, *The Racial State: Germany, 1933-45* (Cambridge, 1991).

Examination Arrangements: There is a formal three-hour examination in the Summer Term. Students will be given a wide range of questions and will be required to answer four. The paper is not divided into subsections and there are no compulsory questions.

Hy3540

The Reshaping of Europe 1943-57

Teacher Responsible: Dr. D. Stevenson, Room E508

Course Intended Primarily for B.Sc. (Econ.) Part II

Core Syllabus: The evolution of the postwar settlement in Europe from the Teheran Conference to the Treaties of Rome.

Course Content: The major themes considered are: 1. the World War II background and the origins of the Cold War, 2. the Great Powers and the German question, 3. the evolution of American policy towards Western Europe, 4. the formation and consolidation of the Soviet bloc, 5. Western European integration from the Marshall Plan to the EEC.

Pre-Requisites: If students have no prior knowledge of the topic, they are advised to do preliminary reading from the list given below.

Teaching Arrangements: Teaching will be by a course of 12 lectures (Hy142) and 18 classes (Hy142(a)).

Written Work: Students will be required to write three essays during the course.

Reading List: M. McCauley, *The Origins of the Cold War* (London, 1983); W. Loth, *The Division of the World* (London, 1988); A. W. Deporte, *Europe between the Superpowers* (New Haven, 1983); V. Mastny, *Russia's Road to the Cold War* (New York, 1979); A. S. Milward, *The Reconstruction of Western Europe, 1945-1951* (London, 1984); M. J. Hogan, *The Marshall Plan* (Cambridge, 1987); J. W. Young, *Britain, France and the Unity of Europe, 1945-1951* (Leicester, 1984); J. L. Gaddis, *Strategies of Containment* (Oxford, 1982).

Prescribed documents: A list is available from Dr. Stevenson.

Examination Arrangements: The course will be assessed by a three-hour written examination in the Summer Term. Students will be expected to answer four questions, one of which will consist of extracts for comment from the prescribed documents.

Hy3541

Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present

Teachers Responsible: Dr. A. Sked, Room E503 and Dr. M. Burleigh, Room E500

Course Intended Primarily for B.Sc. (Econ.) Part II

Core Syllabus: The political, constitutional, diplomatic and socio-economic history of German Central Europe from 1815 to the Present. Subjects covered by the course will include: the German Confederation and the political cultures of the member states; the Zollverein, and the development of nationalism, liberalism and conservatism; the Revolutions of 1848 and alternative solutions to the 'German Question'; the struggle for hegemony in Germany between Austria-Hungary and Prussia; Dualism in the Habsburg Monarchy; industrialisation, modernisation and political change; the advent of organised labour; nationality conflict and the position of ethnic and religious minorities; relations between Austria-Hungary and Imperial Germany before 1914 and the impact of the First World War on politics and society; the idea and realities of 'Mitteleuropa'; the revolutions of 1918-19 and the history of the Weimar and Austrian Republics; the transition from democracy to authoritarianism and dictatorship; the Nazi regime in Germany and the subversion of democracy in Austria; Hitler's racialist new order in Central Europe; the German question after 1945.

Pre-Requisites: There are no formal pre-requisites for this course. A reading knowledge of German is not required, but might prove helpful.

Teaching Arrangements: Lectures: 25 lectures (Hy144) are given weekly throughout the session. The first 10 lectures, given in the Michaelmas Term, will cover the period from 1815 to 1914; those in the Lent and Summer Terms the period from 1914 to the present. Notes and a detailed reading list will be distributed at the first class at the beginning of the session, and attendance at the classes is obligatory for all students taking the course. The classes (Hy144a) will be based upon presentation by students followed by group discussion. Specific guidance will be given on reading for each presentation.

Written Work: Students will be expected to submit two essays per term which will be marked and assessed by the class teachers.

Reading List: A detailed reading list will be issued and guidance given on reading for essays. The following books cover most aspects of the course and should be regarded as essential, by way of an introduction to the subjects covered:

Bibliography:

Austria: Barbara J. Jelavich, *Modern Austria, Empire and Republic, 1800-1986*, Cambridge University Press, 1987; F. Parkinson (Ed.),

Conquering the Past, Austrian Nazism, Yesterday and Today, Wayne University Press, 1989; A. Sked, *The Decline and Fall of the Habsburg Empire, 1815-1918*, Longman, 1989; J. Sweeny & J. Weidenholzer (Eds.), *Austria: A Study in Modern Achievement*, Avebury, 1988;

Germany: David Blackbourn & Geoff Eley, *The Peculiarities of German History*, Oxford University Press, 1984; Michael Burleigh & Wolfgang Wipperman, *The Racial State: Germany, 1933-45* (Cambridge, 1991); Harold James, *A German Identity, 1770-1990*, London, 1989; Mary Fulbrook, *Germany 1919-1990: The Divided Nation* (London, 1991).

Examination Arrangements: A three-hour formal examination in the Summer Term. The paper will have approximately twenty questions, divided equally between the following sections: 1. thematic, 2. 1815-1870; 3. 1870-1914; 4. 1914 to the present. Students must answer one question from section 1, followed by three questions from at least two other sections.

Hy3542

Napoleon and the Counter-Revolution in Europe, 1792-1815

Teacher Responsible: Dr. A. Sked, Room E503

Course Intended Primarily for B.Sc. (Econ.) Part II International History and Government and History degrees.

Course Syllabus: A detailed examination of how Europe responded to French attempts at domination between 1792 and 1815.

Core Content: Topics covered will include French foreign policy aims; French financial difficulties; the reorganization of the French army; Napoleonic statecraft and government; the position of the satellite states; as well as the military, diplomatic and political responses of the European great powers. The history of French royalism will also be covered, as will the European intellectual reaction to the French revolution and Napoleon.

Pre-Requisites: A commitment to work, an analytical mind, and an ability to write.

Teaching Arrangements: Twenty lecture-classes (Hy141) (one per week for the first two terms). Students will be expected to write at least four essays.

Reading List: Key works include: Stuart Woolf, *Napoleon's Integration of Europe*; Owen Conelly, *Napoleon's Satellite Kingdoms*; Jean Tulard, *Napoleon, The Myth of the Saviour*; James Roberts, *The Counter-Revolution in France*; Philip Mansell, *Louis XVIII*; Gunther E. Rothenberg, *The Art of Warfare in the Age of Napoleon*; Richard Glover, *Britain at Bay, Defence Against Bonaparte*; H. T. Dickens (Ed.), *Britain and The French Revolution, 1789-1815*.

Examination Arrangements: There will be a formal three-hour examination in Summer Term in which students will have to answer four questions out of at least twelve.

Hy3543

British Policy Overseas since 1942

Teacher Responsible: Dr. John Kent, Room E507

Course Intended Primarily for B.Sc. (Econ.) Part II; B.A. History; General Course.

Core Syllabus: Britain's global strategy in economic and foreign policy terms in the post-45 period, with the emphasis on Britain's attempts to deal with its decline as a global power between 1945 and 1968.

Course Content: In the 1940s Post-war Planning for the Future of the British Empire; the British role in the Breakdown of the Wartime Alliance and the Origins of the Cold War; Imperial Defence, the Third Force, Western Union and the Origins of NATO. During the 1950's, the approach will primarily be regional in order to deal with the Middle East, South East Asia, Tropical Africa and India along with Europe and the United States. Defence policy and foreign economic policy will also be examined. In the 1960s and beyond, the end of colonial rule and the applications and entry to the EEC will be examined, culminating in the Falklands War.

Pre-Requisites: None.

Teaching Arrangements: Twenty two-hour seminars (Hy145).

Written Work: 4 essays.

Reading List (or Select Bibliography):

J. W. Young, *Britain, France and the Unity of Europe* (1984); D. Reynolds, *Britannia Overruled* (1991); M. Dockrill & J. W. Young (Eds.), *British Foreign Policy 1945-56* (1989); A. Deighton (Ed.), *Britain and the First Cold War* (1990); J. Darwin, *Britain and Decolonisation* (1988); J. Darwin, *End of Empire* (1991); A. N. Porter & A. J. Stockwell (Eds.), *British Imperial Policy and Decolonisation 1938-64* (2 vols. 1987-89); J. W. Young (Ed.), *The Foreign Policy of Churchill's Peacetime Administration* (1988).

Examination Arrangements: 1 3-hour written examination in the Summer Term.

Hy3544

The Cold War in East Asia 1917-1979

Teacher Responsible: Dr. A. Best, Room E409

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: The effect of the Soviet Union and communist ideology on the international history of East Asia from 1917 to 1979.

Course Content: Subjects covered by the course include: the impact of the Bolshevik Revolution on East Asia; the Comintern and China in the 1920s; the rise of Soviet power in North East Asia and the Japanese response; the Second United Front in China 1936-1945; the Soviet Union and the origins of the Pacific War; the Soviet entry into the Pacific War and its relation to Hiroshima and Nagasaki; the Chinese Civil War 1945-49; the occupation of Japan; the 'Who Lost China' debate and the rise of McCarthyism in the United States; communism and decolonization in Malaya and Indo-China; the Korean War; the San Francisco peace conference and Japan's 'New Look' policy; the Geneva Conference and SEATO; the Sino-Soviet split and differing approaches to communism; the domino theory and the American commitment to South Vietnam; the Peking-Hanoi-Djakarta axis; the creation of ASEAN;

the Cultural Revolution and its diplomatic effects; the Nixon administration and the end of the Vietnam War; detente in East Asia and the Nixon shocks; communist victory in South East Asia; the rise and fall of Pol Pot; the Sino-Vietnamese War.

Pre-Requisites: There are no formal pre-requisites for this course, but some knowledge of the international history of East Asia in the Twentieth Century would be useful.

Teaching Arrangements: The course will be taught by both lectures and classes. There will be 20 lectures (Hy146) and 20 classes (Hy146a) held in the Michaelmas and Lent Terms.

Written Work: Students will be required to submit two essays per term and to present a number of class papers.

Reading List: A detailed reading list will be issued at the start of the course, but the following books cover most aspects of the course and should be regarded as essential.

Bibliography: R. E. Bedeski, *State Building in Modern China: The Kuomintang in the Prewar Period*; R. M. Blum, *Drawing the Line: the Origin of the American Containment Policy in East Asia*; G. Herring, *America's Longest War: The US and Vietnam 1950-75*; A. Iriye, *After Imperialism: the Search for a New Order in the Far East 1921-1931*; P. Lowe, *The Origins of the Korean War*; Y. Nagai & A. Iriye (Eds.), *The Origins of the Cold War in Asia*; R. Quested, *Sino-Soviet Relations. A Short History*; M. Schaller, *The American Occupation of Japan: the Origins of the Cold War in Asia*.

Examination Arrangements: There will be a formal three-hour examination in the Summer Term. The paper will consist of 15 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 of which must be from Section A.

Hy3545

The History of Russia, 1682-1917

Teacher Responsible: Dr. Janet Hartley, Room E409

Course Intended Primarily for B.Sc.(Econ.) Part II, International History, Government and History, Russian Government, History and Language.

Core Syllabus: An introduction to the history of Russia in all its major aspects from the reign of Peter I to the Bolshevik Revolution.

Course Content: The reforms of Peter I and Catherine II; Russian foreign relations and the expansion of the Russian Empire; social and economic problems and developments (the growth and abolition of serfdom, industrial growth etc.); the development of opposition to Tsardom; the 1905 Revolution and the collapse of the Imperial regime.

Pre-Requisites: None. Some knowledge of European history of the period is desirable but not essential.

Teaching Arrangements: Fifteen lectures and 25 classes (Hy133) in the Michaelmas, Lent and Summer Terms.

Written Work: Students will be required to write four essays, for which lists of subjects, with accom-

panying suggested reading, will be given out during the course. They will also be expected to take an active part in class discussions and to present papers in class on subjects indicated in advance.

Reading List: A useful introduction is provided by: N. V. Riasanovsky, *A History of Russia*; P. Dukes, *The Making of Russian Absolutism, 1613-1801*; H. Seton-Watson, *The Russian Empire, 1801-1917*; D. Saunders, *Russia in the Age of Reaction and Reform, 1801-1881*; H. Rogger, *Russia in the Age of Modernisation and Revolution, 1881-1917*; L. Kochan, *Russia in Revolution 1890-1918*; J. Blum, *Lord and Peasant in Russia from the Ninth to the Nineteenth Century*; M. E. Falkus, *The Industrialisation of Russia, 1700-1914*; J. Billington, *The Icon and the Axe*; M. Raeff, *Understanding Imperial Russia: State and Society in the Old Regime*; R. Pipes, *Russia under the Old Regime*; R. Pipes, *The Russian Intelligentsia*.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term. The examination will normally contain 12 questions, of which four must be answered.

Hy3546

France in International Affairs, 1940-1981

Teacher Responsible: Dr. R. Boyce, Room E502

Course Intended Primarily for B.Sc. (Econ.) Part II; General Course (including single term programme).

Core Syllabus: The course examines the history of French external relations from the collapse of the Third Republic to the start of the Mitterrand presidency. It deals not only with conventional foreign policy but also relations with Germany when it occupied much or all of France between 1940 and 1944, the struggle to maintain a colonial empire until the 1960s, and relations with France's partners in the European Community since then. 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: Anglo-French relations in March-June 1940; the Vichy régime and Germany; sources of conflict between de Gaulle, Churchill and Roosevelt; French Nazis and the German New Order; the Resistance, the PCF and relations with the Soviet Union; France and the postwar-occupation of Germany; France, the Marshall Plan, and the creation of the Western alliance; the struggle to regain control of Indo-China; the significance of the Schuman Plan of May 1950; the failure of the European Defence Community proposal and German rearmament; France and the Suez crisis; de Gaulle and the struggle for Algeria; the end of the Middle East and African empires; Franco-German relations and Europe; Sino-French relations, 1964; de Gaulle, Québec and the francophone world; the pursuit of an independent foreign policy under Pompidou and Giscard d'Estaing and the French foreign policy tradition.

Pre-Requisites: None.

Teaching Arrangements: 20 lectures (Hy148) and 20 classes (Hy148a). The course is taught in alternate years.

Written Work: Students will be expected to write at least four essays and to present a number of brief class reports.

Select Bibliography: J. Lacouture, *De Gaulle, 2 Vols.* (1989, 1991); J. Lacouture, *Pierre Mendès France* (1984); R. O. Paxton, *Vichy Régime: Old Guard and New Order* (1972); J. W. Young, *France, the Cold War and the Western Alliance, 1944-9* (1990); G. de Carmoy, *French Foreign Policies, 1944-1968* (1970); J. Dalloz, *The Indochina War, 1945-54* (1990); A. Horne, *A Savage War of Peace: Algeria, 1954-1962* (1977); R. Aldrich & J. Connell (Eds.), *France in World Politics* (1989). A more detailed reading list will be provided at the start of the course.

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

Hy3547

The Origins of the Pacific War, 1926-1941

(Not available 1993-94)

Teacher Responsible: Dr. A. Best, Room E409

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: The political, economic and military history of the crisis in East Asia from 1926 to 1941.

Course Content: Subjects covered by the course will include: the Northern expedition and the challenge to the Powers of Chinese nationalism; the rise of radical nationalism in Japan and the collapse of party government; the effect of the Depression and the significance of ideas of autarky; the Manchurian Crisis of 1931-33; the end of naval limitation in the Pacific; the Soviet Union and communism in East Asia; the making of the Anti-Comintern Pact; the outbreak of the Sino-Japanese war and the western response; Britain's 'strategic nightmare' and the Tientsin Crisis; the European War's effect on East Asia; the emergence of American-Japanese antagonism; Japan's drive into South East Asia; the road to Pearl Harbor.

Pre-Requisites: Some previous knowledge of international relations in this period is desirable but not essential. An interest in the study of historical documents (on which this course is based) is essential.

Teaching Arrangements: Teaching consists of 25 classes (Hy149) of one hour weekly. 5 classes will be dedicated towards the detailed study of documents.

Written Work: Students will be expected to write two essays per term, and in the Lent and Summer Terms to analyse a number of documents.

Prescribed Documents: The documents to be studied on this course are Papers Relating to the Foreign Relations of the United States, Japan: 1931-1941, Vol. 2; S. K. Hornbeck, *The Diplomacy of Frustration*; Documents on British Foreign Policy, 1919-1939, 2nd Series Vols. IX and XIII, 3rd Series Vol. IX; N. Ike, *Japan's Decision for War. Records of the 1941 Policy Conferences*.

Hy3550

The Revolutions of 1848

(Not available 1993-94)

Teacher Responsible: Dr. A. Sked, Room E503

Course Intended Primarily for B.Sc. (Econ.) Part II students.

Core Syllabus: A detailed study of the 1848 Revolutions.

Course Content: The course, based on a study of relevant documents and monographs will cover the background to as well as the origins, development, diplomacy, failure and consequences of the revolutions of 1848.

Pre-Requisites: A good knowledge of nineteenth-century European history.

Teaching Arrangements: The course (Hy143) will be taught in the Michaelmas and Lent Terms. Students will be expected to submit at least three essays/gobbet-papers to give at least one class paper and to participate in class discussions. The first term will, however, consist largely of lectures.

Reading List: Prescribed Sources include:

Count Hartig, *Genesis of the Revolution in Austria*; W. H. Stiles, *Austria in 1848-49*; Helmut Bohme, *The Foundation of the German Empire* (Docs. 21-41 only); A. Sked, *The Survival of the Habsburg Empire: Radatzky, The Imperial Army and the Class War 1848*.

Key books include:

A. Sked, *The Decline and Fall of the Habsburg Empire, 1815-1918*; I. Deak, *The Lawful Revolution, Louis Kossuth and the Hungarians*; A. Sked (Ed.), *Europe's Balance of Power 1815-1848*; R. J. Rath, *The Viennese Revolution of 1848*; F. Eyck, *The Frankfurt Parliament* plus the relevant volumes of the *Cambridge History of France*, the *Longman History of Italy* and the *Oxford History of Europe*.

Examination Arrangements: There will be a formal three-hour exam at the end of the year in which students will be required to answer one gobbet question and three others out of eight questions in all in three hours.

Hy3566

**Rebellion and International Strife:
Philip II and the North c. 1559-1598**

(Not available 1993-94)

Teacher Responsible: Dr. M. J. Rodriguez-Salgado, Room E408**Course Intended Primarily for** B.Sc. (Econ.) Part II and B.A. History and General Course.**Core Syllabus:** A study of the political, cultural religious and commercial relations between Philip II of Spain, England, France and the Netherlands in the second half of the sixteenth century.**Course Content:** The central feature is a study of the interaction between internal and international politics in the second half of the sixteenth century. Attention is focused on Philip II, Elizabeth Tudor, France and the Netherlands; with emphasis on the diplomatic and military contacts and conflicts. The wars in Europe and America (including the Armada), the role of exiles and spies, religious ideology and creation of the 'Black Legend' will be covered, as also the cultural and commercial interchanges. Students will have considerable scope to concentrate on specific areas or themes.**Pre-Requisites:** None. Those without prior knowledge of the period should, however, read at least a general text before starting the course.**Teaching Arrangements:** There will be both lectures and seminar discussions (Hy136), with brief individual tutorials for the return of written work. Five essays are required. Reading will be assigned before seminars.**N.B.** This course will be taught in alternate years. Students who take this course may not take the course on **Anglo-Spanish Relations in the Age of Elizabeth I and Philip II.****Reading List:** Full reading lists covering both seminars and essays will be issued at the beginning of the year. No one book covers the entire syllabus but the following are essential: P. Pierson, *Philip II of Spain*; G. Parker, *The Dutch Revolt*; J. H. M. Salmon, *Society in Crisis: France in the Sixteenth Century*; N. M. Sutherland, *The Massacre of St. Bartholomew and the European Conflict*; R. B. Wernham, *Before the Armada and After the Armada*; G. Parker & C. Martin, *The Spanish Armada*; I. A. A. Thompson, *War and Government in Habsburg Spain*; A. J. Loomie, *The Spanish Elizabethans*; C. Gibson, *The Black Legend*.**Examination Arrangements:** There will be a formal three-hour examination in the Summer Term. Candidates will be required to answer four questions from a list of about sixteen.

Hy3567

**The Russian Revolutions and Europe,
1917-1921****Teacher Responsible:** Dr. Janet Hartley, Room E409**Course Intended Primarily for** B.Sc. (Econ.) Part II students.**Core Syllabus:** This International History Special Subject involves a detailed study, based on documen-

tary material, of the two revolutions of 1917 and the consolidation of Bolshevik rule, with reference to both internal developments and foreign relations.

Course Content: The impact of the First World War and the February Revolution; the period of the Provisional Government including domestic policies and foreign relations; social and economic problems in the countryside and the towns in 1917 and the spread of Marxist ideas; the June offensive and the Kornilov affair; Bolshevik ideology and the Bolshevik Revolution; the Allied intervention and the Civil War; Bolshevik social and economic policies, including the treatment of the peasant problem, War, Communism and the introduction of the New Economic Policy; the development of the Bolshevik Party, including treatment of opposition within and outside the Party; the theory of World Revolution, Treaty of Brest-Litovsk and the first stages of Bolshevik foreign policy; the foundation of Comintern and relations with foreign communists.**Pre-Requisites:** Some knowledge of European or Russian history of the period is desirable but not essential. The courses Hy3545 and Gv3052 are particularly useful.**Teaching Arrangements:** 20 classes (Hy147) in the Michaelmas and Lent Terms.**Written Work:** Students are required to write four essays and to present class papers.**Prescribed Documents:** The course is based on selected documents from the following list: Martin McCauley (Ed.), *The Russian Revolution and the Soviet State 1917-1921*; W. H. Chamberlain, *The Russian Revolution, 1917-21*, Vol. 2; R. P. Browder & A. F. Kerensky (Ed.), *The Russian Provisional Government 1917*, 3 vols.; J. Bunyan & H. H. Fisher (Eds.), *The Bolshevik Revolution 1917-18: Documents and Materials*; J. Degras (Ed.), *Soviet Documents on Foreign Policy*, vol. I; J. Degras (Ed.), *The Communist International 1919-43*, Vol. I; J. Bunyan (Ed.), *The Origin of Forced Labour in the Soviet State, 1917-21*; N. I. Bukharin & E. A. Preobrazhensky, *The ABC of Communism*; V. I. Lenin, *State and Revolution*.**Examination Arrangements:** There will be a formal three-hour examination in the Summer Term in which students will be required to answer one gobbet question (requiring the identification and elucidation of several quoted passages from the required documentary readings), and three others out of eight questions.

Hy3569

**Henry Kissinger and the Crisis of
American Foreign Policy, 1969-76****Teacher Responsible:** Dr. Derek McKay, Room E603**Course Intended Primarily for** B.Sc. (Econ.) Part II students.**Core Syllabus:** This course will look at the issues of war, diplomacy and foreign policy-making through the personality, ideas and policies of Henry Kissinger in his period as American National Security Adviser and Secretary of State.**Course Content:** The background to American foreign policy in 1968; Kissinger's character, career and

his outlook on foreign policy issues, the aims of Kissinger and Nixon in 1969 and development of the 'Nixon Doctrine', the settlement of the Vietnam War and the aftermath in South-east Asia; the policy of detente with Russia, including the Moscow summit and SALT I agreement, the Helsinki accords, and Kissinger's concept of "linkage"; "triangular diplomacy", the opening to China, and its effect on America's Far Eastern allies, particularly Taiwan and Japan; the Atlantic Alliance and the EEC; the Middle East and the Yom Kippur War; the Indian subcontinent and the Bangladesh crisis; Africa and the end of the Portuguese Empire; Latin America and the fall of Allende; Kissinger's relationship with Presidents Nixon and Ford, and their impact on foreign policy; the influence on the foreign policy of the State Department, public opinion and the Watergate crisis.

Pre-Requisites: Some knowledge of American diplomatic history or American foreign policy-making would be useful, though not essential.**Teaching Arrangements:** There will be twenty-two lectures (Hy150) and 22 classes.**Written Work:** Students are required to write four essays.**Prescribed Documents:** The course is based on documents selected from the following sources: Henry A. Kissinger, *The White House Years* (1979) and *Years of Upheaval* (1982); Richard Nixon, *The Memoirs of Richard Nixon* (1978); Gerald R. Ford, *A Time to Heal* (1979); J. Mayall & C. Navari (Eds.) *The End of the Post-War Era: Documents on Great Power Relations, 1968-75* (1980); Richard Nixon, *A New Road for American Foreign Policy: Major policy statements, 1970-71* (1972).

A full bibliography will be issued at the start of the course.

Examination Arrangements: There will be a formal three-hour examination in the Summer Term in which students will be required to answer four questions including a compulsory 'gobbet' question (requiring the identification and brief elucidation of several quoted passages from the documentary reading) and three others.

Hy3570

**Germany's New Order in Europe, 1939-
1945****Teacher Responsible:** Dr. M. Burleigh, Room E500**Course Intended Primarily for** B.Sc. (Econ.) Part II.**Core Syllabus:** The twelve years of the Nazi regime have been more extensively studied than any other period of German History. Despite an immense increase in detailed knowledge of the period, scholars continue to disagree about fundamental questions of interpretation, including the following issues: Can the Nazi regime be best understood through generic theories of Fascism or theories of totalitarianism? How much weight should be attached to the role of ideology and individuals, or to the radicalising effects of competing bureaucratic structures? How should academic disciplines treat the 'Final Solution'? Was the Third Reich nihilistic, reactionary or devoted to 'modernising' goals? Was it the product of the German

past, an 'industrial accident', or a preemptive response to Bolshevism?

This course will investigate these issues through lectures and classes which will also highlight shifting paradigms of research between the 1930s and 1980s. The themes to be covered will include the transition from political pluralism to institutionalised racism; relations between the NSDAP, army, State and industry; the 'national Community' and its enemies; the persecution of the Jews and the radicalisation of policy in this area after 1939; Nazi rule in occupied Europe and the problems of 'collaboration' and 'resistance'; the responses of Allies, neutrals and opponents to the Holocaust; defeat, 'denazification' and the regime's imprint on post-war German society.

Pre-Requisites: There are no formal pre-requisites for this course. A reading knowledge of German is not required.**Teaching Arrangements:** The course is taught through 20 lectures (Hy151) and 20 classes (Hy151a) based upon student presentations. Each student will write 4 essays, including at least one devoted to issues of historiographical interpretation.

Notes and a detailed reading list will be distributed during the lecture at the beginning of the session. Attendance at the lectures and classes is obligatory for all students taking the course. The classes will be based upon presentations by students followed by group discussion. Specific guidance will be given on reading for each presentation.

Written Work: Students will be expected to submit two essays per term which will be marked and assessed by the class teachers.**Reading List:** A detailed reading list will be issued and guidance given on reading for essays. The following books cover most aspects of the course and should be regarded as essential by way of an introduction to the subjects covered:**Bibliography:** J. Noakes & G. Pridman (Eds.), *Nazism 1919-1945: A Documentary Reader*, Vols 1-3 (Exeter University Press, 1983-1988); Y. Arad, Y. Gutman & A. Margalioth (Eds.), *Documents on the Holocaust* (Jerusalem, 1988); Ian Kershaw, *The Nazi Dictatorship* (London 1989); Michael Burleigh & Wolfgang Wippermann, *The Racial State: Germany 1933-45* (CUP, 1991); Michael R. Marrus, *The Holocaust in History* (London, 1987); Detlef Peukert, *Inside Nazi Germany* (London, 1988); David Schoenbaum, *Hitler's Social Revolution* (London, 1966).**Examination Arrangements:** A three-hour formal examination, with a compulsory document question, in the Summer Term based on the full syllabus, i.e. not merely on topics 'covered' in the lectures and classes.

Hy3586

The Great Powers 1945-55**Teacher Responsible:** Dr. A. Prazmowska, Room E602**Course Intended Primarily for** second and third year B.A. History students.**Core Syllabus:** A study of the relations of the Great powers in the period from the break-up of Allied

unity from 1945 to the decisions of 1954 which led to the rearmament of the Federal Republic of Germany and its admission to the North Atlantic Treaty Organization.

Course Content:**Paper I 1945-1949**

The Yalta and Potsdam conferences. The extension of Soviet influence over Eastern Europe. Greece and the Great Powers 1945-49. The Truman doctrine and the Marshall plan. The Great Powers and the Chinese revolution 1945-1949. The German question 1945-1949. The establishment of Nato in 1949. The role of Atomic weapons in international relations 1945-1949.

Course Content:**Paper II 1950-1955**

The origins of the Korean War. The conflict between President Truman and General MacArthur. The effect of President Eisenhower's election on US foreign policy. The consequences of the Korean war. The impact of Stalin's death on Soviet foreign policy. The development of British foreign policy 1950-54. The reasons for the failure of the European Defence Community. The Geneva agreements of 1954. The emergence of China as a Great Power. The 1955 Geneva summit.

Pre-Requisites: Students intending to take this course should also take *either* **The History of Europe since 1800** or **World History from the end of the Nineteenth Century**.

Teaching Arrangements: Teaching begins October (with a 'starter' class in the preceding summer term) and consists of 24 one and a half hour classes.

A detailed reading list will be available at the beginning of the course.

Examination Arrangements: There are two formal three-hour examinations set by the University at the end of the course. Students are required in each paper to answer one compulsory question on the prescribed documents and two others. Work submitted

during the year will be taken into account in the final assessment.

Hy3599

Essay Option

Teacher Responsible: Departmental Tutor for the B.Sc. (Econ.)

Course Intended Primarily for B.Sc. (Econ.) International History third year option.

Core Syllabus: An essay of not more than 10,000 words on a topic to be approved by the candidate's teachers. It is designed to allow a detailed and thorough exploration of an area of interest to the candidate. The essay should be on a topic within the field of the degree course. It should normally include the examination of some primary sources, printed or in manuscript form, although it may also be limited to the analysis and appraisal of existing literature.

Teaching Arrangements: Candidates should secure the agreement of their personal tutor on a suitable topic before the end of their second year, and submit a title to the Departmental Tutor by 1 November of their third year. Tutors can be expected to offer advice on reading, guidance on the construction of the work, but neither they nor any other teacher should be asked to read a draft of the essay or any part of it. Where appropriate, another teacher in the Department may serve in place of the personal tutor, if he or she is willing to do so.

Examination Arrangements: The essay must be submitted to the Departmental Tutor by 1 May in the student's third year. It should be typewritten. Precise details on format and presentation will be issued by the Department at the end of the second year of study. Candidates may be called for an oral examination if the Examiners wish to satisfy themselves that the essay is the candidate's own work.

INTERNATIONAL RELATIONS

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
IR101	Structure of International Society Mr. G. H. Stern	20/ML	IR3600
IR102	International Political Theory - Lecture (undergraduate course) Professor F. Halliday and Mr. M. Hoffman	20/ML	IR3700; IR4700
IR104	Concepts and Methods of International Relations Mr. M. H. Banks	10/M	IR3700; IR4621; IR4700
IR105	The Foreign Policies of the Powers Mr. R. Barston, Mr. G. H. Stern and others	30/L	IR3702; IR3770; IR3781; IR4610; IR4661; IR4662; IR4663; IR4750
IR106	Foreign Policy Analysis Professor C. J. Hill	12/ML	IR3702; IR4610; IR3781
IR107	Decisions in Foreign Policy Dr. C. Coker	4/L	IR3702; IR4610; IR3781
IR108	International Institutions Mr. N. Sims and Dr. P. Taylor	20/ML	IR3703; IR4630; IR3783
IR116	International Communism (Not available 1993-94) Mr. G. H. Stern	20/ML	IR3770; IR4661
IR118	New States in World Politics Dr. P. Lyon	10/L	IR3700; IR4610; IR4662; IR4663
IR122	European Institutions Dr. P. Taylor	13/ML	IR3771; IR4631
IR123	The External Relations of the European Community Professor C. J. Hill	10/ML	IR4631; IR4750; IR3771

Lecture/
Seminar
Number

Lecture/ Seminar Number	Course Title	5/L 10/M 10/M 15/ML 15/ML 5/L 10/L	Course Guide Number
IR135	The International Legal Order Professor I. de Lupis Frankopan	5/L	IR135
IR136	The Ethics of War (Not available 1993-94) Mr. M. D. Donelan	10/M	IR3755
IR137	The Politics of International Economic Relations Dr. S. Economides and Mr. P. Wilson	10/M	IR3752; IR4641; IR3784; IR4643
IR138	Strategic Aspects of International Relations Dr. C. Coker	15/ML	IR3754; IR4650; IR3782
IR139	Disarmament and Arms Limitation (Not available 1993-94) Mr. N. A. Sims	15/ML	IR139
IR140	International Verification (Not available 1993-94) Mr. N. A. Sims	5/L	IR140
IR142	Current Issues in International Relations Mr. G. Stern	10/L	IR142

Course Guides

- IR104 **Concepts and Methods of International Relations**
 IR105 **Foreign Policies of the Powers**
 IR107 **Decisions in Foreign Policy**
 IR118 **New States in World Politics**
 IR123 **The External Relations of the European Community**
 IR135 **The International Legal Order**
 IR139 **Disarmament and Arms Limitation**
 IR140 **International Verification**
 IR142 **Current Issues in International Relations**

These courses are not for examination at undergraduate level, but are offered to interested students. Details are to be found with the Master's degree Course Guides (see page 000).

IR3600

The Structure of International Society

Teacher Responsible: Mr. Geoffrey Stern, Room A134

Course Intended Primarily for B.Sc. (Econ.) Part I; B.Sc. c.u. main field Management 1st year.

Core Syllabus: An examination of the nature and functioning of an international society of states distinctive in the absence of a common government.

Course Content: The nature and evolution of international society; sovereignty, nationalism and national interest. The instruments of state policy. Diplomacy, international law and morality. Security options: the balance of power, collective security and war. The United Nations and the control of force. The relevance of non-state and inter-state actors and the problem of international order.

Teaching Arrangements: There is one lecture a week accompanied by a class.

Lectures - IR101, **The Structure of International Society**, 20 Michaelmas and Lent Terms.

Classes: IR101a beginning early Michaelmas Term - with members of the International Relations Department.

Written Work: Each student is required to write four essays of approximately 1,500 words which will be set and marked by tutors and class teachers.

Introductory Reading List: A fuller course description and extensive reading guide will be made available to all interested students.

G. R. Berridge, *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*; D. Armstrong, *The Rise of the International Organisation*; G. Stern, *Leaders and Leadership*.

Examination Arrangements: There is one three-hour formal written examination in the Summer Term. The paper contains twelve questions of which four are to be answered. All questions count equally; there is no coursework component. Copies of previous years' papers are included in the fuller course description.

International Political Theory

Teachers Responsible: Professor F. Halliday, Room A136 and Mr. M. Hoffman, Room A236

Course Intended Primarily for B.Sc. (Econ.) Part II International Relations specialists; B.A./B.Sc. c.u. The lectures (IR102) are also appropriate for those M.Sc. and Diploma students who wish to strengthen their background in this field.

Core Syllabus: This is the core field for specialists in international relations, combining an emphasis on classical and modern theory and on political aspects of the subject with a general survey of international relations as a whole.

Course Content: Ways of theorising international relations from Machiavelli, Hobbes and Grotius to the present. The emergence and organisation of the modern system of sovereign states. The political process in the international community and classical and contemporary thought on its character and functioning. The means of pressure and forms of political relationship between states. The dynamic aspect: revolutionary movements, the external projection of political values and the changing distribution of power and leadership. War, mechanisms for ensuring stability, and agencies for directed change.

Pre-Requisites: None, although B.Sc. (Econ.) specialists are encouraged to have taken **Structure of International Society** at Part I of their degree.

Teaching Arrangements: There are twenty lectures (IR102) in the Michaelmas and Lent Terms. For B.Sc. (Econ.) and General Course students, there are also fifteen classes, beginning in the second week of the Michaelmas Term (IR102a). There will also be four revision classes in the Summer Term.

Written Work: B.Sc. (Econ.) and General Course students will each be assigned three essays to be discussed with their class teacher. Diploma students will be assigned written work within their seminar groups.

Readings: M. Wight, *International Theory: the three traditions*; H. Williams, *International Relations in Political Theory*; Niccolo Machiavelli, *The Prince*; M. Light & A. J. R. Groom (Eds.), *International Relations: A Handbook of Current Theory* (1985); M. Smith *et. al.* (Eds.), *Perspectives on World Politics*; H. Bull, *The Anarchical Society*; K. J. Holsti, *International Politics* (5th edn., 1988); F. H. Hinsley, *Power and the Pursuit of Peace*; I. Clark, *The Hierarchy of States*.

Supplementary Materials: At the first lecture, a course package will be provided, covering detailed reading guidance, sample examination questions, suggested essay titles, topics for class discussion and topics for each lecture.

Examination Arrangements: There will be a three-hour examination paper in late May or early June which requires that four questions be answered out of twelve.

IR3702

Foreign Policy Analysis I

Teacher Responsible: Professor C. Hill, Room A232

Course Intended Primarily for B.Sc. (Econ.) 3rd

Year I.R. specialists. [This lecture course is for the following examination papers: Foreign Policy Analysis I (BSc (Econ) Part II), Foreign Policy Analysis II (Diploma in World Politics) and Foreign Policy Analysis III (MSc International Relations).]

Core Syllabus: The aim of the course is to analyse the perspectives and means of conduct of the main actors in the international system, towards each other. **Course Content:** An investigation of the behaviour of the individual actors of international relations, focusing mainly, but not entirely, on states; the various influences on decision-making in foreign policy, external and internal; the importance of bureaucracy, of domestic political systems, of economic development and the groups affected by foreign policy; the problems arising out of the formulation of goals and the choice of policy instruments; psychological elements in policy-making; transnational relations.

Pre-Requisites: I.R. students can only take this course in their 3rd year. General Course students do not need any special advance knowledge to choose this as an optional course, but should be aware that B.Sc. (Econ.) students normally spread the various lecture courses over two years (see below).

Teaching Arrangements: All students are advised to attend lecture series IR106 **Foreign Policy Analysis** and IR107 **Decisions in Foreign Policy** which are normally given by **Professor Hill** and **Dr. Coker** consecutively during Michaelmas and Lent Terms. Third year undergraduates should have attended in their second year as many of IR105 **The Foreign Policies of the Powers** (various lectures) as possible. Other relevant lectures will be announced from time to time. Separate classes (IR106a), with around 12 students in each, will be arranged with the participation of other members of the department. Three general revision sessions are held at the beginning of the Summer Term.

Written Work: Students are expected to write at least three essays directly on questions arising out of the course. In order to relieve the pressure on books at any one time, they should choose their questions from one of the past examination papers provided. The three deadlines indicated, however should be strictly kept to. Marking arrangements are as follows: Hand in your essays on the appointed dates to your class teachers who will mark and return them. Other essays to be done either for your tutor, or class teacher, 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. Fleron, R. F. Laird & E. P. Hoffman (Eds.), *Classic and Contemporary Issues in Soviet Foreign Policy*, 1991; James Rosenau, *The Scientific Study of Foreign Policy* (2nd edn.), Frances Pinter, 1980; James Barber & Michael Smith (Eds.), *The Nature of Foreign Policy: A Reader*,

Holmes MacDougall and Open University Press, 1974.

Examination Arrangements: A three-hour examination will be set in the Summer Term. It will be divided into equal halves: Section A (comparative and theoretical questions) and Section B (questions on the foreign policies of the U.K., U.S.A. and U.S.S.R.). One question must be answered from each section. All students have to answer 4 questions in all. Copies of previous years' papers, together with lecture and class topics, deadlines, and further references, are provided in a separate handout.

IR3703

International Institutions I

Teachers Responsible: Mr. N. Sims, Room A231 and Dr. Paul Taylor, Room A137

Course Intended Primarily for B.Sc. (Econ.) Part II, compulsory for IR specialists, optional for others. [This lecture course is for the following examination papers: International Institutions I (BSc (Econ) Part II), International Institutions II (Diploma in World Politics) and International Institutions III (MSc International Relations).]

Core Syllabus: Elements of international organisation: its theory and practice studied through the experience of selected international institutions.

Course Content: Major theoretical and empirical aspects of the work of international institutions and the role of international organisation. Integration and interdependence; regimes; the impact of international organisation on the practice of diplomacy between states, the maintenance of international peace and security, the management of international economic relations, and the promotion of standards for states and individuals. The development of procedures within international institutions, such as the methods of work of international secretariats and intergovernmental assemblies and councils.

The course is mainly concerned with international organisation at the global level, but some attention will also be paid to regional and trans-regional arrangements. (**Note: European Institutions** are studied as a separate course, IR3771.)

Pre-Requisites: IR students take this course in their third year.

Teaching Arrangements: Lecture series (IR108). Classes (IR108a). There will be 20 lectures, throughout the Michaelmas and Lent Terms, and 15 classes, starting in week 6 of the Michaelmas Term and continuing to the end of the Lent Term.

Written Work: Students are expected to write 3 essays. Class teachers will set and mark the essays, and provide additional bibliography as necessary.

Recommended Reading: David Armstrong, *The Rise of the International Organisation: A Short History*, Macmillan, 1982; A. LeRoy Bennett, *International Organizations: Principles and Issues* (5th edn.), Prentice-Hall, 1992; Gro Harlem Brundtland et al., (The Brundtland Report), *Our Common Future: Report of the World Commission on Environment and Development*, Oxford University Press, 1987; Harold K. Jacobson, *Networks of Interdependence: International Organizations and*

the Global Political System (2nd edn.), Knopf, 1984; Adam Roberts & Benedict Kingsbury (Eds.), *United Nations, Divided World: The UN's Roles in International Relations*, Clarendon Press, Oxford, 1988; Paul Taylor & A. J. R. Groom (Eds.), *International Institutions at Work*, Pinter, 1988; Paul Taylor, *International Organization in the Modern World*, Pinter, 1993; Sir Brian Urquhart, *A Life in Peace and War*, Weidenfeld & Nicolson, 1987; Douglas Williams, *The Specialized Agencies and the United Nations: The System in Crisis*, Hurst, 1987.

Examination Arrangements: There will be a three-hour written examination in the Summer Term: four questions chosen from at least twelve. Copies of previous examination papers are provided in a separate handout, together with class topics and longer lists of recommended reading for each topic.

IR3752

The Politics of International Economic Relations I

Teachers Responsible: Dr. S. Economides, Room A41 and Mr. P. Wilson, Room A129

Course Intended Primarily for B.Sc. (Econ.) Part II 3rd year. [This lecture course is for the following examination papers: Politics of International Economic Relations I (BSc (Econ) Part II) and Politics of International Economic Relations II (Diploma in World Politics).]

Core Syllabus: The economic factor in foreign policy; the development of thought about the relationship between international politics and the international economy.

Course Content: (i) The economic factor in foreign policy: the economic ambitions of states; economic constraints; economic resources for foreign policy; economic instruments. (ii) The development of thought about the relationship between international politics and international economics; mercantilism; laissez-faire; Marxism. (iii) The evolution of the Bretton Woods institutions and ideas about international commercial and monetary management. The challenge from the Third World.

Teaching Arrangements and Written Work: (Lectures, IR137 and Classes, IR137a). Students deliver class papers and write essays for the class teachers on topics notified at the beginning of the Session.

Reading List: The basic books are: D. Baldwin, *Economic Statecraft*; A. Brewer, *Marxist Theories of Imperialism*; S. Gill & D. Law, *The Global Political Economy*; R. Gilpin, *The Political Economy of International Relations*; L. Heilbroner, *The Wordly Philosophers*; S. Krasner, *Structural Conflict*; W. Scammel, *The International Economy Since 1945*.

Examination Arrangements: Summer Term, formal, three hours, four questions chosen from twelve. Past examination papers may be seen in the Teaching Library.

IR3754

Strategic Aspects of International Relations I

Teacher Responsible: Dr. C. Coker, Room A119

Course Intended Primarily for B.Sc. (Econ.) Part II International Relations 3rd Year (Paper 6 (d)). [This lecture course is for the following examination papers: Strategic Aspects of International Relations I (BSc (Econ) Part II), Strategic Aspects of International Relations II (Diploma in World Politics) and Strategic Aspects of International Relations III (MSc International Relations).]

Core Syllabus: The place of war in international relations, and the social, political, and economic consequences of the use of force. The greater part of the course is concerned with force in international relations since 1945.

Course Content: The employment of force for political ends. The contribution of Clausewitz, and criticisms of his work. Differences in the role of force in nineteenth and twentieth century patterns of international order. The impact of science and technology, and of social forces such as nationalism and imperialism, upon war. Force in international relations since 1945. The origins and development of superpower conflict. The impact of weapons on international relations, and on thought about war and peace. Doctrines of the superpowers and their allies. Ideas of deterrence, limited war, arms control, and alliance management. Ethical problems of nuclear strategy. Revolutionary-guerrilla warfare. The proliferation of armaments. The diffusion of military power. Implications for international security of the present pattern of order in East-West, North-South, and regional relationships.

Pre-Requisites: A working knowledge of international history since 1815 and of traditional theories of international politics is desirable.

Teaching Arrangements: The lecture course (IR138) (15 Michaelmas and Lent Terms) is followed by classes for B.Sc. (Econ.) 3rd year (IR138a) (15 Lent and Summer Terms), taught by **Dr. Coker** and others. The majority of taught topics will be on strategic aspects of postwar international relations and the examination paper will reflect this. The International Institute for Strategic Studies (IIS) and the Royal United Services Institute for Defence Studies (RUSIDS) are both nearby and students in Strategic Studies may be eligible for student membership, which gives access to certain meetings and to excellent specialised libraries.

Written Work: By arrangement with class teachers.

Reading List: The following short list comprises some of the most important and some of the best currently available books.

R. Aron, *Peace and War*; G. Best, *War and Society in Revolutionary Europe*; B. Brodie, *Strategy in the Missile Age*; H. Bull, *The Control of the Arms Race*; C. M. Clausewitz, *On War* (Ed. by M. Howard & P. Paret); J. L. Gaddis, *Strategies of Containment*; M. E. Howard, *War and the Liberal Conscience*; F. M. Osanka, *Modern Guerrilla Warfare*.

Examination Arrangements: For all students (except General Course students, who may elect) there is a three-hour formal examination held in the Summer Term. Four questions must be answered from twelve or more. Examples of recent past examination papers will be appended to the reading list.

The Ethics of War

(Not available 1993-94)

Teacher Responsible: Mr. M. D. Donelan, Room A135**Course Intended Primarily for** B.Sc. (Econ.) Part II 3rd year.**Core Syllabus and Course Content:** The beginnings of the ethical tradition: the right to go to war. Conditions governing the right. The pacifist challenge to the ethics of war. The realist challenge. Political control and economy of force as a substitute for ethics. The development of rules of warfare, Geneva and the Hague. The basis of the rules: innocence and guilt, humanity and necessity. Ethical principles of warfare; discrimination, proportion, minimum force. Guerrilla warfare. The ethics of nuclear deterrence. Terrorism. The justification of the arms trade. World armaments and world poverty.**Teaching Arrangements and Written Work:**

Lectures, IR136; Classes, IR136a. Students deliver class papers and write essays for the class teacher on topics notified at the beginning of the session.

Reading List: The basic books are: G. Best, *Humanity in Warfare*; I. Clark, *Waging War*; M. Howard (Ed.), *Restraints on War*.

A detailed reading list is distributed at the beginning of the Session.

Examination Arrangements: Summer Term, formal, three hours, four questions chosen from twelve.

IR3755

have studied the subject before, but some familiarity with both Marxist theory and Soviet history would be an advantage.

Teaching Arrangements and Written Work:Students of the **Communist Powers** are advised to attend lecture series IR116 **International Communism** in the Michaelmas and Lent Terms. It is also advisable to attend lectures on Soviet, Chinese and American policy in the series IR105 **The Foreign Policies of the Powers**. These are held in the Lent Term. Additionally, students may find it useful to attend lecture series IR196 on **Soviet and Post-Soviet Foreign Policy**, and seminars on **Russian, CIS, Central and East European Politics** which are held throughout the Michaelmas and Lent Terms on Tuesdays. These latter are under the aegis of the Government Department and students may contact Marion Osborne in Room K105 for details.A programme of 8 seminars on the **Communist Powers** (IR156) dealing exclusively with ruling parties will be held in the Lent and Summer Terms. These will meet fortnightly in the Lent Term and weekly in the Summer Term.

No class paper or other written work is involved, but students may submit essays on relevant topics to their supervisor.

Reading List: A detailed list of books is provided on a separate sheet. It is a lengthy compilation, but its object is not to exhaust the student with overwork, but to indicate the range of available material for specialist and generalist work.The following are basic texts for the course: Z. Brzezinski, *The Soviet Bloc*; K. Dawisha, *Eastern Europe, Gorbachev and Reform*; F. Laird & E. Hoffman (Eds.), *Soviet Foreign Policy in a Changing World*; M. Light, *The Soviet Theory of International Relations*; B. S. Morris, *Communism, Revolutions and American Policy*; H. Schwartz, *Tsars, Mandarins and Commissars*; G. Stern (Ed.), *Communism: An illustrated history from 1848 to the present day*; G. Stern, *The Rise and Decline of International Communism*.**Examination Arrangements:** For M.Sc. students taking the **Communist Powers** option 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.

IR3771

European Institutions**Teacher Responsible:** Dr. P. Taylor, Room A137**Course Intended Primarily for** B.Sc. (Econ.) Part II. [This lecture course is for the following examination papers: European Institutions I (BSc (Econ) Part II) and European Institutions III (MSc International Relations).]**Core Syllabus:** The lecture course focuses upon the progress and problems of regional integration in Western Europe since 1945.**Course Content:** The emergence of the European Communities: the European idea; the dynamics of integration, the institutions: structure and policy-making processes. The impact of the institutions upon state policy. Theoretical aspects: the notion of supranationality. The Federalist, the Functionalist and intergovernmental approaches to regional integration in Western Europe. European security and European integration.**Pre-Requisites:** IR students may take this course in their 3rd year, depending upon timetabling constraints. There are no formal pre-requisites but, as the course deals in part with contemporary problems of economic policy in Europe, an interest in such issues and an ability to deal with them is essential.**Teaching Arrangements:** In addition to lectures (IR122), ten classes (IR122a) for undergraduates are arranged for the Lent Term.**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, 1984; 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*, 1989; Robert Keohane & Stanley Hoffman, *The New European Community*, 1991.**Examination Arrangements:** There will be a three-hour written examination for undergraduates in late May or early June.

IR3799

Essay Option*B.Sc. (Econ.) Part II*

This option is governed by the following provisions:

1. The object of the essay option is to give candidates an alternative opportunity to demonstrate the quality of their unaided work, and Examiners to assess it. The essay should be an independent examination of an issue in which the candidate already has an interest. It should constitute a coherent body of argument expressing the candidate's own understanding of a particular subject; plagiarism must be avoided. It may rely entirely on books and journal articles. No special credit will be given for original material such as unpublished documents, newspapers, files or personal interviews.

2. The essay may be submitted as an alternative to any one of papers 6, 7 and 8. It should normally be on a subject which lies within the field of International Relations as taught at this School. Candidates must secure the approval of their Tutor for the title of their essay, but the Tutor should not be expected to suggest a subject. The Tutor will in turn seek the Department's approval and inform the candidate when this has been given or the title referred back for further consideration. **Approval should therefore be sought in good time, normally before the end of the****candidate's second year, but in any case no later than the end of the first term of their final year.**

3. Examiners assessing the essay will look not only for factual accuracy but also for evidence of skill in analysis and logical reasoning and in organisation and relevance of material. The text should be of 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 1994 [or 1995] (Special Subject: International Relations). Essay submitted in partial fulfilment of the requirements for the degree.

9. The essay must be handed in to the Examinations Office not later than 1 May in the candidate's first or second year of study for Part II of the B.Sc. (Econ.) degree, the latter remaining the normal expectation but the former being allowed at the discretion of candidates and their Tutors. The essay will not be returned: the candidate is advised, therefore, to retain a duplicate copy.

10. Candidates may be called for an oral examination in which the Examiners may, among other things, wish to satisfy themselves that the essay is the candidate's own work. Any such examination will, of necessity, be arranged at short notice and will probably be held in the last week of June or in the first week of July. Candidates should, therefore, inform the Departmental Secretary as to where they may be contacted during that time if they will not be at the termtime address held in the Registry.

Enquiries to the Chairman of Examiners in International Relations (currently **Mr. M. Donelan**, A135), who is responsible for the administration of this Essay Option on behalf of the Department.

LANGUAGE STUDIES CENTRE

This section is in two parts. The first part lists the lectures and seminars given by the centre. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Ln212	French Contemporary Texts Part I To be announced	48/MLS	Ln3800
Ln215	French Contemporary Texts Part II To be announced	48/MLS	Ln3820
Ln301	Spanish Contemporary Texts Part I Mr. A. L. Gooch	48/MLS	Ln3803
Ln303	Spanish Contemporary Texts Part II Mr. A. L. Gooch	48/MLS	Ln3823
Ln306	Politics and the Language of Politics in Modern Spain Mr. A. L. Gooch	10/L	
Ln400	German Contemporary Texts Part I Mrs. A. Küllmann-Lee	48/MLS	Ln3801
Ln401	German Contemporary Texts Part II Mrs. A. Küllmann-Lee	48/MLS	Ln3821
Ln505	Russian Part I Dr. B. S. Johnson	48/MLS	Ln3802
Ln506	Russian Part II Dr. B. S. Johnson	48/MLS	Ln3822
Ln512	Aspects of Russian Literature and Society Dr. B. S. Johnson	24/MLS	Ln3941
Ln600	English as a Second Language Dr. E. G. Black	22/MLS	
Ln603	Literature and Society in Britain: 1900 to the Present Day Dr. E. G. Black	24/MLS	Ln3841

Course Guides

Certificate and Extra-curricular Language Courses

Ln513

Russian Language (Beginners) (Classes)

Teachers Responsible: Dr. B. S. Johnson, Room C620 and Mrs. Chambers, Room C614
Course Intended Primarily for M.Sc. in Government, International Relations and other graduate students, but others, undergraduates, General Course students welcome. Also for B.Sc. (Econ.) Part I Russian beginners.

Core Syllabus: A basic practical course of Russian grammar and syntax for reading purposes.
Teaching Arrangements: Classes (Ln513), Sessional. This course includes Language Laboratory work.

Course book: *Penguin Russian Course*.

Ln514

Russian Language (Intermediate) (Classes)

Teachers Responsible: Dr. B. S. Johnson, Room C620 and Mrs. Chambers, Room C614
Course Intended Primarily for M.Sc. in Government, International Relations and other graduate students but others welcome.

Core Syllabus: A continuation of Ln513 above. Study and translation of selected nineteenth and twentieth century texts.

Teaching Arrangements: Classes (Ln514), Sessional. This course includes Language Laboratory work, and T.V. material.

Ln515

Russian Language (Advanced) (Classes)

Teachers Responsible: Dr. B. S. Johnson, Room C620 and Mrs. Chambers, Room C614
Course Intended Primarily for M.Sc. in Government, International Relations and other graduate students but others welcome.

Core Syllabus: A continuation of Ln514 above. Study and translation of selected nineteenth and twentieth century texts.

Teaching Arrangements: Classes (Ln515), Sessional. This course includes Language Laboratory work, and T.V. material.

Ln516

German Language (Beginners)

Teacher Responsible: Mrs. A. Küllmann-Lee, Room C514
Course Intended Only for students preparing German for research.

Core Syllabus: A basic practical course, primarily for post-graduates, but other highly motivated students may be accepted.

Teaching Arrangements: Sessional classes. Four hours per week. Any interested student should contact Frau Küllmann-Lee, Room C514 and consult the adjacent notice-board.

Books: *Themen Neu, Kursbuch 1* and *Arbeitsbuch 1* plus cassettes; Langenscheidt: *Lesekurs Deutsch Textbuch Grammar Handbook*.

Ln517

German Language (Intermediate)

Teacher Responsible: Mrs. A. Küllmann-Lee, Room C514

Course Intended Only for graduate students.

Core Syllabus: A continuation of German Language (Beginners) above. Study of modern German texts.

Teaching Arrangements: Sessional classes. Two hours per week. Any interested student who has obtained a good pass mark at O-level or equivalent should contact Frau Küllmann-Lee, Room C514, in the second week of term.

Books: J. Schumann, *Mittelstufe Deutsch in einem Band (Neubearbeitung)* plus cassettes.

Ln518

Spanish Language

Teacher Responsible: Mr. Anthony Gooch, Room C513

Course Intended Primarily for those proposing to carry out research in the Hispanic sphere.

Core Syllabus: This is an *ab initio* course. When a sufficient number of students express an interest, an intermediate course may be available.

Teaching Arrangements: Sessional classes beginning in October.

Books: Jones & Macklin, *An Intensive Course in Spanish for Beginners*, Hull University Press. Strongly recommended, in addition: H. Ramsden, *An Essential Course in Modern Spanish*, Harrap.

Ln519

French Language (Beginners)

Course Intended Primarily for graduate students.

Core Syllabus: A basic course in general French.

Teaching Arrangements: Sessional classes. Two hours per week.

Books: *Le Nouveau sans Frontières I* (CLE International) book and workbook.

Ln520

French Language (Intermediate)

Course Intended Primarily for graduate students.

Core Syllabus: A continuation of French Language

(Beginners) above. General French language and introduction to Contemporary France.

Teaching Arrangements: Sessional classes.

Course book: A. King & T. Parke, *Cours de Français Contemporain* (niveau d'apprentissage), C.U.P.

Ln600

English as a Second Language

Teacher Responsible: Dr. E. G. Black, Room C615
Course Intended Primarily for students whose first language is not English.

Course Content: All aspects of spoken and written English.

Teaching Arrangements: Twenty-two lectures (Ln600), Michaelmas, Lent and Summer Terms; practical classes in speaking and writing, Michaelmas, Lent and Summer Terms.

Examination Arrangements: LSE Certificate of Proficiency in English. Optional exam in May.

Ln3800

French Part I B.Sc. (Econ.)

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. (Econ.) Part I.
Core Syllabus: Study of a range of French texts drawn from the social sciences.

Course Content: Translation into English; Essay in French; Oral practice in French.

Pre-Requisites: A good A-level pass in French, or its equivalent, will normally be required.

Teaching Arrangements: Twice weekly language class (Ln212) (Sessional), supplemented by native oral tuition as available.

Written Work: Weekly language exercises.

Reading List: The course book will be: Gervais & Sanders, *Cours de français contemporain* (Cambridge University Press). Students are also strongly advised to read the daily newspaper *Le Monde* on a regular basis and the monthly *Le Monde diplomatique*.

Examination Arrangements: One three hour written examination, which will test the ability to translate from French to English and to write an essay in French, plus a 20 minute oral examination in French.

Ln3801

German Part I

Teacher Responsible: Mrs. A. Küllmann-Lee, Room C514

Course Intended Primarily for B.A./B.Sc. c.u.; B.Sc. (Econ.) Part I.

Core Syllabus: The aim of the course is to consolidate the student's command of written and spoken German post-'A' level.

Course Content: Translation of topical texts. Discussion and essay work based on newspaper articles, short stories, recorded material etc.

Pre-Requisites: 'A' level German or equivalent.

Teaching Arrangements: Two hours of class work (Ln400) per week plus regular listening and oral practice.

Written Work: Weekly translations, occasional essays.

Reading List: There are no 'set books'. For purposes of discussion, students are encouraged to use the stock of modern German books in the Teaching Library as well as to invest in some cheap paperback editions. The Language Laboratory provides German newspapers, periodicals, dictionaries and other reference books.

Examination Arrangements: A three-hour paper: 1) translation into German, 2) translation into English, 3) a general essay. Also a 15 minute oral examination of a general, conversational nature.

Ln3802

Russian Part I B.Sc. (Econ.)

Teacher Responsible: Dr. B. S. Johnson, Room C620

Course Intended Primarily for students of B.Sc. (Econ.) Part I with specific interests in USSR and/or Eastern Europe.

Core Syllabus: Practical study of Russian language.

Course Content: Extension of students' knowledge of Russia and Russian, translation from English into Russian and from Russian into English and oral practice in Russian. Also T.V. material.

Pre-Requisites: Normally an A-level pass in Russian or its equivalent. Applicants with O-level or less may be accepted but more intensive preparation will be required.

Teaching Arrangements: Teaching is made up of the classes Ln505. Any interested students should contact Dr. Johnson, Room C620, who will then make appropriate teaching arrangements with them.

Written Work: Weekly language exercises, preparation and practice.

Reading List: Borras & Christian, *Russian Syntax*, 2nd edn., Oxford University Press; I. Pulkina, *A Shorter Russian Reference Grammar*.

Examination Arrangements: One three hour written examination comprising translation passages English-Russian and Russian-English, plus an oral examination in Russian.

Ln3803

Spanish Part I B.Sc. (Econ.)

Teacher Responsible: Mr. Anthony Gooch, Room C513

Course Intended Primarily for students of Government, International Relations, International History, Economics, Sociology and Anthropology who have a strong, specific interest in Spain or any Spanish-speaking country or countries.

Core Syllabus: The aim of the course is to expand and deepen the student's knowledge of modern Spanish and Spanish affairs.

Course Content: The student will be presented with a wide variety of texts in Spanish and English for dis-

ussion, linguistic commentary and translation. The stress will be on material of a political and sociological nature. Specific works will be prescribed for detailed study of both content and language, and the student will be expected to read extensively as an integral part of the course.

It is essential for the student to have as basic tools a good bilingual dictionary such as those published by Larousse, Collins and Cassell and a substantial reference grammar such as Butt & Benjamín's *A New Reference Grammar of Modern Spanish* or Ramsey & Spaulding's *A Textbook of Modern Spanish*. In addition, the series *Problemas básicos del español*, published by Ediciones Aravaca, is strongly recommended.

Pre-Requisites: Admission to the course will normally be granted only to applicants with a good A-level qualification. However, in exceptional circumstances, others will be considered.

Teaching Arrangements and Written Work: Two classes (Ln301) per week throughout the three terms, together with tutorials for the discussion of written work arranged in accordance with individual requirements. Normally one translation or other piece of work will be set each week for the week following. There is also weekly native oral tuition.

Reading List: The following works are recommended: R. Carr, *Spain 1808-1939*; R. Carr, *Modern Spain 1875-1980*; D. L. Shaw & G. Brown, *A Literary History of Spain -19th and 20th Centuries*; A. Buero Vallejo, *Un soñador para un pueblo*; *Las meninas*; *El sueño de la razón*; S. de Madariaga, *Ingleses, franceses, españoles*; J. Ortega y Gasset, *España invertebrada*; *Meditaciones del Quijote*; *Meditación de Europa*; B. Pérez Galdós, *Episodios nacionales*; R. Sánchez Ferlosio, *El Jarama*; M. de Unamuno, *Andanzas y visiones españolas*; *En torno al casticismo*.

The student is strongly advised to read regularly a newspaper such as *El País* and/or a magazine such as *Cambio 16*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term which will consist of two passages for translation, one from Spanish into English and one from English into Spanish. At least one of the passages will be of a political or sociological nature. There is also an oral examination.

Reading List: To be announced.

Examination Arrangements: One three hour written examination, plus a 30 minute oral examination in French.

Ln3821

German Part II B.Sc. (Econ.)

Teacher Responsible: Mrs. A. Küllmann-Lee, Room C514

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: A two-year course designed for students with a sound grasp of the language who wish to gain proficiency in the skills of writing, speaking and translating at an advanced level. Exceptionally, with the approval of the teacher responsible, students with high qualifications may be allowed to take the exam after one year of the course.

Course Content: Translation of general and specialised modern texts. Analysis and discussion of selected writings by modern authors.

Pre-Requisites: *Either* Part I German *or* a good 'A' level pass which has been supplemented by an extended stay in a German-speaking country.

Teaching Arrangements: Two hours of class work (Ln401) per week plus regular aural and oral practice.

Written Work: Regular weekly translations. Preparation of reading material for discussion and occasional paper or project.

Reading List: There are no 'set books'. Students are encouraged to make full use of the resources of German books in the Library as well as of reference books, newspapers and periodicals in the Language Lab. In addition, each student receives a selected reading list geared to his or her chosen topic.

Examination Arrangements: A three-hour paper in the Summer Term of the final year (comprising compulsory passages for translation into German and English) together with an extended essay in German (1000 words). There is an oral examination of about 30 minutes when candidates are given an opportunity to talk on their special topic.

Ln3822

Russian Part II B.Sc. (Econ.)

Teacher Responsible: Dr. B. S. Johnson, Room C620

Course Intended Primarily for students of B.Sc. (Econ.) Part II, option XXIII (Russian, Government and History), and others with specific interests in USSR and/or Eastern Europe.

Core Syllabus: Practical study of Russian language with reference to Soviet History, Government, Politics, Economics through selected texts. Also T.V. material. Exceptionally, with the approval of the teacher responsible, students with high qualifications may be allowed to take the exam after one year of the course.

Course Content: Advancement of students' knowledge of Russian; study of texts of general and social science orientated content. Oral practice in Russian.

Ln3820

French Part II B.Sc. (Econ.)

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: Advanced French language. 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: To be announced.

Pre-Requisites: Part I French or other evidence of the necessary degree of proficiency.

Teaching Arrangements: Twice weekly lecture/class (Ln215) (Sessional), plus native oral tuition as available.

Written Work: 3 essays per term.

Pre-Requisites: Normally an A-level pass in Russian and completion of the B.Sc. (Econ.) Part I Russian course, or equivalent qualifications. Exceptionally, other applicants may be accepted but a more intensive course will be required.

Teaching Arrangements: Twice weekly language classes (Ln506) during two sessions and weekly oral practice.

Written Work: Weekly language exercises, preparation and practice.

Reading List: Borras & Christian, *Russian Syntax* (2nd edn.) Oxford University Press; D. Ward, *Russian Today*; H. Billington, *The Icon and the Axe*; Comrie & Stone, *The Russian Language since the Revolution*, Oxford University Press; V. Klepko, *A Practical Guide to Russian Stress*, FLP, Moscow; A. Vilgelmina, *The Russian Verb*, FLP, Moscow; Akad, *Naibolee upotrebitel'nyye glagoly sovremenno-go russkogo Yazyka*, Nauk, USSR.

Examination Arrangements: One three hour written examination comprising translation passages English-Russian and Russian-English, plus an oral examination.

Ln3823

Spanish Part II B.Sc. (Econ.)

Teacher Responsible: Mr. Anthony Gooch, Room C513

Course Intended Primarily for students of Government, International Relations, International History, Economics, Sociology and Anthropology who have a strong, specific interest in Spain or any Spanish-speaking country or countries.

Core Syllabus: The aim of the course is to bring the student's knowledge of Spanish to a high degree of refinement, especially in the areas of semantic discrimination and style, and to deepen his or her knowledge of Spanish affairs. 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: The student will be presented with a wide variety of texts in Spanish and English for discussion, linguistic commentary and translation. The stress will be on material of a political nature and on detailed study of selected aspects of the language of politics. The student will be expected to read deeply as an integral part of the course.

It is essential for the student to have as basic tools a good bilingual dictionary such as those published by Larousse, Collins and Cassell and a substantial reference grammar such as Butt & Benjamin's *A New Reference Grammar of Modern Spanish* or Ramsey & Spaulding's *A Textbook of Modern Spanish*. In addition, the series *Problemas básicos del español*, published by Ediciones Aravaca, is strongly recommended. The student will also find the following of considerable interest and value: R. Carnicer, *Sobre el lenguaje de hoy*; *Nuevas reflexiones sobre el lenguaje*; *Tradición y evolución en el lenguaje actual*; E. Lorenzo, *El español, lengua en ebullición*.

Pre-Requisites: Admission to the course will be granted only to applicants who have successfully completed Part I or who can furnish other evidence of the necessary degree of proficiency. Native speakers of Spanish who wish to take the course must furnish evidence of a satisfactory command of English.

Teaching Arrangements and Written Work: Two classes (Ln303) per week throughout the three terms, together with tutorials for the discussion of written work arranged in accordance with individual requirements. Normally one translation or other piece of work will be set each week for the week following. There is also weekly native oral tuition.

Reading List: The following works are recommended: J. M. de Areilza, *Diario de un ministro de la Monarquía; Cuadernos de la transición*; R. Carr & J. P. Fusi, *Spain: Dictatorship to Democracy*; D. Gilmour, *The Transformation of Spain*; P. Preston, *The Triumph of Democracy in Spain*; J. L. Gutiérrez & Amando de Miguel, *La ambición del César*; C. T. Powell, *El piloto del cambio*; J. Rupérez & R. López Pintor, *Diez años en la vida de los españoles*; F. Umbral, *El social-felipismo*.

Recommended in general: the series *Espejo de España* and *Textos* (Planeta).

The student is strongly advised to read regularly a newspaper such as *El País* and/or a magazine such as *Cambio 16*.

Examination Arrangements: There is a three-hour formal examination to be taken normally in the Summer Term of the student's final year, although, in special circumstances, it may be taken at the end of the second year. The examination will consist of two passages for translation, one from Spanish into English and one from English into Spanish. At least one of the passages will be of a political nature. There is also an oral examination.

Ln3841

Literature and Society in Britain 1900 - Present Day

Teacher Responsible: Dr. E. G. Black, Room C615
Course Intended Primarily for B.A./B.Sc. c.u.; B.Sc. (Econ.) Part II

Core Syllabus: Relationships of poetry, literary prose and functional varieties. Elements of poetry and poetic prose. Pre-war literature, the literature of wars, the Depression, postwar literature. The sociopolitical background.

Course Content: Authors, texts and stylistic analysis.

Pre-Requisites: No formal qualifications; A-level or equivalent in English Literature possibly useful but not essential.

Teaching Arrangements: The class consists mainly of students' presentations.

Lectures: 24

Classes: 24

Written Work: 3 class presentations/essays on students' own choice of writers.

Reading List: Poetry: Thomas Hardy; Wilfred Owen; Gerard Manley Hopkins; W. B. Yeats; T. S. Eliot, *Four Quartets*; W. H. Auden; Philip Larkin.

Fiction: D. H. Lawrence, *Sons and Lovers*; *Women in Love*; Virginia Woolf, *Mrs Dalloway*; James Joyce, *Portrait of the Artist as a Young Man*; George Orwell, *Coming up for Air*; *Animal Farm*; *Nineteen Eighty-Four*; (also *Essays*; either in *Decline of the English Murder* and *Inside the Whale* or in the 4 volumes of collected letters and journalism, all in Penguin); Graham Greene, *Brighton Rock*; *Monsignor Quixote*; Iris Murdoch, *The Bell*; William

Golding, *Lord of the Flies*; *The Paper Men*; John Fowles, *The Magus*; Daniel Martin.

The books are available in the Library.

Drama: John Osborne; Harold Pinter; Peter Shaffer. This list is a guide, and does not exclude other writers. Students are recommended to present their own choices of leading writers.

Supplementary Reading List: C. B. Cox & A. E. Dyson (Eds.), *The Twentieth-Century Mind*, 3 Vols; A. J. P. Taylor, *English History 1914-1945*; J. I. M. Stewart, *Oxford History of English Literature*, Vol. 12; W. Robson, *Modern English Literature*.

Examination Arrangements: 3-hour paper in the Summer Term; 3/4 essay-questions.

Ln3941

Aspects of Russian Literature and Society Part II B.Sc. (Econ.)

Teacher Responsible: Dr. B. S. Johnson, Room C620

Course Intended Primarily for students of B.Sc. (Econ.) Part II, Special Subject XIII (Russian Government, History and Language).

Core Syllabus: Themes and problems of Russian and Soviet Society as portrayed in XIXth and XXth century Russian literature. Exceptionally, with the approval of the teacher responsible, students with high qualifications may be allowed to take the exam after one year of the course.

Course Content: Study of two out of four recurrent themes through selected texts:

1. The Peasant Question. From Catherine the Great to the Khrushchev era.
2. Representatives of Their Times. The attitude of the thinking individual to the events and society of his times, 1825-1930.
3. Cataclysm, War and Revolution. The effects of war and violent upheaval on successive generations, 1850-1950.
4. The Tribulations and Exploits of Soviet Man. The evolution of the Soviet 'ideal pattern' individual from 1905 to the post-Stalin era.

Pre-Requisites: Normally an A-level and completion of the B.Sc. (Econ.) Part I, Russian Course, plus participation in the B.Sc. (Econ.) Part II Russian Course.

Teaching Arrangements: Weekly class (Ln512) during two sessions, plus tutorials.

Written Work: Fortnightly essay.

Reading List: 1. The Peasant Question: W. S. Vucinich, *The Peasant in Nineteenth-Century Russia*; J. Blum, *Lord and Peasant in Russia*; M. Lewin, *Russian Peasants and Soviet Power*; E. Strauss, *Soviet Agriculture in Perspective*; Radishchev, *Puteshestviye iz Peterburga v Moskvu*; Pushkin, *Derevnya*; Turgenev, *Zapiski Okhotnika*; Grigorovich, *Derevnya*; Anton Goremyka; Nekrasov, *Moroz, krasnyy nos*; Hertsen, *Soroka-vorovka*; Reshetnikov, *Polipovtsy*; Bunin, *Derevnya*; Chekhov, *Muzhiki*; Sholokhov, *Podnyataya tselina*; Stadnyuk, *Lyudi ne angely*; Panfyorov, *Otrazheniya*; Ovechkin, *Rayonnyye budni*; *Trudnaya vesna*; Soloukhin, *Vladimirskiye proselki*; Abramov, *Vokrug da okolo*; *Putipereput'ya*; *Prasliny*; G. Upsensky, *Vlast' zemli*; Gorky, *O russkom krest'yanstve*.

2. Representatives of Their Times: Pushkin, *Yevgeniy Onegin*; Lermontov, *Geroy nashego 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, *Tikkiy Don*; A. Tolstoy, *Khozhdeniye po mukam*; Serafimovich, *Zheleznyy potop*; Babel, *Konarmiya*; Simonov, *Dni i nochi*; V. Nekrasov, *V okopakh Stalingrada*; Leonov, *Vztyatiye Velikoshumska*; Bek, *Volokolamskoye shosse*; Baklanov, *Yul' 1941*; Balter, *Do svidaniye, malchiki*.

4. Tribulations of Soviet Man: Ivanov, *Bronyepoezd 14-39*; Furmanov, *Chapayev*; Fadeev, *Razgrom*; Gladkov, *Tsement*; Leonov, *Sot'*; Ostrovsky, *Kak zakalyalas' stal'*; Platonov, *Kotlovan*; Iif and Petrov, *Zolotoy telyonok*; Polevoi, *Povest' o nastoyashchem cheloveke*; Granin, *Iskateli*; Nekrasov, *V rodnom gorode*; Dudintsev, *Ne khebom yedinyim*; Kochetov, *Braty'a Yershovy*; Solzhenytsin, *Odin den' Ivana Demisovicha*.

Examination Arrangements: One three-hour written examination in the final year. Candidates will be required to answer question(s) on both their chosen themes.

Ln3942

Report on a subject within the field of Russian Studies

Course Intended for B.Sc. (Econ.) Part II Special Subject Russian Government, History and Language.

Core Syllabus: There is no formal syllabus.

Course Content: The Report may be on any topic within the area of Russian Studies covered by the course. The student's choice must be approved by the Tutor responsible for the course, and, where necessary, by a specialist in the field relative to the topic. The tutor must normally be satisfied that the student has special reasons, and/or qualifications for substituting the Report for paper 6(a), that there is an adequate body of relevant literature and source material available and that the topic is of manageable proportions.

Teaching Arrangements: There are no formal teaching arrangements but tutors will advise students on scope, topic and relevant reading as well as on general approaches. Tutors are not permitted to read or comment on drafts of the Report.

Written Work: The Report should be not more than 15,000 words of main text, excluding bibliography. In students own interests the Report should be typed in double spacing as if prepared for publication with all relevant references and a bibliography. The Report must be handed in to the School's Examination Office by 1st May of the student's final year but work and supervision for the topic is expected to begin in the first term of the student's second year. Students are advised to retain a copy of their Report for their own reference.

Examination Arrangements: See written work above. The Examiners reserve the right to question the student on the Report during the Oral Examination for Paper 5.

LAW

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
LL100	Public Law: Elements of Government Mr. J. M. Jacob, Professor C. Harlow, Dr. R. Baldwin and Mr. R. W. Rawlings	36/ML LL5003
LL101	Law of Contract and Tort Professor H. Collins, Mr. P. T. Muchlinski, Professor G. Teubner, Professor C. Harlow, Mr. C. D. Scott and Mr. K. McGuire	42/MLS LL5004
LL102	Property I Mr. A. Pottage, Mr. W. T. Murphy, Ms. L. Wilder and Professor S. A. Roberts	20/MLS LL5005
LL103	Introduction to EC Law Mr. R. W. Rawlings and Professor C. Harlow	20/MLS LL5006
LL104	Introduction to Law Mr. W. T. Murphy and Mr. D. N. Schiff	10/M LL5000
LL105	Courts and Litigation Professor M. Zander	24/LS LL5000; SA6772
LL106	Law of Obligations Professor H. G. Collins	24/MLS LL5042
LL107	Criminal Law Professor L. H. Leigh, Dr. R. Baldwin and Dr. L. H. Zedner	40/ML LL5040
LL108	Jurisprudence Mr. D. N. Schiff, Professor H. G. Collins, Mr. R. Nobles, Professor R. Reiner, Professor G. Teubner and Ms. L. Wilder	42/MLS LL5100
LL110	Law of Property II Mr. A. Pottage and Mr. R. Nobles	48/MLS LL5105
LL111	Law of Evidence (Not available 1993-94) Mr. A. Pottage and Mr. B. Sherman	20/ML LL5113
LL112	Public International Law Professor R. Higgins, Mr. D. Bethlehem and Dr. G. Plant	42/MLS LL5131

Lecture/ Seminar Number		Course Guide Number
LL113	Conflict of Laws Professor T. C. Hartley and Mrs. R. Schuz	45/MLS LL5114
LL114	Mercantile Law Professor R. Cranston	40/MLS LL5110
LL115	Labour Law Professor H. G. Collins, Mr. R. C. Simpson and Dr. E. Szyszczak	44/MLS LL5112
LL116	Domestic Relations Mr. D. C. Bradley and Mrs. R. G. Schuz	40/ML LL5118
LL117	Law of Business Associations Mrs. J. Freedman, Mr. K. McGuire and Professor G. Teubner	40/ML LL5111
LL118	Law of Restitution (Not available 1993-94)	42/MLS LL5144
LL119	International Protection of Human Rights - Class Professor R. Higgins	20/ML LL5132
LL121	Legislation - Seminar Mr. J. M. Jacob	10/M LL5116
LL123	Introduction to European Law Dr. E. Szyszczak and Mr. D. Chalmers	44/MLS LL5133
LL124	Legal and Social Change since 1750 - Seminar Mr. W. T. Murphy and Dr. L. H. Zedner	20/ML LL5137; LL6004
LL125	Housing Law (Not available 1993-94) Mr. R. L. Nobles	15/ML LL5119
LL126	Administrative Law Mr. R. W. Rawlings and Professor C. Harlow	31/MLS LL5115
LL127	Economic Analysis of Law (Not available 1993-94) Dr. B. Hindley	22/ML LL5136
LL128	Women and the Law - Seminar (Not available 1993-94) Dr. E. Szyszczak and Dr. L. H. Zedner	22/MLS LL5135
LL129	The Law Relating to Civil Liberties in England and Wales Mr. D. N. Schiff and Professor L. H. Leigh	21/MLS LL5130
LL130	Law and the Environment Ms. L. Wilder	20/ML LL5143

Lecture/ Seminar Number			Course Guide Number
LL135	Computers, Information and Law (Module 1) <i>(Not available 1993-94)</i> Mr. J. Jacob and Mr. W. T. Murphy	20/M	LL5142
LL136	Computers, Information and Law (Module 2) <i>(Not available 1993-94)</i> Mr. W. T. Murphy	10/ML	LL5142
LL137	The Law of Corporate Insolvency <i>(Not available 1993-94)</i> Ms. V. Finch	40/ML	LL5145
LL138	Taxation Mrs. R. G. Schuz and Mrs. J. Freedman	25/MLS	LL5141
LL139	Land Development and Planning Law - Seminar <i>(Not available 1993-94)</i> Professor J. P. W. B. McAuslan	20/ML	LL5140
LL140	Sentencing and Treatment of Offenders Dr. L. H. Zedner and Professor R. Reiner	10/L	LL5171
LL141	Outlines of Modern Criminology Professor R. Reiner and Dr. L. H. Zedner	10/M	LL5170
LL142	Medical Care and the Law Mr. J. M. Jacob and others	10/M	LL5175
LL143	Legal Services to the Community <i>(Not available 1993-94)</i> Professor M. Zander	10/M	LL5176
LL144	Social Security Law I <i>(Not available 1993-94)</i> Dr. J. Fulbrook	10/M	LL5172
LL145	Social Security Law II <i>(Not available 1993-94)</i> Dr. J. Fulbrook	10/L	LL5173
LL147	Race, Nationality and the Law <i>(Not available 1993-94)</i> Dr. E. Szyszczak	10/M	LL5177
LL148	Sociological Theory and the Idea of Law - Seminar <i>(Not available 1993-94)</i> Mr. D. N. Schiff	10/M	LL5179
LL160	English Legal Institutions Professor M. Zander	24/MLS	LL5020

Lecture/ Seminar Number			Course Guide Number
LL161	Commercial Law Mr. K. McGuire and others	20/ML	LL5060
LL162	Elements of Labour Law Mr. R. C. Simpson	20/ML	LL5062; LL6112

Course Guides

LL5000

English Legal System

Teachers Responsible: Mr. D. N. Schiff, Room A359 and Professor Michael Zander, Room A457

Course Intended Primarily for Intermediate LL.B. and General Course.

Core Syllabus: The aim is to introduce students to the basic features of the legal system together with some basic concepts as to the nature of law and its connection with social science.

Course Content:**Introduction to Law (LL104).**

This provides a broad comparative introduction to the study of Law and the Social Sciences. (a) What is Law? (b) What is a legal system? (c) What is a court? (d) What is a judge? (e) What is a judgement? (f) What is interpretation? (g) What is representation? (h) What is the rule of law?

Courts and Litigation (LL105):

(a) The courts: their structure, organization, jurisdiction. Tribunals.

(b) Pre-trial: (1) Civil: interlocutory proceedings, pleadings, delay. (2) Criminal: investigation of crime by the police: police powers; arrest; bail; Police and Criminal Evidence Act 1984.

(c) The trial: procedure in civil and criminal trials; rules of evidence. The jury. Remedies; enforcement of judgements. The appeal process. The costs of litigation; legal aid; right to counsel.

(d) The legal profession; judges, barristers and solicitors.

Pre-Requisites: None.

Teaching Arrangements: There are two lecture courses, each accompanied by a class as follows:

Lectures:
LL104 **Introduction to Law** (10 Michaelmas).

LL105 **Courts and Litigation** (24 Lent and Summer).

Classes:

For LL.B. Intermediate

LL104a: 9 classes in the Michaelmas Term.

LL105a: 13 classes in the Lent and Summer Terms.

Written Work: This depends on each class teacher.

Reading List: For LL104 the reading consists of materials handed out to students at the beginning of the course in mimeograph form.

For LL105 the basic text is Michael Zander, *Cases and Materials on the English Legal System*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus for both lecture courses.

LL5003

Public Law: Elements of Government

Teacher Responsible: Mr. J. Jacob, Room A469

Course Intended Primarily for first year LL.B. students and those studying Law and Government. Students of this course are advised that they can also attend Gv150, **Modern British Government**.

Core Syllabus: The course covers the institutions of government, Parliament, and the law relating thereto and judicial review of administrative action. The

course is a general introduction to public law and government in the U.K.

Course Content:

(1) The characteristics of the British Constitution.

(2) The institutions of government: (a) The Crown, The Prime Minister, the Cabinet, the central government departments. The civil service. (b) Local authorities. (c) Parliament: its composition, functions and privileges. Ministerial responsibility. (d) Representation. Elections. (e) The police. (f) The judiciary and judicial review.

Teaching Arrangements: Lectures (LL100); Michaelmas and Lent Terms, two lectures and one class. Lent Term: Various modules to week 6, lectures and class as Michaelmas Term thereafter.

Written Work: Will be indicated by the class tutor. At least three essays will be required to be written during Michaelmas and Lent Terms.

Reading List: Texts will be recommended by individual class teachers.

Supplementary Reading List: A detailed study guide with a detailed further reading list including periodical literature is contained in the study guide and available in the Library.

Examination Arrangements: Three hour written examination.

LL5004

Law of Contract and Tort

Teacher Responsible: Professor H. G. Collins, Room A501

Course Intended Primarily for LL.B. students, first year.

Core Syllabus: An introduction to the basic principles of the law of contract as they apply to consumer transactions, and an introduction to the basic principles of the law of tort in the context of claims for compensation for personal injuries.

Course Content: Michaelmas Term: Formation of contracts, express and implied terms; misrepresentation; exemption clauses; unconscionability; regulation of consumer transactions; remedies for breach of contract.

Lent Term: Liability in trespass; liability in negligence for personal injuries, duty of care, standard of care, causation and remoteness; employer's liability; road traffic liability; medical liability; product liability; alternative compensation systems.

Pre-Requisites: There are no pre-requisites for the course.

Teaching Arrangements: The course is taught by means of two lectures (LL101) per week and one class (LL101a) per week. The lectures will be given by a number of different teachers. The basic work is done through the classes, and the lectures are designed to introduce the topics on the syllabus.

Written Work: This will be set, marked and returned by each class teacher. A student will be expected to produce at least four pieces of written work in the course of the year.

Reading List: Students should follow the advice of their class teachers as to the books to be read.

Examination Arrangements: There is a three hour formal examination in the Summer Term, which

requires candidates to answer questions in both Contract and Tort.

There is a resit examination in this paper in September.

LL5005

Property I (Half unit course)

Teacher Responsible: Mr. A. Pottage, Room A370

Course Intended Primarily for LL.B. Intermediate.

Core Syllabus: The aim is to introduce students to the role of property concepts in legal and social thought. Particular attention is paid to the context, development and function of property forms in English law.

Course Content: The course encompasses a broad range of established and emergent property forms, ranging from questions of copyright and share ownership to aspects of real property. Extensive use will be made of historical and other general commentaries on the question of property.

Teaching Arrangements: One lecture course (LL102) of 20 lectures accompanied by a weekly class (LL102a).

Reading List: Murphy and Roberts, *Understanding Property Law*; Ryan, *Property and Political Theory*; Ryan, *Property*.

Examination Arrangements: There is a two-hour formal examination in the Summer Term on which the entire assessment for the course is based.

LL5006

Introduction to EC Law (Half unit course)

Teacher Responsible: Mr. R. W. Rawlings

Course Intended Primarily for Intermediate LL.B. and General Course students.

Core Syllabus: The aim is to introduce students to the main institutions of the Community and to the basic features of the Community legal system.

Course Content:

(1) The European Community: Establishment and Evolution

(2) The Maastricht Accords

(3) Community institutions: (a) The Commission; (b) The Council of Ministers; (c) The European Council; (d) The European Parliament; (e) The European Court of Justice.

(4) Community laws: sources, implementation and enforcement.

Pre-Requisites: None

Teaching Arrangements: A weekly lecture (LL103) accompanied by a weekly class (LL103a) throughout the Michaelmas Term.

Written Work: This depends on each class teacher.

Reading List: N. Nugent, *The Government and Politics of the European Community*; T. Hartley, *The Foundations of European Community Law*; D. Lasok & J. Bridge, *Law and Institutions of the European Communities*; D. Wyatt & A. Dashwood, *European Community Law*.

Examination Arrangements: Two hour formal examination in the Summer Term.

LL5020

English Legal Institutions

Teacher Responsible: Professor Michael Zander, Room A457

Course Intended Primarily for B.Sc. (Economics) Part I and II; B.A./B.Sc. Degree in the Faculties of Arts and Economics and General Course.

Core Syllabus: The aim is to introduce students to the basic features of the legal system: the law making system especially through legislation and the common law; and the civil and criminal justice system.

Course Content: Sources of law; case law and the theory of binding precedent; legislation and statutory interpretation; custom. Reform of the law and codification. The organisation of the courts; their jurisdiction and the types of cases with which they deal. Administrative tribunals. Civil and criminal cases, including an outline of pre-trial proceedings; police powers, evidence and procedure of trial. The personnel of the law including judges, magistrates, juries, barristers and solicitors. Legal aid and advice. Appeals. Students are not expected to have any knowledge of the substantive rules of law in contract, tort, criminal law or in the other branches of the law.

Pre-Requisites: None.

Teaching Arrangements: There are two lecture courses each accompanied by a class as follows:

Lectures (LL160):

(i) **The Law Making Process** (10M)

(ii) **Courts and the Trial Process** (14LS)

Classes:

LL160a: Weekly Michaelmas, Lent and Summer

Written Work: Depends on class teacher, but usually three or four pieces of written work.

Reading List: For (i) the basic text (which should be bought) is Michael Zander, *The Law Making Process*. For (ii) the basic text (which should also be bought) is Michael Zander, *Cases and Materials on the English Legal System*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus. Students must do five questions out of ten.

LL5040

Criminal Law

Teacher Responsible: Professor L. H. Leigh, Room A207 (Co-ordinating Member of Staff)

Courses Intended Primarily for LL.B. Part I students.

Core Syllabus: The aim of the course is to provide a grounding in the general principles of criminal law and to examine the application of these principles to certain specific offences. Policy issues surrounding both principles and offences are also discussed.

Course Content: Mens rea; actus reus; defences to crime; strict liability; parties to crime; homicide; defences to murder; infanticide; rape; incest; theft; fraud as dealt with the Theft Acts 1968 and 1978; handling stolen property; robbery (in outline only).

Pre-Requisites: The course is compulsory for LL.B. Part I students. There are no pre-requisites for it.

Teaching Arrangements: Teaching is by 40 lectures (LL107) and 23 classes (LL107a). Detailed reading

lists are provided and students are expected to be fully prepared beforehand in order to be able to participate in class.

Written Work: This will be set by the teacher in charge of the class. A minimum of two pieces of written work will be required, usually one essay and one problem.

Reading List: Students will be expected to have read the relevant chapters on the topics set out above in one of the following textbooks, J. C. Smith & B. Hogan, *Criminal Law* (7th edn., 1992); Cross, Jones & Card, *Introduction to Criminal Law* (12th edn., 1992); M. Allen, *Introduction to Criminal Law*. 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* (5th edn., 1989) or C. Clarkson & H. Keating, *Criminal Law: Text and Materials* (2nd edn., 1990). They may wish to consult N. Lacey, C. Wells & D. Meure, *Reconstructing Criminal Law* (1990).

Examination Arrangements: One three-hour paper. Four questions to be answered out of nine.

LL5042

Law of Obligations

Teacher Responsible: Professor H. G. Collins, Room A501

Course Intended Primarily for LL.B Part I students.

Core Syllabus: The aim of the course is to provide an advanced study of the general principles of law governing obligations arising from the law of contract, the law of tort, and the law of unjust enrichment in commercial contexts.

Course Content: The course considers a number of topics concerned with liability arising in commercial contexts including: Privity of contract and liability for economic loss in negligence; Liability for statements; Estoppel; Economic torts and liability for interference with business contracts; Obligations arising in the course of contractual negotiations; Liability of occupiers of land; Nuisance and protection of the environment; Liability of professionals; Vicarious Liability; Modification and adjustment of contracts; Breach of contract; Principles governing the assessment of damages; Protection of personal property; Strict liability and fault liability in contract and tort; Theories of liability in contract and tort. Special topics will be added to this list to reflect issues of current concern in commercial law.

Pre-Requisites: Law of Contract and Tort LL5004.

Teaching Arrangements: LL106 Two hours of classes each week.

Written Work: This will be set, marked and returned by each class teacher. A student will be required to produce at least four pieces of written work in the course of the year.

Reading List: Texts will be recommended by each class teacher.

Examination Arrangements: There is a three hour formal examination in the Summer Term.

Commercial Law

LL5060

Teacher Responsible: Mr. K. McGuire, Room A360

Course Intended Primarily for B.Sc. (Economics) Part II students. B.Sc. (Management Sciences) 2nd or 3rd year. Diploma in Accounting. Diploma in Business Studies.

Core Syllabus: The aim of this course is to introduce non-law students to the fundamental principles and problems of contract law and company law.

Course Content:

(1) Contract: essentials of a valid contract; capacity; privity; content; factors of invalidation; discharge; remedies.

(2) Company Law: incorporation; constitutional documents; ultra vires doctrine; liability of the company; directors; majority rule and minority protection; maintenance of capital; and elements of insolvency law.

Pre-Requisites: There is no pre-requisite law subject for this course.

Teaching Arrangements: Each week for 20 weeks there are two lectures (LL161) one hour, accompanied by a class (LL161a).

Reading List: McKendrick, *Contract Law*; Dine, *Introduction to Company Law*.

Supplementary Reading List: Anson, *The Law of Contract*; C. D. Thomas, *Company Law for Accountants*; Mayson & French, *Company Law*.

Examination Arrangements: There is a three hour formal examination in the Summer Term, based on the full syllabus. The paper contains ten questions, of which four are to be answered. The examination counts for 100% of the assessment of the course.

LL5062

Elements of Labour Law

Teacher Responsible: Mr. R. C. Simpson, Room A461

Course Intended Primarily for 2nd or 3rd year B.Sc. (Econ.) Part II & B.Sc. Management Sciences.

Core Syllabus: The aim of the course is to examine the role of the law in British industrial relations. It is divided into two parts. The first covers the collective labour relations between trade unions and employers. The second is concerned with the individual labour relationship between each individual worker and his or her employer.

Course Content: Collective labour law:

Trade unions' organisational rights: legal status of trade unions; the individual right to organise and right to dissociate - the closed shop; time off work for union activities.

Internal trade union management; admission and expulsion; members' rights; union democracy; union political activities; mergers, inter-union relations.

Collective bargaining and the law: union recognition; legal status of collective agreements; disclosure of information.

Legal regulation of strikes and other forms of industrial conflict; picketing; individual workers' rights; civil liabilities for organising industrial action; state emergency powers.

Individual labour law:

Legal nature of individual employment relationship: employees contrasted with self-employment; relationship of individual contract to collective agreements.

Individual rights during employment: pay - guarantee pay, sick pay, maternity rights including maternity pay; hours - time off work; holidays.

Discrimination in employment: sex discrimination, including equal pay, discrimination on racial grounds. Termination of employment: different types of termination; rights of dismissed employees - wrongful dismissal, unfair dismissal, redundancy.

Health and safety at work.

Pre-Requisites: While any previous knowledge and/or experience of the law in industrial relations is an advantage it is NOT essential.

Teaching Arrangements:

Lectures: LL162 **Elements of Labour Law** 20 Michaelmas and Lent.

Classes: LL162a 20 Michaelmas and Lent.

The lectures and classes are complementary. The lectures will cover all the above syllabus. The classes will follow the lectures and cover the topics in the same order as the lectures. Students will be required to do one piece of written work in each term. Classes will normally be conducted on the basis of general discussion of a particular topic.

Written Work: See above.

Reading List: Students are advised to purchase the following: Wedderburn, *The Worker and the Law*; Lewis (Ed.), *Labour Law in Britain*.

They should consult the following regularly: Kahn Freund, *Labour and the Law*; Davies & Freedland, *Labour Law, Text & Materials*.

Supplementary Reading List: Hepple & Fredman, *Labour Law and Industrial Relations in Britain*; McMullen, *Rights at Work*; Rideout, *Principles of Labour Law*; Smith & Wood, *Industrial Law*; The "Donovan" Report of the Royal Commission on Trade Unions and Employers' Associations.

Examination Arrangements: There is a three hour formal examination in the Summer Term based on the syllabus above. The paper contains 10 questions of which four have to be attempted.

LL5100

Jurisprudence

Teachers Responsible: Mr. D. N. Schiff, Room A359, Professor H. G. Collins, Mr. R. Nobles, Professor R. Reiner, Professor G. Teubner and Ms. L. Wilder.

Course Intended Primarily for 3rd year LL.B. students.

Core Syllabus: Introduction to philosophy of law and to topics in moral and political philosophy of special interest to lawyers.

Course Content: Philosophy of Law: Theories of Aquinas, Austin, Bentham, Hart, Fuller, Kelsen, Olivercrona, Dworkin, Weber, Marx, Rawls and Unger.

Selected topics: Law and Economics, Feminist Jurisprudence, Autonomy of Law, Legal Discourse, Disobedience to Law.

Pre-Requisites: None.

Teaching Arrangements: 2 lectures (LL108) each week, 1 class (LL108a) each week.

Written Work: Students are encouraged but not required to write one essay each term.

Reading List: Michaelmas Term - Davies and Holdcroft, *Jurisprudence*; Austin, *Province of Jurisprudence Determined*; Hart, *The Concept of Law*; Kelsen, *The Pure Theory of Law*; Dworkin, *Taking Rights Seriously*, *Laws Empire*; Fuller, *The Morality of Law*; Bentham, *Introduction to the Principles of Morals and Legislation*; Marx, *Selections in Marx and Engels on Law*; Rawls, *A Theory of Justice*. Lent Term - materials handed out to students in mimeograph form.

Examination Arrangements: 3 hour formal examination in Summer Term.

LL5105

Property II

Teacher Responsible: Mr. A. Pottage, Room A370

Course Intended Primarily for LL.B. Part I and II.

Core Syllabus: The aim of the course is to explore key conceptual problems and policy issues in Equity and the Law of Trusts.

Course Content: The general principles of the law of trusts: the formation of private and charitable trusts. Discretionary and Protective Trusts. Implied constructive and resulting trusts. The administration of a trust. Duties and discretions of trustees. Breach of trust and remedies therefore. The general nature of equitable principles and remedies. Historical and contemporary social and economic functions of the trust form: the trust and wealth accumulation; the trust and tax-avoidance; the trust and pension funds.

Pre-Requisites: A knowledge of land law and the distinction between law and equity is essential.

Teaching Arrangements: One course of weekly 2-hour seminars (LL110).

Reading List: J. Hackney, *Understanding Equity and Trust*; D. J. Hayton, *Cases and Commentary on the Law of Trusts*; S. Gardner, *Introduction to the Law of Trusts*; Moffat & Chesterman, *Trusts Law: Text and Materials*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term on which the entire assessment for the course is based.

LL5110

Mercantile Law

Teachers Responsible: Professor R. Cranston

Course intended Primarily for LL.B. students - generally in 3rd year.

Core Syllabus: A study of selected commercial law topics presently, sale of goods, agency and payment.

Course Content: *Sales*: all aspects of sale of goods, but particularly implied terms, the passing of property in goods and transfer of title by non-owners, remedies.

Agency: the acquisition, use and loss of an agent's authority to act on behalf of a principal; rights and remedies of agents and principals between themselves and towards third parties.

Pre-Requisites: Knowledge of Contract essential; Tort and equity very useful.

Teaching Arrangements: There will be one two-hour seminar a week. An outline with main topics, cases and other references is distributed at the beginning of each of the three sections. Work sheets are given out for each class.

Lectures (LL114): Rooms and times to be announced. Classes: Rooms and times to be announced.

Written Work: Generally three pieces (problems and essays) in the course of the year will be set and discussed in classes.

Reading List:

Reference: Iwan Davies, *Commercial Law*, Blackstone, 1992; Atiyah, *The Sale of Goods*, (8th edn.); Benjamin's, *Sale of Goods* (4th edn.); Markesinis & Munday, *An Outline of the Law of Agency* (3rd ed.); Bowstead on *Agency* (14th edn.); Goode, *Commercial Law* (1982); Cranston, (Ed.) *Commercial Law* (1992).

This will be supplemented by reference to articles and other books in the lecture outline.

Examination Arrangements:

The paper is divided into essay and problem questions. Prescribed statutes can be taken into the exam.

LL5111

Law of Business Associations

Teacher Responsible: Judith Freedman, Room A540

Course Intended Primarily for 2nd and 3rd year LL.B. Part III students.

The emphasis in this course is on registered companies with reference made to Partnership Law and other forms of business association to the extent necessary to provide background to the study of Company Law. The use of the corporate structure for different types of enterprise is examined and the relationships, rights and duties of the various parties involved in the corporation are explored.

Course Content:

(1) *Partnership:* The nature of partnership; relation of partners externally and *inter se*; partnership property; dissolution of partnership.

(2) *Basic Company Law:* (a) Introduction to history of company law and company law reforms; company administration extra statutory regulation; the role of company law and the nature of the company. (b) Types of companies and their functions; the process of incorporation; preincorporation contracts; corporate personality. (c) Constitution; the doctrine of ultra vires; the contract in the articles; the liability of the company in contract, tort and crime; the distribution of power in a company. (d) Duties of directors, fraud on the minority, class rights. (e) Company finance - classes of securities, floating charges; maintenance of capital; regulation of public offers. (f) Reconstruction, Mergers, Winding Up and Takeovers. (g) Enforcement of Company Law, Investigations, securities regulations.

Pre-Requisites: Some background knowledge of contract and agency principles, as well as trust law, is desirable.

Teaching Arrangements: There are 40 lectures (LL117), two lectures per week, accompanied by classes (LL117a).

Main Lecturers: J. Freedman and K. McGuire.

Selected essay questions and problems will be discussed in class.

Written Work: There will be at least two written assignments during the course.

Reading List: Recommended: T. Hadden, *Company Law and Capitalism*; Gower's, *Principles of Modern Company Law*; J. H. Farrar, *Company Law: The Company Lawyer*, (bi-monthly periodical, Oyez Longman); L. S. Sealy, *Cases and Materials on Company Law*; H. R. Hahlo, *Casebook on Company Law*; CCH, *British Companies Legislation* or Butterworths, *Company Law Handbook*. More detailed reading lists will be provided during the course. The latest edition of books should be consulted in each case.

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on the full syllabus. Four questions must be answered. The paper counts for 100% of the assessment. Students are permitted to bring into the examination their own copies of the relevant legislation, with non verbal markings only.

LL5112

Labour Law

Teachers Responsible: Mr. R. C. Simpson, Room A461 and Professor H. G. Collins, Room A501

Course Intended Primarily for LL.B. students.

Core Syllabus: A basic introduction to the elements of labour law including employment and trade union law.

Course Content: (in outline) The contract of employment; "employees", "workers" and "atypical" work relationships. Formation and content of the contract. Statutory and common law regulation of obligations and rights of employer and employee. Discrimination in employment. Equal pay.

Termination of employment - redundancy; unfair dismissal; notice; remedies. Industrial tribunals.

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. Trade disputes; social security; conciliation and arbitration.

Pre-Requisites: A good knowledge of the basic legal subjects (especially Contract and Tort). The option is open to LL.B. students in their second and third year, but most students, find it better to study this subject in their third year.

NOTE: Further information is available in the Law Department's annual Memorandum on Options available for Parts I and II of the LL.B. Degree.

Teaching Arrangements: Mr. R. C. Simpson, Professor H. G. Collins and Dr. E. Szyszczak teach the course. There are about 22 two hour seminars.

Reading List: Students should read a basic text book for example, Wedderburn, *The Worker and the Law*; Lewis (Ed.) *Labour Law in Britain*; I. Smith & J. Wood, *Industrial Law*. They will also need Butterworth's *Employment Law Handbook* (plus any statutory material later in date).

Various other works will be recommended in the course, including O. Kahn-Freund, *Labour and the Law* (Eds. P. Davies & M. Freedland); P. Davies & M. Freedland, *Labour Law, Text and Materials*.

Examination Arrangements: There is a three-hour written examination. Candidates are allowed to take with them into the examination an unmarked copy of the statutory materials specified for the relevant year.

LL5113

Law of Evidence

(Not available 1993-94)

Teacher Responsible: Mr. A. Pottage, Room A370
Course Intended Primarily for LL.B. Part I or II (Whole Unit)

Core Syllabus: This course explores technologies of proof and information processing in law.

Course Content:

The use of evidence; evidence as information; adjectival and evidential law; forms of reasoning; techniques of inference and deduction; relevancy and proof; Bayesian and Pascalian probability; legal and scientific proof; relevancy and proof; incidence of proof; direct and circumstantial evidence; writing and documentation; form and substance in the construction of proof; techniques of information gathering.

Pre-Requisites: First year law training, and preferably second year as well. It is better viewed as a final year subject.

Teaching Arrangements: A weekly two-hour seminar (Seminar No. LL111).

Reading List: Twining, *Wigmore and Bentham on Evidence*; Zuckerman, *The Principles of Criminal Evidence*.

The full reading list will be available at the beginning of the year.

Examination Arrangements: There will be one three-hour examination.

LL5114

Conflict of Laws

Teachers Responsible: Professor T. C. Hartley, Room A467 and Mrs. R. Schuz, Room A358

Course Intended Primarily for LL.B. degree.

Core Syllabus: This subject concerns the legal problems resulting from a situation which has contacts with more than one country; how does the English legal system deal with international cases of a private (not government-to-government) nature?

Course Content:

General: Introduction; domicile.

Family Law: Formal and essential validity of marriage; polygamy; divorce jurisdiction; recognition of foreign divorces; nullity jurisdiction; recognition of foreign nullity decrees.

Jurisdiction (Traditional Rules): Service of writ on individuals in England; service abroad under R.S.C. Ord. 11; jurisdiction over companies; jurisdiction agreements; forum non conveniens; Mareva injunctions.

Foreign Judgements: Jurisdiction of foreign courts; defences; procedures.

Brussels Jurisdiction and Judgements Convention; Scope of convention; domicile; special jurisdiction; jurisdiction agreements; *lis alibi pendens*; recognition of judgements.

Contact: Proper law doctrine; essential validity; interpretation, effects and discharge of contracts.

Torts: Choice of law; proper law; American doctrines; places of commission of a Tort.

Pre-Requisites: A good knowledge of law; students are not recommended to take this course before their third year of the LL.B. course.

Teaching Arrangements:

Seminars: LL113 - Michaelmas, Lent and Summer Terms.

Reading List: To be bought: G. C. Chesire & P. M. North, *Private International Law*.

Reference: J. G. Collier, *Conflict of Laws*; A. J. E. Jaffey, *Introduction to the Conflict of Laws*; A. V. Dicey & J. H. C. Morris, *Conflict of Laws*.

Full reading lists and problem sheets are provided for the seminars and students are expected to work through these in advance. Some topics dealt with in seminars are not covered in the textbooks. For this reason good attendance is important.

Examination Arrangements: Normal three hour written examination paper.

LL5115

Administrative Law

Teacher Responsible: Mr. R. Rawlings, Room A356

Course Intended Primarily for 2nd or 3rd year LL.B. students and those studying Law and Government.

Core Syllabus: The course examines the law relating to public administration and, in particular, the possibilities, limitations and desirability of legal intervention.

Course Content: History and theories of Administrative Law; the Administrative Process and its characteristics; Administrative Tribunals; Judicial Review and the Ombudsmen. Special studies will be made of the relationship between Administrative Law and e.g. (i) Welfare Benefits; (ii) Immigration Control; (iii) Regulation; (iv) Citizens' Charter; (v) European Community Law.

Pre-Requisites: None.

Teaching Arrangements: (1) Seminars (LL126) held weekly. These are conducted by Mr. R. Rawlings and Professor Carol Harlow.

(2) Occasional seminars, conducted jointly with visiting speakers in the Lent Term.

Written Work: A minimum of two essays will be required.

Reading List: The standard text is Harlow and Rawlings, *Law and Administration* (1984) which should be bought. Further reading includes the following list. Books marked with an asterisk have two copies available in the Teaching Library. Articles will be recommended and supplied. P. Craig, *Administrative Law* (2nd edn., 1989)*; M. Dimock, *Law and Dynamic Administration* (1980)*; P. Cane, *Introduction to Administrative Law* (2nd edn., 1992); K. C. Davis, *Discretionary Justice* (1969)*; G. Ganz,

Administrative Procedures (1974)*; D. Foulkes, *Administrative Law* (7th edn., 1989)*; Bailey, Cross & Garner, *Cases and Materials in Administrative Law*; J. Beatson & M. H. Matthews, *Cases and Materials in Administrative Law* (2nd edn., 1989); C. Harlow, *Compensation and Government Torts* (1982)
Examination Arrangements: One three-hour examination. The paper will contain nine questions of which four are to be answered.

Legislation

Teacher Responsible: Joe Jacob, Room A469

Course Intended Primarily for LL.B. Parts I and II.
Core Syllabus: The examination is by extended essay on a subject of the student's choice and approved by Joe Jacob rather than by a written paper.

The essay itself should throw new light on the legislative process. This may be done either by a case study of e.g. the passage of a Bill or by examining the operation of a legislative institution. It is to be noted that some of the most rewarding case studies have been on a basis which includes looking at Departmental files at the Public Record Office.

In approving the subject of an essay, account is taken of whether it is within the syllabus and the proposed methodology including the availability of materials.

Course Content:

1. Sources of Legislation: Pressure Groups; Royal Commission and Committee Reports; The Law Commission; The Civil Service; Cabinet Committees.
2. Parliamentary Procedure and Scrutiny of Legislation: Standing Committees; Delegated Legislation; Private Bills; The Role of the House of Lords.
3. The Role of Private Members: (a) Government Bills and (b) Private Members Bills.
4. Ethics: Lobbying; Conflict of Interest.
5. Draftsmanship and Parliamentary Counsel.
6. Interpretation of Statutes and the Role of the Courts.
7. Statutory Instruments.
8. Access to Legislation.
9. The reform of each of the above matters.

Pre-Requisites: There are none beyond entry to Part I.

Teaching Arrangements: Seminar (LL121), two hours each week. See *Scope* above.

Reading List: Reading will be suggested during the course.

Examination Arrangements: The essay will be about 10,000-12,000 words in length. It is preferred that it is word processed. It must be submitted by the end of the Lent Term. There will be an oral examination soon after the beginning of the Summer Term. This will test further the student's knowledge and understanding of the subject on which he has written his essay and the syllabus in general. In assessing the final result both the essay and an oral examination will be taken into account.

LL5116

LL5118

Domestic Relations

Teachers Responsible: Mr. D. Bradley, Room A465 and Mrs. R. G. Schuz, Room A358

Course Intended Primarily for LL.B. 2nd or 3rd year.

Core Syllabus: The aims of the course are to examine issues of contemporary importance in the law of domestic relations and to investigate the development and institutional significance of this branch of the law.

Course Content:

- (i) The evolution of marital capacity law.
- (ii) Transsexualism.
- (iii) The code of sexual morality.
- (iv) Abortion and sexual equality.
- (v) Marriage as a financial support institution.
- (vi) Matrimonial property.
- (vii) Domestic violence.
- (viii) Divorce.
- (ix) Mediation.
- (x) Financial provision on divorce.
- (xi) Financial provision on death.
- (xii) Children and divorce.
- (xiii) Child protection and local authority care.
- (xiv) Adoption.
- (xv) Unmarried cohabitation.
- (xvi) Children of unmarried parents.
- (xvii) Marriage contracts and private ordering.

Teaching Arrangements: There is one lecture and one seminar every week.

Lectures:

LL116 Domestic Relations.

Seminar:

LL116(a)

Students should note that lectures provide the background for seminar work. Students must be prepared to work independently for the seminars.

Reading Lists will be distributed.

Written Work will be required by seminar teachers.

Examination Arrangements: Three hour examination in the Summer Term.

Students may use their own copy of Sweet & Maxwell's *Family Law Statutes* or Longmans *Family and Child Law Statutes* in the examination in accordance with School and University Regulations.

LL5119

Housing Law

(Not available 1993-94)

Teacher Responsible: Mr. R. L. Nobles, Room A503

Course Option for Part I and II - LL.B. degree. Students taking this course also have to take LL146

Law of Landlord and Tenant.

Core Syllabus: This course will examine the legal framework surrounding the provision of housing.

Course Content:

1. *The History of Housing Policy.*

2. *Housing Finance*

Mortgages and tax reliefs

Local Authority finance and housing subsidies

Housing Benefit

Housing Corporation funding

3. *Housing Standards*

Building regulations; Repair Law; Public Health; Overcrowding and Multioccupancy; Clearance; Improvements.

4. Rights of Tenure

Owner occupation

Private rented sector

Council housing.

5. Right of Access

Homelessness, Squatting, Housing (Homeless Persons) Act, Racial Discrimination.

Teaching Arrangements: There will be a two-hour seminar (LL125) each week throughout the Michaelmas Term, and for the first five weeks of the Lent Term. The material covered in these seminars will form the basis of an examination at the end of the year. It will also introduce the students to areas of housing law in which they can undertake a supervised research essay.

Reading List: M. Partington, *Landlord and Tenant*; Tiplady, *Housing Welfare Law*; Hudson, *On Building Contracts*; Enid Gouldie, *Cruel Habitations*; T. Hadden, *Housing: Repairs and Improvements*; D. Hoath, *Homelessness*; S. Merrett, *Owner-Occupation in Britain*; A. Nevitt, *Housing Taxation and Subsidies*; M. Boody, *The Building Societies*; A. Pritchard, *Squatting*; Sweet & Maxwell, *Public Health Encyclopaedias*. Specialist journals, e.g. *LAG Bulletin*, *ROOF*; statutory material; Rent Acts, Housing Acts and Public Health Acts.

Examination Arrangements: The examination and the supervised research essay each count for 50% of the final mark. Where a research essay overlaps substantially a course topic the student will not be allowed to answer a question on that topic in the examination.

LL5130

The Law Relating to Civil Liberties

Teachers Responsible: Mr. D. N. Schiff, Room A359 and Professor L. H. Leigh, Room A207

Course Intended Primarily for LL.B. Part I and Part II.

Core Syllabus: The aim of this course is to discuss civil liberties in England from a domestic standpoint. It accordingly deals with the following: theories of civil liberties; public order, police powers; obscenity; terrorism; contempt of court; freedom of expression; freedom of religion and bills of rights.

Course Content:

A. Theories of civil liberty.

B. Public order: (1) General and historical; (2) Breach of the peace; (3) Legislation relating to public order; (4) Picketing.

C. Police Powers: (1) Approaches to powers; (2) Ancillary powers; (3) Arrest; (4) Stop and search; (5) Powers on arrest; (6) Entry, search and seizure; (7) Disciplining the police; (8) Institutional position of the police.

D. State Security, including the Official Secrets Act and the legislation concerning the Security Services.

E. Terrorism.

F. Obscenity, including obscene literature, films etc.

G. Freedom of expression, including contempt of court.

H. Freedom of religion (various manifestations).

I. Bills of Rights - should we have them and if so what model?

Pre-Requisites: There are no pre-requisites for this course, save successful completion of the Intermediate stage.

Teaching Arrangements: This is a seminar course. 21 two-hour seminars (LL129) are held in Michaelmas, Lent and Summer Terms. There are no lectures. Seminars are held on Thursday afternoon between 4-6 p.m., room to be notified.

Written Work: Term essays will be required but these do not count towards the class degree. In general two essays per term will be required.

Reading List: Detailed reading lists are available from Mrs. Hunt. In general students might see the following: J. S. Mill, *On Liberty*; G. Robertson, *Freedom, The Individual and the Law*; K. Ewing & C. Gearty, *Freedom Under Thatcher* (1990); G. Marshall, *Constitutional Theory*; S. H. Bailey, D. J. Harris & B. L. Jones, *Civil Liberties, Cases and Materials* (3rd edn., 1991); S. A. de Smith, *Constitutional and Administrative Law*; A. T. H. Smith, *Public Order* (1987); W. Laqueur & M. Rubin, *The Human Rights Reader* (1979); M. Zander, *The Police and Criminal Evidence Act 1984* (2nd edn., 1990); L. H. Leigh, *Police Powers in England and Wales* (2nd edn., 1985); D. Bonner, *Emergency Powers* (1985).

Supplementary Reading List: For this, please refer to Mrs. Hunt. The following are however of interest: I. Berlin, *Two Concepts of Liberty*; J. Childress, *Civil Disobedience and Political Obligation*; J. Rawls, *A Theory of Justice*.

Examination Arrangements: This course is examined by a three-hour written examination in the Summer Term. In general ten questions are set of which four are to be answered. Any student seriously considering this course should secure the detailed reading list from Mrs. Hunt, Room A304.

LL5131

Public International Law

Teacher Responsible: Professor R. Higgins, Room A387

Course Intended Primarily for LL.B. Parts I and II; B.Sc. (Econ.) Parts I and II; B.Sc. c.u.

Core Syllabus: The aim of the course is to introduce students to the nature, role and content of public international law.

Course Content: Theoretical questions concerning the nature and basis of international law, the basis of obligation, methods of development. Sources. Relationship with national law. Participants in the international legal system: how international law affects states, governments, corporations, individuals. The concept of recognition. Title to territory. Nationality. Aliens and international law: state responsibility, duties owed to aliens; human rights. Jurisdiction: the authority to assert competence over persons, property and events. Immunity from jurisdiction. Terrorism; extradition. Law of Treaties. International claims; dispute settlement. The use of force: permitted and impermissible uses of force; self-defence; intervention; an introduction to the relevant provisions of the UN Charter.

Teaching Arrangements: Lectures: The lecture course is given by Professor Higgins, Dr. Plant and Mr. Bethlehem and consist of two hours for 10

weeks in Michaelmas and Lent Terms and for one week in the Summer Term. LL112. Classes: LL.B. 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. LL112(a). Other students receive weekly teaching of one hour in Michaelmas, Lent and Summer Terms. LL112(b).

Reading List: Students are advised to buy Harris, *Cases and Materials on International Law* or Starke, *Introduction to International Law*. LL.B. students will find it useful to refer to Brownlie, *Principle of Public International Law* (4th edn.). Reading of book extracts from these and other books, along with articles and cases, is assigned on a weekly basis.

Examination Arrangements: There is a three hour formal examination in the Summer Term, based on the entire syllabus. There are usually 10 questions, of which 4 are to be answered. The paper comprises both essays and problem questions. Class teachers also require essays in the Michaelmas and Lent Terms.

LL5132

International Protection of Human Rights

Teacher Responsible: Professor R. Higgins, Room A387

Course Intended Primarily for LL.B. Parts I and II; B.Sc. (Econ.) Part II.

Core Syllabus: Introduction to the rapidly expanding international law of human rights, both at a universal and regional level.

Course Content: *Conceptual Issues:* definitions of human rights; distinguishing features from international law generally; the individual and the state; the relevance of different cultures, stages of development, ideologies; human rights as absolute or qualified rights.

The UN System and human rights. Detailed examination of the various UN institutions and techniques for the protection of human rights.

The Inter-American System and the OAU and human rights: the Commission and the Court.

The European Convention on Human Rights: the institutions of the European Convention and procedural requirements.

About half of the course is devoted to a study of specific rights, drawing largely upon the case law of the European Convention but also of the UN Covenant. Among the rights examined through the case law are freedom of expression; right to life; privacy; freedom from torture; and non-discrimination; minority rights. Also various non-institutional methods of promoting human rights, including treaty making and the question of the incorporation of international rights into domestic law. Non-Governmental Organisations.

Pre-Requisites: Students need to have already taken a course in Public International Law or in Civil Liberties Law.

Teaching Arrangements: This course is taught by 1½ hour weekly seminars (LL226) 10 in Michaelmas Term, 10 in Lent Term; supplemented by writing requirements and consultation on these.

Reading List: All students should purchase

Brownlie, *Basic Documents on Human Rights*, (4th edn.) and Van Dijk and Van Hoof, *Theory and Practice of the European Convention on Human Rights* (2nd edn.) or Fawcett, *The Application of the European Convention on Human Rights* (2nd edn.). Required reading of extracts from books, articles, journals and cases are available in the syllabus issued, and are assigned on a weekly basis.

Examination Arrangements: There is a three hour formal examination in the Summer Term, based on the syllabus in the Michaelmas and Lent Terms. There are usually 8 questions, of which 4 are to be answered. The paper comprises both essay and problem questions.

LL5133

Introduction to European Law

Teacher Responsible: Dr. E. Szyszczak, Room A355

Course Intended Primarily for LL.B. degree.

Core Syllabus: An introductory course on the law of the E.C.

Course Content: *Introduction:* the institutions of the Community; their structure and functions.

Constitutional and Administrative Law of the Communities: nature and sources of Community law; Community law and the national law of Member States; preliminary rulings by the European Court; judicial remedies against Member States; judicial review of Community action (and failure to act); contractual and non-contractual liability of the Community.

Community Law and the Business Enterprise: Basic principles of competition law.

Community Law and the Individual: Free movement of workers; freedom to provide services; freedom from discrimination; social policy.

Pre-Requisites: This course is recommended for second and third year LL.B. students.

Teaching Arrangements: There is one lecture and one seminar (LL123) a week, Sessional.

Reading lists and class sheets are provided.

Reading List: T. C. Hartley, *The Foundations of European Community Law*; D. Lasok & J. W. Bridge, *Introduction to the Law and Institutions of the European Communities*; Steiner, *Textbook on EEC Law*; Weatherhill, *Cases and Materials on EEC Law*.

Examination Arrangements: Normal three-hour written examination paper. Unmarked copies of Rudden and Wyatt, *Basic Community Laws* or Sweet and Maxwell's *European Community Treaties* or Blackstone's *EEC Legislation* may be taken into the examination.

Note: No knowledge of a foreign language is necessary.

LL5135

Women and the Law

(Not available 1993-94)

Teachers Responsible: Dr. E. Szyszczak, Room A355 and Dr. L. H. Zedner

Course Intended Primarily for 2nd and 3rd year LL.B. students.

Core Syllabus: The course looks at the position of women in society; discrimination and inequality; and the possibilities and limitations of legal intervention.

Course Content: Introduction to feminist jurisprudence; women, law and the labour market; the politics of engagement with the law; the regulation of sexuality; reproductive rights; women as victims; women as offenders.

Pre-Requisites: None.

Teaching Arrangements: One two-hour seminar (LL128) held weekly. Seminars are conducted by Dr. E. Szyszczak and Dr. L. H. Zedner.

Written Work: Two essays will be required.

Reading List: K. O'Donovan and E. Szyszczak, *Equality and Sex Discrimination Law*; C. Smart, *Feminism and the Power of Law*.

Examination Arrangements: Those taking the course have a choice of being assessed either by a three-hour examination or on the basis of an essay on an approved topic, of about 12,000 words in length in conjunction with the oral examination required by the London University regulations. Students opting for assessment by examination will be required to answer three questions, one at least from each of two sections. Students opting for assessment on the basis of an essay must notify the responsible teachers of their decision by the end of the Michaelmas Term.

LL5136

Economic Analysis of Law

(Not available 1993-94)

Teacher Responsible: Dr. B. V. Hindley, Room S583

Course Intended Primarily for LL.B. 2nd & 3rd year, B.Sc. (Econ.) 2nd & 3rd year.

Core Syllabus: An introduction to applications of elementary microeconomics to law.

Course Content: Economic theories of legal topics such as:

Property - private and common property rights, trespass, nuisance, compulsory purchase.

Contract - consideration, mistake, frustration, fraud, damages, specific performance, penalty clauses, bargaining power.

Torts - negligence, strict liability, products liability, no-fault insurance schemes, workmens' compensation.

Crime - optimal criminal sanctions, crime prevention. Other topics may be introduced from time to time.

Pre-Requisites: None; but students would benefit from some knowledge of elementary microeconomics.

Teaching Arrangements:

Lectures (LL127): 1 a week.

Classes (LL127a): 1 a week.

Written Work: Students are encouraged but not required to write one short paper each term.

Reading List: Detailed advice will be given at the beginning and during the course. Reference will be made to Cooter and Ulen, *Law and Economics*; Posner, *Economic Analysis of Law* (3rd edn.); Polinsky, *An Introduction to Law and Economics*

(2nd edn.); and a limited number of journal articles.

Examination Arrangements: Three-hour formal examination, Summer Term. Four questions to be attempted from about twelve.

LL5137

Legal and Social Change Since 1750

Teachers Responsible: Mr. W. T. Murphy and Dr. L. H. Zedner

Course Intended Primarily for LL.B. Parts I and II and B.Sc. (Econ.) Part II.

Core Syllabus: The course aims to present aspects of the historical development of English law in their social, political and economic context during the period 1750-1950.

Course Content: The relationship of legal and social change in England from 1750. The history of the following will be considered.

1. Changes in methods of law-making, administration of the law and dispute adjudication. The influence of ideas and of interest groups upon such changes.

2. Reforms in one or more of the following areas of substantive law: (a) Land law: settlements, inheritance and land reform; conveyancing reform; tenancies; controls over land use and housing. (b) Commercial law: theories of contract and property; credit and its legal regulation; sale of goods and consumer protection. (c) The law governing the formation of capital; the legal control of market dominance and anti-competitive combination. (d) The legal regulation of labour. (e) The prevention of, and compensation for, accidents. (f) The legal foundations of systems of social welfare and education, public and private. (g) Family law: marriage and divorce; family property; children. (h) Criminal Law: its substance enforcement, and penal consequences.

Pre-Requisites: The course assumes a basic knowledge of the history of modern Britain. Students who lack this background should obtain the preliminary reading guide for the course from the teachers named above before the summer vacation.

Teaching Arrangements: The course meets once a week in two hour seminars (LL124).

Written Work: Students are expected to complete two essays on particular aspects of the course, one at the end of the first term, the other at the end of the second.

Examination Arrangements: A three-hour formal examination in the Summer Term, based on all the material dealt with in the course during the year or with the approval of the Department (to be obtained no later than the end of the Michaelmas Term), a full-unit essay on a topic approved by the subject examiners.

LL5140

Land Development and Planning Law

(Not available 1993-94)

Teacher Responsible: Professor Patrick McAuslan, Room A455

Course Intended Primarily for LL.B. Parts I and II.

Core Syllabus: The aim of this course is to introduce

students to the role of law in planning for land use, regulating land development and regulating environmental pollution.

Course Content:

1. *Setting the Scene:*

(a) Actors and Institutions: Central and Local Government; the Courts. Planners and Lawyers.

(b) Ideas and Ideologies: market, plan; land as private property; land as a national resource; public and private.

2. *The Plan:*

The legal framework; nature; purpose; function; roles of the actors public participation and debate. The future of development plans.

3. *Land Development:*

(a) The regulation of private development; development control; the interaction of law, policy and politics; the public/private interface; enforcement; roles of central and local government.

(b) Public Development; compulsory acquisition and compensation; joint ventures; public authorities as developers; conflicts of interests.

(c) Large-scale Development; EIA; Private Bill procedures; Big Public Inquiries; Statutory Undertakers.

4. *Inner City Regeneration:*

UDCs; HATs; derelict land; urban development grants; development trusts; economic development initiatives by local authorities; EZs.

5. *Protection and Use of the Countryside:*

National Parks and development therein; AONBs; Management agreements; Mineral development; access to the countryside; regulation of agriculture; caravans; waste disposal.

6. *The European Dimension:*

The single European Act; EIAs; the environmental programme of the EEC.

Teaching Arrangements: 20 seminars (LL139) Sessional.

Examination Arrangements: The examination scheme is: an essay, counting for 25% of the marks; and an examination, consisting of three questions over three hours, and counting for 75% of the marks.

LL5141

Taxation

Teachers Responsible: Rhona Schuz, Room A358, and Mrs. J. Freedman, Room A540

Course Intended Primarily for LL.B. second and third year students.

The aim of the course is to examine the U.K. tax system against a background of tax law principles and to study selected policy problems as they arise during the course of this examination.

Course Content:

1. General principles of taxation, objectives of a tax system, types of taxation, income and expenditure taxes, capital and revenue, local taxation. Structure and administration; powers of the Inland Revenue. Outline of British tax system.

2. Application and interpretation of tax legislation by the Courts; evasion and avoidance and methods of controlling them.

3. *Employment income* (Sch.E) application of income tax and national insurance contributions.

4. *Business income* (Sch.D, Cases I, II & VI) - income taxation of profits of unincorporated business, national insurance contributions and value added tax.

5. *Expenditure* - examination and comparison of deductions available from income in respect of capital and revenue expenditure of different types. (Capital allowances, Sch.D Cases I & II and Sch.E deductions).

6. *Land and other property* - income tax treatment.

7. *Tax treatment of capital accretions.* Annual wealth tax and taxes on the transfer of wealth - objectives and effectiveness. Capital gains tax and inheritance tax.

8. *The individual's tax position* Personal allowances and assessment of total income, the choice of unit of taxation for income and capital taxes (taxation of the family, married couples or individuals?), relationship between tax and social security system and proposals for integration.

9. *Corporations* Reasons for taxing corporations, corporation tax, integration with taxation of individuals, distributions to shareholders, comparison between incorporated and unincorporated businesses, close companies and groups.

Pre-Requisites: LL.B. Intermediate.

Teaching Arrangements: One two-hour meeting weekly (seminars) plus occasional additional classes as necessary at times arranged with class (up to 6 classes) given by J. Freedman and R. Schuz. Sessional.

Written Work: Will form an integral part of the course although it will not be assessed for degree mark purposes.

Recommended Reading: Detailed reading lists will be distributed during the course.

Basic Texts: Whitehouse & Stuart-Buttle, *Revenue Law*; Butterworths, *UK Tax Guide and Policy Supplement*; Easson, *Cases and Materials*; Kay & King, *The British Tax System*.

Legislation: Butterworths, *Orange Tax Guide*; *Yellow Tax Guide*; or CCH, *British Tax Legislation* (Vol. 1).

Detailed reading lists will be provided during the course.

Examination Arrangements: One 3-hour paper. Copies of any books listed under "Legislation" above may be taken into the examination room, with non verbal markings only.

LL5142

Computers, Information and Law

(Not available 1993-94)

Teachers Responsible: Mr. J. Jacob, Room A469 and Mr. W. T. Murphy, Room A372

Course Intended Primarily for Parts I and II of LL.B. LL.B (French), and LL.B. (German).

Core Syllabus: This course provides an introduction to the use of computers in legal practice and an assessment of the effects of changing technologies on social, in particular legal, cultures.

Pre-Requisites: Those required for entry to the LL.B. Part I.

Course Content: Module 1. *Information Technology and Information Handling by Lawyers* (LL135):

Computer hardware and software, information systems development and operation and application of information technology. The use of micro computers with personal databases, integrated packages and wordprocessing.

(A) The public databases (including LEXIS): an introduction to their logical structures and search strategies.

Module 2. *Communication, Technology and Legal Systems* (LL136). (A) Communication and Law: (i) Communication and Society: the storage, retrieval, and use of information. The 'legal system' as a communication network: historical perspectives.

(B) Information technology and Law.

(iii) What is technology?

(iv) What is information? Expert systems in Law.

Teaching Arrangements:

Module 1 (LL135) will be taught by lectures and classes (LL135a) in the Michaelmas Term. The classes are used to clarify lecture material. This module will be taught together with relevant parts of **Introduction to Data Management Systems**, SM312.

Module 2 (LL136) will be taught by ten one-hour seminars in the Lent Term.

Reading List: Reading for each of the modules will be supplied both before and during the course.

Examination Arrangements: There will be two two-hour examinations each carrying equal weight. The first will contain questions from module 1, the second from module 2.

LL5143

Law and the Environment

Teacher Responsible: Lisa Wilder, Room A354

Course Intended Primarily for Parts I and II of LL.B., LL.B. (French), and LL.B. (German); however, other students with a keen interest in the environment are welcome.

Core Syllabus: The aim of this course is to assess from an interdisciplinary perspective the role of U.K. law in the environmental field.

Course Content:

(i) Issues of the environment: philosophies of the environment; politics of the environment; law, technology and the environment.

(ii) Critical analysis of the supranational and international environmental framework.

(iii) Domestic approaches to the environment: theories of environmental regulation - markets and economics; best practicable environmental options and integrated pollution control; the proposed Environment Agency.

(iv) Issues in environmental conflict: adjudication, mediation and negotiation.

(v) Policy issues underlying the control of water pollution, air pollution and waste disposal (including nuclear waste).

(vi) The relationship between environmental law and planning law; problems raised by the built environment.

Teaching Arrangements: 20 seminars (LL130) Michaelmas and Lent Terms.

Reading List: There is no set book that covers the

course. Students will receive some handouts of materials and a detailed reading list for each topic. Useful introductory books include: J. Young, *Post Environmentalism*, 1990; A. Dobson, *Green Political Thought*, 1990; Churchill, Warren & Gibson (Eds.), *Law, Policy and the Environment*, 1991.

Examination Arrangements: The scheme of examination will be:

(i) 25% assessed essays of between 4,000-5,000 words;

(ii) 75% three hour examination in which three out of at least eight questions will have to be answered.

LL5144

Law of Restitution

(Not available 1993-94)

Course Intended Primarily for LL.B. Part I and II students.

Course Syllabus: The aim of the course is to build an analytical framework for the Law of Restitution and to analyse the relationship between restitution on the one hand and contract and tort on the other hand.

Course Content:

1. Historical and analytical introduction to the structure of the law of restitution.

2. Restitution on the ground of 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.

Pre-Requisites: A general knowledge of the law of contract is essential. A knowledge of the fundamental principles of property law is advisable.

Teaching Arrangements: Teaching is by way of 21 seminars (LL118) of 2 hours duration. Detailed reading lists are provided and students are expected to be fully prepared beforehand in order to be able to participate in class discussion.

Written Work: This will be set by the teacher in charge of the course. A minimum of 2 pieces of written work will be required, usually 1 essay and 1 problem.

Reading List: P. B. H. Birks, *An Introduction to the Law of Restitution* (Oxford, 1989). Reference should also be made to Goff and Jones, *The Law of Restitution* (3rd edn., 1986).

Examination Arrangements: There is a three-hour formal examination in the Summer Term on which the entire assessment for the course is based.

LL5145

The Law of Corporate Insolvency

(Not available 1993-94)

Teacher Responsible: Vanessa Finch, Room A362
Course Intended Primarily for Parts I and II LL.B. (French), and LL.B. (German)

Core Syllabus: The course looks at the legal rules affecting insolvent companies and those concerned with them and assesses the justifications and issues underlying a corporate insolvency regime. Corporate insolvency law bears a close relationship to Company Law and study of both these subjects will give students a broad understanding of major themes relating to corporate activity.

Course Content:

I The Role and Objectives of Corporate Insolvency Procedures

(a) Introduction: Aims and Objectives

(b) The Legal Identity of the Enterprise and the Significance of Limited Liability

(c) Outline of Procedures available: Insolvency Practitioners.

II Corporate Borrowing

(a) Outline of corporate borrowing and development and nature of security interests: fixed and floating charges; security by the use of ownership rights

(b) Types of creditor.

III Averting Liquidation

(a) *Rescue Procedures I*

Causes of corporate failure: the decision to rescue or wind-up

(b) *Rescue Procedures II*

Bank rescues; Receiverships: Administration Orders; Liability of Receivers and Administrators; Comparisons with US Bankruptcy Code Ch 11; Voluntary Arrangements; Role of Creditors and Management?

IV Liquidation

(a) Winding-Up and Control of Procedures

(b) Liquidators

(c) The Winding-Up Process: Gathering Assets

(d) The Distribution of Assets

(e) The Avoidance of Transactions.

V Repercussions of Corporate Insolvency on Individuals

(a) Company Directors

(b) Employees

VI The European Dimension

Draft Bankruptcy Conventions of EEC and the Council of Europe - the road to a universal bankruptcy system for Member States and to international co-operation on insolvency matters? Reciprocal assistance between insolvency courts?

Pre-Requisites: Students will be required to have either studied The Law of Business Associations LL5111 (Company Law) or be taking that course concurrently.

Teaching Arrangements: Teaching is by way of 20 seminars (LL137) of 2 hours duration. Detailed reading lists are provided to enable students to be fully prepared and participate in class discussion.

Written Work: There will be at least 2 written assignments during the course.

Reading List: Goode, *Principles of Corporate Insolvency*; Farrar, *Company Law*; CCH, *British Companies Legislation*. More detailed reading lists will be provided during the course. The latest edition of books should be consulted in each case.

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on

the full syllabus and forming the entire assessment for the course. An approved version of the relevant legislation may be taken into the examination.

LL5170

Outlines of Modern Criminology (Half unit course)

Teachers Responsible: Professor R. Reiner and Dr. L. H. Zedner

Course Intended Primarily for LL.B. Part I and II.

Core Syllabus: This half-unit course aims to give an introduction to selected aspects of Modern Criminology, lasting one term. The Course is highly selective and every effort is made to hold the reading requirements within reasonable limits. It is suitable for General Course Students, and a limited number may be admitted on application.

The main theories about crime and its explanation are examined, including biological, psychological and psycho-analytical theories. The emphasis is on sociological theories about crime, including modern critical theories. Also included are an evaluation of: criminal statistics; the role of victims in crime and criminal justice process; policing and crime prevention; women, crime and justice.

Course Content:

1. The history of criminological theory.
2. Individual explanations of crime: biological, psychological, and psycho-analytical theories.
3. Sociological explanations of crime; including recent critical theories.
4. Crime statistics: how can official statistics be interpreted. The role of crime surveys.
5. The role of the victim in regard to (a) the crime, and (b) the criminal justice process.
6. Policing and Crime Prevention.
7. Women, crime and the criminal justice system.

Pre-Requisites: None, but some familiarity with sociological or psychological literature would be an advantage.

Teaching Arrangements: A weekly two-hour seminar (LL141) and no class, in the Michaelmas Term.

Written Work: Essays or past examination questions will be set from time to time.

Reading List:

There is no single text which covers all the topics included. Useful introductions which can be read in advance are:

F. Heidensohn, *Crime and Society* (1989), and/or S. Holdaway, *Crime and Deviance* (1988).

Other recommended texts:

D. Downes & P. Rock, *Understanding Deviance* (1988); P. Rock (Ed.), *A History of British Criminology* (1988); G. Vold & T. Bernard, *Theoretical Criminology* (1986); I. Taylor, P. Walton & J. Young, *The New Criminology* (1973); J. Shapland, *Victims in the Criminal Justice System* (1985); R. Reiner, *The Politics of the Police* (2nd edn., 1992); A. Bottomley & K. Pease, *Crime and Punishment: Interpreting the Data* (1986); F. Heidensohn, *Women and Crime* (1985).

Examination Arrangements: There will be one two-hour examination.

LL5171

Sentencing and Treatment of Offenders (Half unit course)

Teachers Responsible: Dr. L. H. Zedner and Professor R. Reiner

Course Intended Primarily for LL.B. Part I or II.

Core Syllabus: This course, which is a half unit course for the purpose of the LL.B., lasts one term. It provides an introduction to the study of sentencing theory and practice, including a discussion of the aims of punishment, it goes on to examine the various custodial and non-custodial measures available, and their effectiveness.

Course Content: 1. Aims and justifications of punishment.

2. Sentencing - theory, practice and future.

3. Custody - prison conditions and policy.

4. Categories of offender - juveniles, women etc.

5. Alternatives to custody.

Pre-Requisites: Most students coming to this course will be familiar with the structure of the English courts, both at trial and appeal levels. As the course is geared to the English system it is not so suitable for General Course students though some have opted for it in the past.

Teaching Arrangements: LL140 10L (two hour seminars). Students are expected to make informal presentations and participate in class discussions.

Written Work: Two essays will be set.

Reading List: A. Ashworth, *Sentencing and Criminal Justice* (1992); C. Harding & L. Koffman, *Sentencing and the Penal System* (1987). Further reading will be given at the commencement of the course.

Examination Arrangements: There will be one two-hour examination.

LL5172

LL5173

Social Security Law I and II (Half unit courses)

(Not available 1993-94)

Teacher Responsible: Dr. Julian Fulbrook, Room A368

Course Intended Primarily for LL.B. - Parts I and II

Core Syllabus: SS I aims to survey the basic legal theory of the subject. SS II is an advanced practical course on lawyering technique.

Course Content:

(1) *Social Security I:* General Introduction to National Insurance and Income Support Law. Terminology and specialist citations. Historical perspectives: the Poor Law, the 1909 Royal Commission, the 1911 Act, the 1934 'double decker' system. The Beveridge structure. Contributions. Types of benefits. Social Security Appeal Tribunals. The Commissioners. Ministers Questions. National Insurance Unemployment Benefits. Sickness and Invalidity Benefits. Income Support. Social Security and strikes.

(2) *Social Security II:* Interviewing. Audio Visual practice. Negotiating. The administrative process.

Tribunal advocacy: opening submission, examination-in-chief, cross-examination and final submissions. Tribunal hearings. Appellate work and counselling.

Pre-Requisites: SS I is a pre-requisite for SS II.

Teaching Arrangements: The course is taught partly by lectures (LL144 and LL145) and partly by seminars. Lectures are used to cover a lot of ground quickly, whereas the seminars are to enable us to discuss issues and details on the basis of prior reading. The aim is to analyse the technicalities of the law but also to put the issues into context - millions of people who every year rely on social security for their basic income.

Reading List: Ogus & Barendt, *The Law of Social Security* (Butterworths, 1988); Tony Lynes, *Penguin Guide to Supplementary Benefits* (5th edn., 1985); Julian Fulbrook, *Law at Work: Social Security* (1980); Social Security Acts 1975 and 1980; LAG *Lawyer's Guide to S.B.*; Julian Fulbrook, *Administrative Justice and the Unemployed* (1978); Max Atkinson, *Our Masters' Voices* (1984); Marcus Stone, *Cross-Examination in Criminal Trials* (1988).

Examination Arrangements:

(1) SS I: There is a two-hour paper with two questions:

(a) *A Legal problem* in which the student is expected to demonstrate knowledge and familiarity with the statutes and case law. (b) *A general essay* on a question which will deal with one of the following topics: (i) The historical origins of social security, (ii) The tribunal system; (iii) Social security and strikes.

(2) SS II: A two-hour paper with two questions based on a transcript of an interview, negotiation or tribunal hearing.

LL5175

Medical Care and the Law (Half unit course)

Teacher Responsible: Joe Jacob, Room A469

Course Intended Primarily for LL.B. Parts I and II.

Course Content: selected topics from both sections will be taught from year to year. Each topic in both sections will be taught with reference to the medical profession ethics and administrative issues as well as the relevant law.

Section (A)

1. The structure of the National Health Service including the legal system and accountability of the various bodies.

2. The ethical, disciplinary and legal organisation and control of medical staff.

3. The complaints procedures including the relationship between professional, administrative and legal procedures.

4. The ethical and legal rules relating to medical confidences and the proposals for their reform.

5. The meaning and significance of the concept "clinical freedom".

6. The meaning and significance of the concept of "informed consent" to medical procedures.

Section (B)

1. The provision of mental services, the Mental Health Review Tribunals, and the current proposals for reform.

2. Medical research, including issues of consent.
3. Special issues relating to children, including consent, the age of consent and the rights of parents.
4. Operation and significance of the medical and legal definitions of death.
5. The legal and medical questions relating to euthanasia, including the hastening and delaying of death.
6. The ethical and legal questions relating to transplants, including the operation of the Human Tissue Act 1961.
7. Some aspects of the legal, medical and administrative questions raised by medical developments in abortion and fertility control.

Pre-Requisites: There are none beyond those for entry into the Part I. Students with an interest in public law and torts and how they relate to other social sciences in the medical context will find the course particularly attractive. It is hoped that some non-law students from e.g. Social Administration will attend.

Teaching Arrangements: This is a half-unit course (LL142) within the LL.B. The course will be taught in 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.

Examination Arrangements: There is a two-hour formal examination in the Summer Term based on the topics covered in the seminars. There will be a wide choice of questions giving students an opportunity to show the areas of the subject that have most strongly interested them. Students will be required to answer 2 or 3 questions. The number will be notified well in advance.

LL5176

Legal Services to the Community (Half unit course)

(Not available 1993-94)

Teacher Responsible: Professor Michael Zander, Room A457

Course Intended Primarily for LL.B. Parts I and II.
Core Syllabus: To consider in some detail the problems of providing legal services and of the legal profession.

Course Content: The role of the private profession; the legal aid system; the public sector in legal services, especially law centres; costs, methods of paying for legal services, and controls on costs and fees; small claims; monopolies and restrictive practices; the unmet need for legal services, its nature and extent; the quality of legal services, negligence liability of lawyers, complaints, the role of disciplinary

proceedings; management of the profession and external participation; alternatives to lawyers.

Pre-Requisites: None.

Teaching Arrangements: There is one two-hour session (LL143) per week in the Michaelmas Term. Students will be assigned reading for each succeeding week's session. The class consists of a seminar with discussion rather than a lecture.

Written Work: No written work is set, but students will be expected to come to each week's session prepared to discuss the topics assigned on the basis of the readings. Students will also be asked to hold a seminar based on their own research.

Reading List: Will be supplied.

Examination Arrangements: The examination is a short dissertation of 6,000 to 8,000 words on a topic selected by the student with advice from Professor Zander. The paper must be handed in by the last day of the Lent Term. The first draft should normally be written during the Christmas vacation and then discussed and re-written during the Lent Term.

LL5177

Race, Nationality and the Law (Half unit course)

(Not available 1993-94)

Teacher Responsible: Dr. Erika Szyszczak

Course Intended Primarily for LL.B. students - 2nd or 3rd year.

Core Syllabus: The focus will be on immigration and nationality law.

Course Content: History of Immigration Control; the concept of nationality; implications of membership of the EC; legal control of immigration; refugees; legal controls over racism.

Pre-Requisites: None.

Teaching Arrangements: The course (LL147) will be given in the Michaelmas Term. There will be 10 x 2 hour seminars. Worksheets will be distributed for each seminar.

Reading List: Text Book: A. Dummett & A. Nicholl, *Subjects, Citizens, Aliens and Others* (1990).

Reference: V. Bevan, *The Development of British Immigration Law* (1986).

Introductory Reading: A. Phizacklia, *One Way Ticket: Migration and Female Labour* (1983); P. Gilroy, *There Ain't No Black in the Union Jack* (1987); Peter Fryer, *Staying Power: The History of Black People in Britain* (1984); J. Solomos, *Race and Britain in Contemporary Britain* (1989).

Examination Arrangements: Two-hour examination. Students may take in copies of the Immigration Act 1971, British Nationality Acts 1948 and 1981, 1988 Immigration (Carrier's Liability) Act 1987 the current Immigration Rules, and relevant EEC legislation.

LL5179

Sociological Theory and the Idea of Law (Half unit course)

(Not available 1993-94)

Teacher Responsible: Mr. D. N. Schiff, Room A359

Course Intended Primarily for LL.B. Part I and II.

Core Syllabus: (1) To introduce sociological theory as attempts to express the knowledge about special phenomena.

(2) To introduce and evaluate ideas about law not written by those who, as lawyers have an interest in the validation of the law in some form or other, but those who, external to the workings of the legal system, have proffered significantly different and often extreme views of law in the context of their theories of society as a whole.

(3) To develop an understanding of what is meant by the social impact and the social context of law.

(4) To allow students to specialize in an area of particular interest.

This is a course in sociological theory and is not designed (i) as an applied social science course (the empirical findings of those who have studied the functioning of law will only be considered by the way)

(ii) as an introduction to research methods.

Course Content:

Areas of Study:

1. Theory in the Sociology of Law
2. Mechanical sociology and the idea of law
3. Social behaviour and the law
4. Social control and law
5. Social change and law
6. Law as an index of social change
7. Law and development
8. Law and symbolisation
9. The limits of law
10. Socialization and law

Teaching Arrangements: 4 weekly two-hour seminars (LL148) will be held in the Michaelmas Term, thereafter seminars will be arranged to allow students to present papers on their individual pieces of research.

Suggested Reading: will be given at the beginning of the course. Some use will be made of R. Cotterrell, *The Sociology of Law*; R. Tomasic, *The Sociology of Law*.

Background Reading: R. Aron, *Main Currents in Sociological Thought I and II*; P. Winch, *The Idea of a Social Science*; P. L. Berger & T. Luckman, *The Social Construction of Reality*.

Examination Arrangements: By dissertation of 6,000-8,000 words.

LL5199

Essay on an Approved Legal Topic

The regulations for the LL.B. degree provide that where a student is taking the equivalent of three-and-a-half subjects he/she may make up the final half-subject by writing an essay on a legal topic approved by the School.

This may be done by either Second or Third Year students (subject only to the rule that no one may do more than 25% of their examination by way of essays). Any student thinking of doing the approved legal topic essay should discuss the matter with his/her tutor.

The selection of an appropriate topic would be for the student in consultation with his or her tutor or, if the tutor is not to be the supervisor for the essay, with the supervisor. Once they have settled on a topic it must be approved by the Chairman of the Part I and Part II LL.B. Board.

There is no rule that the topic cannot be from an area covered by a subject being taken (or having been taken) as an ordinary examination subject. But in that case the supervisor and the Chairman of the Examiners will need to consider to what extent the subject is different from what would be done in the other course. Obviously it is not possible to do an essay on a subject which simply repeats material covered elsewhere.

The length of the essay should be 6,000 to 8,000 words (excluding footnotes). In the interests of the candidate a typescript is preferred. Footnotes may be placed at the end of the text or at the bottom of the page to which they relate. The latter is preferable. The essay should include a bibliography.

The supervisor will be available to provide some guidance but basically it is intended that the student should do his own research.

The essay should be handed in to the Examinations Office not later than 1st May

Management Studies Courses

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/
Seminar
Number

Course Guide
Number

Mn101	The Process of Management Professor Stephen Hill, Professor P. Abell and Dr. R. Peccei	20/ML	Mn7400
Mn102	Case Studies in Management Sir G. Owen and Professor P. Abell	13/LS	Mn7400
Mn103	Economics for Management Dr. D. Reyniers		Mn7402
Mn104	International Marketing & Market Research Dr. Celia Phillips		Mn7403
Mn105	Management in the International System Mr. N. Dattani and Dr. Michael Hodges		Mn7401

Course Guides

Mn7400

The Process of Management

Teacher Responsible: Professor Stephen Hill, Room A454a

Course Intended for B.Sc. Management 2nd year.

Core Syllabus: The application of social science concepts to the analysis of management and the social organisation contexts in which managers operate. The way management has been conceptualised and key concepts in the understanding of managerial action. The exploration of applied issues in management by means of case studies.

Course Content: The managerial revolution and the nature of the firm. Theories of managerial behaviour. What managers do. Ownership and control of companies. Power in organisations. Organisational effectiveness: conceptions of; structures and processes. Economic restructuring. Japanese management. New wave management theory. Culture and leadership. Quality management. Human resource management. Women and management. Strategy. Alternative approaches. Selected case studies.

Teaching Arrangements: Lectures: (Mn101) 20 Michaelmas and Lent Terms. Classes (Mn101a) 22 Michaelmas (10) Lent (10) Summer (2). Case study classes (Mn102) are organised in the Lent and Summer Terms. These are of 1 hour duration and take place in Lent Term (10) and Summer Term (3).

Written Work: Students are expected to produce one written essay per term, plus two written reports on the case study component of the course.

Reading List: There is no suitable textbook. A reading list will be available to students taking the course.

Examination Arrangements:

1. A formal 3 hour examination - 80%
2. Case study reports - 20%

Two case study reports are to be submitted, each report is expected to be a maximum of 2,000 words in length. Reports are to be submitted by the end of the eighth week of the Lent Term and third week of the Summer Term.

Mn7401

Management in the International System

Teachers Responsible: Mr. Nilesh Dattani, Room E495 and Dr. Michael Hodges, Room A38

Course intended for B.Sc. Management, 3rd year.

Core Syllabus: It aims to apply social science theory to the analysis of the conduct and management of transnational activities; to contrast international management structures and processes with those found in the purely domestic context; to examine the various forms of organisation that carry out activities internationally; to delineate the international political, economic, social and legal structures and environments within which management takes place; to analyse selected issues in international management utilising interdisciplinary case studies.

Course Content: The course has two main sections, one on the functioning of the international system and the other examining management in the international context.

I The Functioning of the International System (10 Lectures)

The nature of the contemporary global political economy. The changing position of the State in a global economy. The globalisation of business, finance and trade in goods and services. Global competition. The transnational corporation in the global economy. The evolution and operation of international organisations and regimes to manage activities across national frontiers. Global interdependence and integration: record and prospects.

II Management in the International Context (10 Lectures)

Organisational structures: patterns of governance, control and the operation of the organisations in an international context. Decision-making, negotiation and cross-cultural communication in international organisations. Strategy and management of international business. Convergence and divergence of national regulations. The new diplomacy of states and firms.

Teaching Arrangements:

Lectures (Mn105): Michaelmas Term - 10 x 1 hour
Lent Term - 10 x 1 hour
Classes (Mn105a): Michaelmas Term - 8 x 1 hour
Lent Term - 10 x 1 hour
Summer Term - 2 x 1 hour

The twenty classes accompanying the lectures will be of three types: ten will be conventional reinforcement of the material covered by the lectures; eight will be devoted to a series of integrative case-studies, utilising multidisciplinary social science perspectives to explore the various dimensions of international management as they are introduced in the lectures; the remaining two classes will be devoted to revision for the examination.

Written Work: Students are expected to produce two written essays (each with a maximum length of 1,500 words to be submitted in the seventh week of the Michaelmas and Lent Terms) and a case-study report (maximum of 2,500 words in length to be submitted in the third week of the Summer Term).

Reading List:

Peter Dicken, *Global Shift*, 2nd edn. (1992); John Stopford and Susan Strange, *Rival States, Rival Firms* (1991); Robert S. Walters and David H. Blake, *The Politics of Global Economic Relations*, 4th edn. (1992); A. Leroy Bennett, *International Organizations*, 5th edn. (1991).

Examination Arrangements:

1. A formal 2-hour examination - 50%
2. Case-study report - 30%
3. Two written essays - 20%

Mn7402

Economics for Management

Teacher Responsible: Dr. Diane Reyniers, Room N12c

Course Intended Primarily for B.Sc. Management, 2nd year.

Core Syllabus: The objective of the course is to provide students with insights from economic theory which are relevant to applications in managerial decision making. The

emphasis is on problem solving and applying microeconomics ideas.

Course Content: Consumer behaviour, demand analysis, labour supply, economics of the firm, costs, government intervention, competitive structure, monopoly, oligopoly, product differentiation, pricing, game theory.

Teaching Arrangements:

Lectures (Mn103): 2 hours x 10 Michaelmas and Lent Terms

Classes (Mn103a): 1 hour x 10 Michaelmas: 1 hour x 10 Lent: 1 hour x 2 Summer

Reading List: No textbook covers the whole course but Solberg *Microeconomics for Business Decisions* (1992) will be used and Hal R. Varian (1990) *Intermediate Microeconomics* is a good reference book for the course.

Examination Arrangements: The course is assessed by two, two hour, end of term written exams counting for 15% each and a three hour, written final exam counting for the remaining 70%.

Mn7403

International Marketing and Market Research

Teacher Responsible: Dr. Celia Phillips, Room S266

Course Intended for B.Sc. Management 3rd year.

Core Syllabus: The course covers the main methods used in Market Research and emphasises applications as part of the Marketing process both in the UK and internationally.

Course Content: The market research industry, data sources, censuses, survey design, sociodemographics, opinion polls, readership and audience research, product research, the measurement of advertising effectiveness. An introduction to attitude and taste measurement, causation, and multivariate analysis.

Pre-Requisites: Students must have already passed SM7005 or SM7203 in Quantitative Methods.

Teaching Arrangements: Lectures: one-hour lectures (Mn104) in the Michaelmas and Lent terms, one-hour classes (Mn104a) in all three terms beginning in the fourth week of the Michaelmas term and ending in the third week of the Summer Term.

Reading List: Main texts are Kinnear and Taylor, *Marketing Research: An Applied Approach* and Peter Chisnall, *Marketing Research*. Further references will be given during the Course. You are also advised to take the Library introduction to PROFILE.

Examination Arrangements:

1. A formal three hour examination - 75%
2. A class presentation - 10%
3. A case study report - 15%

PHILOSOPHY, LOGIC AND SCIENTIFIC METHOD

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
Ph100	Problems of Philosophy and Methodology Professor D.-H. Ruben, Dr. P. Urbach and Dr. H. Cronin	20/ML Ph5211
Ph101	Philosophical Problems in the Social Sciences Dr. P. Urbach	10/M Ph5320; Ph5251
Ph102	Scientific Method Dr. P. Urbach and Dr. E. Zahar	20/ML Ph5231
Ph103	Social Philosophy Professor D.-H. Ruben, Professor C. Audard, Professor J. Watkins and Sir S. Hampshire	20/ML Ph5212
Ph104	More Philosophical Problems in the Social Sciences Professor D.-H. Ruben and Dr. H. Cronin	10/L Ph5251
Ph105	Philosophy of Economics Professor N. Cartwright and Dr. M. Perlman	16/ML Ph5320
Ph106	History of Modern Philosophy: Bacon to Kant (Not available 1993-94) Dr. E. Zahar, Dr. P. Urbach, Dr. J. Worrall, Dr. C. Howson and Professor J. Watkins	40/ML Ph5300
Ph109	The Rise of Modern Science (Not available 1993-94) Dr. E. Zahar	20/ML Ph5240
Ph110	Advanced Social Philosophy Dr. D. Lloyd-Thomas (King's Strand) and Dr. J. Wolff (University College)	40/ML Ph5253
Ph111	Greek Philosophy Professor R. Sorabji (King's Strand)	24/MLS Ph5252
Ph112	Elements of Logic Dr. C. Howson	40/ML Ph5203

Lecture/
Seminar
NumberCourse Guide
Number

Ph113	Rise of Modern Science: Darwinism (Not available 1993-94) Dr. H. Cronin	10/L	Ph5240
Ph114	Further Logic: Computability, Incomputability - and Incompleteness Dr. M. Machover (King's College)	40/ML	Ph5224
Ph116	Philosophy of Mathematics Dr. K. Hossack	30/ML	Ph5315
Ph118	Nineteenth Century Continental Philosophy Mr. David Murray (Birkbeck College)	20/ML	Ph5254
Ph119	Phenomenology (Not available 1993-94) Mr. David Murray (Birkbeck College)	25/ML	Ph5255
Ph125	Epistemology and Metaphysics Dr. Heinaman (University College London) and others	25/MLS	Ph5310
Ph130	Epistemology and Metaphysics (Not available 93-94) Professor D.-H. Ruben, Dr. C. Howson, Dr. E. Zahar and Professor J. Watkins	24/MLS	Ph5310

Course Guides

Ph5203
Ph6209

Elements of Logic

Teacher Responsible: Dr. C. Howson, Room A209
Course Intended Primarily for B.A./B.Sc. c.u. Phil.; B.Sc. (Econ.) Parts I and II; M.Sc. Logic and Sci. Method; M.Sc. Phil. of Soc. Sci.; M.Sc. Phil. Foundations of Physics; Dip. Logic and Sci. Method; Dip. Phil. of Soc. Sci.

Core Syllabus: An introduction to propositional and predicate logic, in which the popular tree method will be used throughout for derivations.

Course Content: Propositional languages and truth-functions. Propositional trees, and their completeness. First order logic and full first order trees, and their completeness. Theory of identity.

Pre-Requisites: None.

Teaching Arrangements: Two one-hour lectures (Ph112) weekly during Michaelmas and Lent, combined with one one-hour class weekly during Michaelmas and Lent. Additional tutorials to be arranged for Ph6209.

Written Work: Written answers to set problems will be expected on a regular basis.

Reading List: A complete and comprehensive set of lecture notes will be issued at the beginning of the Michaelmas term. Anxiliary text: R. C. Jeffrey, *Formal Logic: Its Scope and Limits*. Lecture notes will also be supplied.

Examination Arrangements: One unseen three-hour paper in the Summer Term.

Ph5211

Problems of Philosophy and Methodology

Teacher Responsible: Professor D.-H. Ruben, Room A212

Course Intended Primarily for B. A. /B. Sc c.u. Phil.; B.Sc. (Econ.) Parts I and II; B.Sc. c.u.

Core Syllabus: A critical introduction to some of the central problems of modern western philosophy.

Course Content:**I. Metaphysics and Epistemology** (10 lectures)

Personal Identity, Freedom of the will: Causation; Scepticism and the problem of knowledge; the problem of perception and the external world.

Reading: Richard Taylor, *Metaphysics*; James Cornman, *et. al.*, *Philosophical Problems and Arguments: An Introduction*; E. A. Burtt (Ed.), *The English Philosopher from Bacon to Mill*.

II. Philosophical Problems in the Social Sciences (5 lectures)

The causal and functionalist approaches to social explanation. Values and social science. To what extent, if any, can social development be predicted?

Reading: D. Braybrooke, *The Philosophy of the Social Sciences*; Daniel Little, *Varieties of Social Explanation*; P. Achinstein, "Function Statements", *Philosophy of Science*, 1977, pp. 341-367; C. Hempel, *Aspects of Scientific Explanation*, Ch.11.

III. Darwinian Theory and the Social Sciences (5 lectures)

Can Darwinian theory help us to explain

ourselves? Will an evolutionary approach inevitably treat us as no more than a chimpanzee with pretensions? Or can it capture - and illuminate - the traditional concerns of the social sciences? These five lectures will use case studies (such as murder, sexual attractiveness, altruism and reasoning) to examine the advantages and difficulties of understanding human beings in a Darwinian way.

Reading: Richard Dawkins, *The Selfish Gene* (1976) Oxford University Press; M. Daly & M. Wilson, *Homicide* (1988) Aldine de Gruyter, New York, pp. 1-11; Helena Cronin, *The Ant and the Peacock: Altruism and Sexual Selection from Darwin to today* (1991) Cambridge University Press, pp. 328-47.

Written Work: Students will be expected to produce a minimum of two written essays per term and will also be required to give class papers.

Examination Arrangements: Assessment for all candidates is entirely based on a three-hour formal examination in the Summer Term.

Ph5212

Social Philosophy

Teacher Responsible: Professor D.-H. Ruben, Room A212

Course Intended Primarily for B.A./B.Sc. c.u. Philosophy, B.Sc. (Econ.) Parts I and II. Other students make take this course as permitted by the regulations for their degree.

Course Syllabus: The main areas of normative philosophy, viz., ethics or moral philosophy and political philosophy.

Course Content: Methodology in moral philosophy. The foundations of ethics, naturalism and non-naturalism. Facts and values. Types of ethical theories: consequentialism and deontology. Act and rule utilitarianism. Theories in modern political philosophy from Hegel to the present day, with special attention to Marx and Mill. Justice as fairness, Liberals and Communitarians. The bearing of the Darwinian theory of evolution on our conception of human nature and the role of human consciousness.

Pre-Requisites: None

Teaching Arrangements: There is a lecture course of 20 lectures (Ph103) that covers moral and political philosophy and which is taught in the Michaelmas and Lent terms. A weekly class (Ph103a) is attached to this lecture course.

Written Work: Students will be expected too produce a minimum of two written essays per term and will also be expected to give class papers.

Reading List: Kant, *Grounding for the Metaphysics of Morals*; J. S. Mill, *Utilitarianism*; Philippa Foot (Ed.), *Theories of Ethics*; Hegel, *Philosophy of Right*; Marx, *The Communist Manifesto*; J. S. Mill, *On Liberty*; S. Hampshire, *Innocence and Experience*; J. Rawls, *A Theory of Justice & Political Liberalism*; Mulhall & Swift, *Liberals and Communitarians*; Jonathan Glover, *Utilitarianism and its Critics*; Richard Dawkins, *The Blind Watchmaker*; Nicholas Humprey, *The Inner Eye*; Leslie Stevenson, *Seven Theories of Human Nature*.

Examination Arrangements: Assessment is entirely based on a three-hour formal examination in the Summer Term.

Ph5224
Further Logic: Computability, Incomputability and Incompleteness

Teacher Responsible: Dr. M. Machover, King's College

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats. and Computing; B.A./B.Sc. c.u. Philosophy; Diploma and M.Sc. Logic and Scientific Method and the Philosophy of the Social Sciences; M.Sc. Philosophical Foundations of Physics.

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: functions that are not (machine) computable. Church's thesis. Why there is no computational procedure for first-order logical truth (Church's Theorem). Truth and provability: the undefinability of truth (Tarski's Theorem); why not all truths of arithmetic are provable in arithmetic (Gödel's First Incompleteness Theorem); and why the consistency of arithmetic is not provable within arithmetic (Gödel's Second Incompleteness Theorem). (Throughout the significance of the results for the abstract theory of computability is emphasised).

Pre-Requisites: Elements of Logic (Ph5203) or a similar first course in deductive (symbolic) logic - including propositional and predicate logic.

Teaching Arrangements: Students will attend intercollegiate Symbolic Logic lectures at King's run by Dr. M. Machover, and also an associated series of 20 classes. M.Sc. students will attend additional tutorial sessions. Some logic teaching computer programs will be made available to students as back-up to the main teaching.

Written Work: (for undergraduate course) Written answers to set problems will be expected on a regular basis.

Recommended Reading: The text for the course is (1) J. L. Bell & M. Machover, *A Course in Mathematical Logic*, 2nd printing, North Holland 1986; Jeffrey, *Computability and Logic*, 2nd edn., Cambridge University Press, 1980.

Examination Arrangements: Assessment is based entirely on a three-hour formal examination in the Summer Term.

Scientific Method

Teacher Responsible: Dr. P. Urbach, Room A208
Course Intended Primarily for B.Sc. (Econ.), Part II Special Subject Philosophy, or Philosophy and Economics; B.A./B.Sc. c.u. Philosophy; B.Sc. c.u. The course is also available as an outside option to students whose main subject is not one of those mentioned.

Core Syllabus: The principles of inductive reasoning and scientific method.

Ph5231

Course Content: (Dr. Urbach) The problem of induction; objective and subjective approaches of science; the Dutch Book Argument. Evaluating scientific theories according to their probabilities; and examination of the foundation of significance tests; clinical trials. (Dr. Zahar) Mach's phenomenalism and his critique of the notions of Space, Time and Substance. Phenomenology and the empirical basis of the sciences. Duhem's conventionalism in physics and his concept of natural classification. The analytic-synthetic distinction. Poincaré's philosophy of geometry and of the empirical sciences. Conventionalism in geometry. Meyerson and the status of conservation laws.

Pre-Requisites: Some familiarity with the philosophy of science or with a scientific discipline.

Teaching Arrangements: The course comprises 20 lectures in the Michaelmas and Lent terms and 4 in the Summer term, and 20 accompanying classes. Students are encouraged to attend relevant intercollegiate philosophy lectures when timetables make this possible. A list of relevant lectures is posted on the philosophy notice-board.

Written Work: Students will be expected to produce a minimum of two written essays per term and will also be expected to give class papers.

Detailed readings on particular topics will be set in the lectures. Students wishing to get a preliminary idea of the subject might consult some of the following books. C. Howson & P. Urbach, *Scientific Reasoning: The Bayesian Approach*; *Criticism & The Growth of Knowledge* (Eds. A. Musgrave & I. Lakatos.) 'On Induction' in Bertrand Russell, *Problems of Philosophy*; E. Mach, *Science of Mechanics*; P. Duhem, *The Aim and Structure of Physical Theory*; H. Poincaré, *Science and Hypothesis*; H. Poincaré, *The Value of Science*; E. Meyerson, *Identity and Reality*; H. Reichenbach, *The Philosophy of Space and Time*.

Offprints of various articles will also be made available via the Library's offprint collection.

Examination Arrangements: There is a three-hour formal examination in the Summer Term.

Ph5240
Ph6207

The Rise of Modern Science

(Not available 1993-94)

Teacher Responsible: Dr. E. G. Zahar, Room A210
Course Intended Primarily for B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. Phil. M.Sc. Logic and Sci. Meth.; M.Sc. Phil. of Soc. Sci.; M.Sc. Phil. Foundations of Physics; Dip. Logic and Sci. Meth.; Dip. Phil. Soc. Sci.

Core Syllabus: The main object of this course is to trace the development of Mechanics and Astronomy from the early Renaissance to the beginning of the 18th Century; or equivalently, from Ptolemy to Newton. It is highly selective history, the selection being carried out in terms of philosophical relevance. In the case of certain scientists, like Kepler and Newton, a modern simplified account of their theories is given before looking into the historical origins of these theories and the way they gradually evolved.

Course Content For Ph109: (1) The Scientific Revolution which started with Copernicus and culminated with Galileo, Kepler, Descartes and Newton. (2) A brief account of the discovery of the Calculus.

(3) The philosophical aftermath of the emergence of Newtonian science, in particular Kant's, Mach's, and Poincaré's respective appraisals of Newtonian dynamics.

For Ph113:

Darwinism:

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 ornamental and promiscuous whereas females are drab and discriminating; the century-long neglect of Darwin's solution; current views.

5. Humans as Darwinian animals; what can natural selection explain about us?

Pre-Requisites: Ph109: Mathematics 'GCSE' Level and some acquaintance with the Calculus would help towards an understanding of the course, but are not absolutely necessary.

Ph113: None.

Teaching Arrangements: The basic course is (Ph109) 20 lectures and for those taking Ph5240 a weekly class (Ph109a) during the Michaelmas and Lent Terms.

For Ph113: 10 lectures in the Lent Term. (Dr. Helena Cronin) **Rise of Modern Science: Darwinism.**

Students are encouraged to attend relevant intercollegiate philosophy lectures when timetables make this possible. A list of relevant lectures is posted on the philosophy notice-board.

Written Work: Students will be expected to produce a minimum of two written essays per term and will also be expected to give class papers.

Reading List For Ph109: S. Kuhn, *The Copernican Revolution*; A. Koyre, *Newtonian Studies: From the Closed World to the Infinite Universe*; E. A. Burt, *The Metaphysical Foundations of Modern Physical Science*; A. Koestler, *The Sleepwalkers*; Galileo, *Dialogue Concerning the Two Chief World Systems*; A. Koyré, *The Astronomical Revolution*; A. Koyré, *Galileo Studies*; E. Zahar, *Einstein's Revolution: A Study in Heuristic*.

For Ph113: Peter Bowler, *Evolution: The History of an Idea* chs. 1, 7, 9; Charles Darwin, *On the Origin of Species*, 1st edn., chs. 3, 4, 6, 7, 13, 14 (or 6th edn., chs. 3, 4, 6, 7, 8, 14, 15); Richard Dawkins, *The Blind Watchmaker*; John Maynard Smith, *On Evolution*, chs. 1, 2, 6, 7; Michael Ruse, *The Darwinian Revolution*.

Examination Arrangements: Three-hour formal examination in the Summer Term.

Ph5251
Ph6208

Philosophy of the Social Sciences

Teacher Responsible: Dr. P. Urbach, Room A208
Course Intended Primarily for B.A./B.Sc. c.u. Phil.; B.S.c. (Econ.) Part II Special Subject

Philosophy 2nd or 3rd year; B.Sc. c.u. 2nd or 3rd year; Dip. Phil. of Soc. Sci.; M.Sc. Phil. of Soc. Sci.

Core Syllabus: Some central philosophical questions that arise out of the social sciences.

Course Content: Michaelmas Term: The nature and alleged limits of explanation and prediction within social sciences. The expected utility hypothesis as a basis for analysing individual decision-making. Collective choice and Arrow's Impossibility Theorem. Interpersonal utility comparisons.

Lent Term: Problems in understanding social action. What makes an action a social action: What is an action? Can actions have causal explanations? Are there, or can there be, natural laws about actions? Egoism v. altruism. Free action. On what Darwinian theory can tell us about ourselves.

Teaching Arrangements: There are two lecture courses, and for students taking Ph5251, two associated series of classes: Ph101 and Ph101a.

Philosophical Problems in the Social Sciences (10 lectures, 10 classes, Michaelmas Term. Dr. Urbach). Ph104 and Ph104a **More Philosophical Problems in the Social Sciences** (8 lectures, Lent Term, Professor Ruben), (2 lectures, Lent Term. Dr. Cronin). Students taking Ph6208 should also attend Ph105 **Philosophy of Economics** (16 lectures) Michaelmas and Lent Terms, Dr. Perlman and Professor Cartwright and the M.Sc. Student Seminar Ph123 20 meetings, during the Michaelmas and Lent Terms. Students are encouraged to attend relevant intercollegiate philosophy lectures when timetables make this possible. A list of relevant lectures is posted on the Philosophy Department notice-board.

Written Work: Students will be expected to produce at least two written essays during the term and will also be expected to give class papers.

Reading List: P. Urbach, 'Good and Bad Arguments Against Historicism' in *Popper and the Human Sciences* (Eds. G. Currie and A. Musgrave); H. A. Simon, 'The Effect of Predictions' in *Readings in the Philosophy of the Social Sciences* (Ed. M. Brodbeck); E. Grünberg & F. Modigliani, 'The Predictability of Social Events', *J. Pol. Econ.* (1954); *Interpersonal Comparisons of Well-being* (1991) (Eds J. Elster & J. E. Roemer); P. Gärdenfors and N. E. Sahlin, 'Bayesian Decision Theory' and L. J. Savage, 'The Alais Paradox', both in *Decision, Probability and Utility* (Ed. Gärdenfors & Sahlin); S. French, *Decision Theory: The Mathematics of Rationality*; Carlos Moya, *The Philosophy of Action: An Introduction*; Anthony Flew & Godfrey Vesey, *Agency and Necessity*; Myles Brand (Ed.) *The Nature of Human Action*; A. Melden, *Free Action*; G. H. von Wright, *Explanation and Understanding*; M. Daly & M. Wilson, *Homicide*, Ch.1. A. Sen, *Collective Choice and Social Welfare*.

Examination Arrangements: Assessment is based entirely on a three-hour formal examination in the Summer Term. Students attending relevant intercollegiate philosophy lectures will have an opportunity to answer examination questions based on them.

Ph5252

Greek Philosophy

Teachers Responsible: Professor Richard Sorabji, Dr. M. M. MacKenzie and others, Birkbeck College,

Wednesday 11.00, with optional discussion at 12.00
Course Intended only for B.A./B.Sc. Philosophy Course Unit degree.

Core Syllabus: The Presocratics, Plato and Aristotle.
Course Content: The lectures 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 Pythagoreans, Heraclitus, Parmenides, Zeno, Melissus, Empedocles, Anaxagoras, Democritus, the Sophists, as translated in Jonathan Barnes *The Presocratic Philosophers* R. K. P. (paper)*, or Kirk, Raven and Schofield *The Presocratic Philosophers*, Cambridge University (paper).

Plato: *Meno, Phaedo, Symposium, Republic, Phaedrus, Timaeus, Parmenides, Theaetetus, Sophist, Philebus*, in E. Hamilton & H. Cairns, eds., *Plato Collected Dialogues*, Princeton.*

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, if out of stock, the rather 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, Oxford University Press.

Pre-Requisites: None.

Teaching Arrangements: A two-year course (Ph111), beginning in the 2nd year. Lectures at 11.00, at Birkbeck College (Intercollegiate Philosophy Course IC6), with optional discussion at 12.00. Students should buy the three texts asterisked above, so as to have constant access to the translation, which need to be read and, if possible, brought to the relevant lectures. There is a weekly class, Ph111a, attached to these lectures at King's College, The Strand.

Reading List: (i) *Philosophical books about the whole period:* G. E. L. Owen, *Logic Sciences and Dialectic*; Richard Sorabji, *Necessity, Cause and Blame* (paper); *Time, Creation and the Continuum* (paper); *Matter, Space and Motion*, all from Duckworth.

Separate reading-lists are available on the Pre-socratics, Plato and Aristotle.

Examination Arrangements: Three hour examination in 3rd year, answering three questions or, three essays of not more than 2,500 words each, pre-submitted by the prescribed date.

Ph5253

Advanced Social Philosophy

Teachers Responsible: Mr. D. Lloyd-Thomas (KCL) and Mr. J. Wolff (UCL)

Course Intended for B.A./B.Sc. course unit degree in Philosophy only.

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.

The political philosophies of Plato, Aristotle, Hobbes, Rousseau, Locke, Smith, Kant, Hegel, Mill and Marx. The State; Power and Authority; the Market and Justice; Liberalism and Communitarian arguments about the Good; Conservatism and Socialism; the Nature of Property Rights.

Pre-Requisites: Ph5212.

Teaching Arrangements: The teaching for this course is by intercollegiate philosophy lectures (Ph110). The department advertises the venue for all inter-collegiate philosophy lectures at the beginning of the academic year. (IC8) **Ethics** (20 lectures, Michaelmas and Lent Terms, Thursdays, 10 a.m.); (IC9) **Political Philosophy** (20 lectures, Michaelmas and Lent Terms, Thursdays, 11 a.m.). These lecture courses are given for students taking the B.A. 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 alternative years; the descriptions above reflect the lectures' contents over the two year cycle.

There is also a class (Ph110a), given at the School, attached to these lectures.

Written Work: Students will be expected to produce a minimum of two written essays per term and will also be expected to give class papers.

Reading List: Plato, *Gorgias; The Republic*; Aristotle, *The Nichomachean Ethics*; Hobbes, *Leviathan*; Rousseau, *The Social Contract*; Locke, *Two Treatises of Government*; Hume, *Treatise, Book III, Essays*; Kant, *The Metaphysical Elements of Justice, Perpetual Peace*; Hegel, *The Philosophy of Right*; Mill, *On Liberty*; *Representative Government*; *Essay on Bentham*. A number of relevant contemporary books and articles will also be recommended.

Examination Arrangements: Assessment is entirely based on a three-hour formal examination in the Summer Term.

Ph5254

Nineteenth Century Continental Philosophy

(Not available 1994/5)

Teacher Responsible: Mr. David Murray, Birkbeck College

Course Intended Primarily for B.A./B.Sc. course unit philosophy only. Students taking this paper as part of their degree are unable to also take the paper in Phenomenology.

Core Syllabus: The course covers 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 reference in particular 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 20 lectures (Ph118) (M, L) given at Birkbeck College at 6-7.30 p.m., Thursdays (IC14). An attached class, Ph118a, is offered at the School.

Written Work: Students will be expected to produce a minimum of two written essays per term and will also be expected to give class papers.

Reading List: G. W. F. Hegel, *The Phenomenology of Spirit and The Science of Logic*; M. J. Inwood, *Hegel*; Charles Taylor, *Hegel*; M. Rosen, *Hegel's Dialectic and Its Criticism*; A. Schopenhauer, *The World as Will and Representation*; D. W. Hamlyn, *Schopenhauer*; C. Janaway, *Self and World in Schopenhauer's Philosophy*; Friedrich Nietzsche, *The Birth of Tragedy, Beyond Good and Evil, and The Genealogy of Morals*; A. Danto, *Nietzsche as Philosopher*; A. Nehamas, *Nietzsche: Life As Literature*; R. Schach, *Nietzsche*.

Examination Arrangements: Assessment is entirely based on a three-hour written exam in the Summer Term.

Ph5255

Phenomenology

(Not available 1993-94)

Teacher Responsible: Mr. David Murray, Birkbeck College

Course Intended Primarily for B.A./B.Sc. course unit philosophy only. Students taking this paper as part of their degree are unable to also take the paper in Nineteenth Century Continental Philosophy.

Core Syllabus: The course covers the tradition of Continental phenomenology.

Course Content:

(a)Brentano and Husserl. (10 lectures). Brentano's *Psychology From an Empirical Standpoint*. Husserl's foundation of phenomenological philosophy.

(b)Heidegger (5 lectures), with reference to *Being and Time*.

(c)Sartre (5 lectures), with reference to *Being and Nothingness*.

(d)Merleau-Ponty (5 lectures), with reference to *Phenomenology of Perception*.

Teaching Arrangements: This is an intercollegiate course and is only offered in alternative years. It is not available in 1993-4. There are 25 lectures (Ph119) (M, L, S) given at Birkbeck College at 6-7.30 p.m., Thursdays (IC14). An attached class, Ph119a, is offered at the School.

Written Work: Students will be expected to produce a minimum of two written essays per term and will

also be expected to give class papers.

Reading List: Franz Brentano, *Psychology From An Empirical Standpoint, The True and the Evident, and 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 Mediations, The Phenomenology of Internal Time Consciousness*; David Bell, *Husserl*; L. Kolakowski, *Husserl and the Search for Certitude*; Martin Heidegger, *Being and Time*; J.-P. Sartre, *Being and Nothingness*; P. Caws, *Sartre*; P. A. Schilpp, (Ed.), *The Philosophy of Jean-Paul Sartre*; M. Merleau-Ponty, *Phenomenology of Perception, Eye and Mind*.

Examination Arrangements: Assessment is entirely based on a three-hour written exam in the Summer Term.

Ph5300

History of Modern Philosophy: Bacon to Kant

(Not available 1993-94)

Teacher Responsible: Dr. Colin Howson, Room A209

Course Intended Primarily for B.Sc. (Econ.) Part II Philosophy; B.A./B.Sc. c.u. Phil.; B.Sc. Course Unit. 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 such as: Bacon, Descartes, Spinoza, Locke, Leibniz, Berkeley, Hobbes, Hume, Kant. The main problems raised by these philosophers concern, for example: how knowledge is acquired, the extent of our knowledge and its status (is it infallible, certain, probable or what?); theories about reality (dualism, idealism, monism); 'proofs' of the existence of God; the mind-body problem; free-will and determinism, personal identity.

Pre-Requisites: None.

Teaching Arrangements: Lectures: Ph106, **History of Modern Philosophy, Bacon to Kant** (Dr. Howson, Dr. Urbach, Dr. Worrall, Professor Cartwright, Professor Watkins and Dr. Zahar); 40 one hour lectures, ML.

Classes: Ph106a.

Students are encouraged to attend relevant intercollegiate philosophy lectures when timetables make this possible. A list of relevant lectures is posted on the philosophy notice-board.

Written Work: Students will be expected to produce a minimum of two written essays per term and will also be expected to give class papers.

Reading List: E. A. Burt (Ed.), *The English Philosophers from Bacon to Mill*; Descartes, *Philosophical Writings* edited by D. Anscombe and P. Geach (or an edition edited by J. Cottingham, R. Stoothoff & D. Murdoch); Spinoza, *Ethics*; Leibniz, *Monadology; Selections*; Berkeley, *Three Dialogues between Hylas and Philonous*; Hume, *Treatise of Human Nature*, Book 1; I. Kant, *Critique of Pure*

Reason. A number of relevant contemporary books and articles will also be recommended.

Examination Arrangements: Assessment is based entirely on a three-hour formal examination in the Summer Term.

Ph5310

Epistemology and Metaphysics

Teacher Responsible: Professor D.-H. Ruben, Room A212

Course Intended Primarily for B.A./B.Sc. c.u. Philosophy; B.Sc. (Econ.) Part II.

Core Syllabus: Some of the main contemporary philosophical problems concerning the existence and the nature of reality, and the limits of human knowledge.

Course Content: Topics include Mind and Body, the problem of universals, knowledge and scepticism, and the nature and identity of the self.

Reading:1. **Problems of the Self**

J. Perry (Ed.) *Personal Identity*.

2. **Knowledge**

E. Gettier, 'Is Justified True Belief Knowledge?' *Analysis* 1963, pp. 121-23.

J. Harrison, 'Does Knowing Imply Believing?' *Philosophical Quarterly* 1963.

C. Radford, 'Knowledge by Examples.' *Analysis* 1966, pp. 1-11.

3. **Universals**

D. Armstrong, *Nominalism and Realism*.

A. Donegan, 'Universals and Metaphysical Realism,' *The Monist* 1963, and in M. Loux (Ed.), *Universals and Particulars*.

4. **Mind-Body**

P. Churchland, *Matter and Consciousness*.

N. Block (Ed.), *Readings in Philosophy of Psychology*.

T. Nagel, 'What Is It like to be a Bat?' *Philosophical Review* 1974.

P. Churchland, 'Reduction, Qualia and the Direct Introspection of the Brain,' *Journal of Philosophy* 1985.

5. **Scepticism**

Descartes, First Meditation.

B. Williams, *Descartes*.

B. Stroud, *The Significance of Scepticism*, esp. ch.1.

R. Nozick, *Philosophical Explanations*, pp. 172-247.

Teaching Arrangements: Ph125 (IC2) (Dr. R. Heinaman, University College and others). 25 Intercollegiate Philosophy lectures Fridays at 2.00 p.m. Michaelmas, Lent and Summer Terms. The department advertises the venue for all intercollegiate philosophy lectures at the beginning of the academic year. There is an associated series of classes, Ph125a, held at the LSE.

Written Work: Students will be expected to produce a minimum of two written essays per term and will also be expected to give class papers.

Examination Arrangements: Assessment is based entirely on a three-hour formal examination in the Summer Term.

Ph5315

Ph6206

Philosophy of Mathematics

Teacher Responsible: Dr. Keith Hossack, Philosophy Department, King's College, Strand

Course Intended Primarily for B.A./B.Sc. c.u. Phil.; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths, Logic and Comp.; M.Sc. Logic and Sci. Method; M.Sc. Phil. of Soc. Sci.; M.Sc. Philosophical Foundations of Physics; Dip. Logic and Sci. Meth.; Dip. Phil. of Soc. Sci.

Core Syllabus: The course is concerned with the metaphysics and epistemology of mathematics - what its subject matter is, and how we can have knowledge about it.

Course Content: Introduction: is mathematical knowledge analytic, empirical or synthetic a priori; Leibniz, Mill and Kant. Logicism: Frege and Russell. Platonism: philosophical significance of Set Theory. Formalism: philosophical significance of Gödel's completeness and incompleteness theorems. Intuitionism: Brouwer and Dummett. Wittgenstein's philosophy of mathematics. Recent developments.

Pre-Requisites: Knowledge of set theory is very helpful but not essential.

Teaching Arrangements: There is a course of 30 intercollegiate lectures (Ph116) (IC18) (Michaelmas and Lent terms) given by Dr. K. Hossack (King's College) at King's College Strand Campus. There is an associated series of classes (Ph116a) held at LSE.

Written Work: Students will be expected to produce a minimum of two written essays per term and will also be expected to give class papers.

Reading List: No book covers the syllabus. 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 Reading List: M. Dummett, *Frege; Elements of Intuitionism*; Hartry Field: *Science without Numbers*; G. Frege, *The Foundations of Arithmetic: The Basic Laws of Arithmetic*; S. Haack, *Deviant Logic*; J. Hintikka (Ed.), *Philosophy of Mathematics*; I. Lakatos, *Proofs and Refutations*; I. Lakatos (Ed.), *Problems in Philosophy of Mathematics*; I. Lakatos, *Mathematics, Science and Epistemology (Philosophical Papers Vol. 2)*; G. Polya, *Mathematics and Plausible Reasoning; Mathematical Discovery*; H. Putnam, *Mathematics, Method and Matter (Philosophical Papers Vol. 1)*; J. van Heijenoort (Ed.), *From Frege to Gödel*; L. Wittgenstein, *Remarks on the Foundations of Mathematics* (Eds. von Wright, Rhees and Anscombe).

Examination Arrangements: There is a three-hour formal examination in the Summer Term.

Ph5320

Philosophy of Economics

Teacher Responsible: Professor N. Cartwright, Room A208

Course Intended for Part II students reading for the B.Sc. (Econ.) degree Special Subject XXVII.

Philosophy and Economics, as well as for General Course students and others interested in the methodological and philosophical aspects of economics.

Core Syllabus: The course will deal with the bases of collective and individual decision making and examines some philosophical issues which arise in the social sciences, and especially in economics.

Course Content: Individuals and groups. The values of the individual. Methodological individualism. The relationship between macroeconomics and microeconomics. Debates about the Lucas critique. Classical utilitarianism and the social interest. Individual rights and distributive justice. See also course content for Ph6208.

Pre-Requisites: Students are expected to have taken or to be taking **Economic Principles** Ec1425 or its equivalent elsewhere.

Teaching Arrangements:

Ph105 Philosophy of Economics (Dr. Perlman and Professor N. Cartwright), 16 lectures, Michaelmas and Lent terms; 10 classes, Ph105a, Lent Term. Ph101, **Philosophical Problems in the Social Sciences** (Dr. P. Urbach), 10 lectures, Michaelmas Term; 10 classes, Ph101a, Michaelmas Term.

Students may take the course in their 2nd or 3rd year.

Written Work: Students will be expected to produce a minimum of two written essays per term and will also be expected to give class papers.

Reading List: L. C. Robbins, *The Nature and Significance of Economic Science*; J. Rawls, *A Theory of Justice*; R. D. Luce & H. Raiffa, *Games and Decisions*; R. Nozick, *Anarchy, the State and Utopia*; Ward Edwards & Amos Tversky (Eds.), *Decision Making*; A. Sen, *Collective Choice and Social Welfare*; F. Hahn & M. Hollis (Eds.), *Philosophy and Economic Theory*; A. Rosenberg, *Micro-Economics Laws*; M. Blaug, *The Methodology of Economics*. P. Urbach, 'Good and Bad Arguments Against Historicism' in *Popper and*

the Human Sciences (Eds. G. Currie & A. Musgrave); H. A. Simon, 'The Effect of Predictions' in *Readings in the Philosophy of the Social Sciences* (Ed. M. Brodbeck); E. Grünberg & F. Modigliani, 'The Predictability of Social Events', *J. Pol. Econ.* (1954); *Interpersonal Comparisons of Well-being* (1991) (Eds. J. Elster & J. E. Roemer); P. Gärdenfors & N. E. Sahlin, 'Bayesian Decision Theory' and L. J. Savage, 'The Alais Paradox', both in *Decision, Probability and Utility* (Ed. Gärdenfors & Sahlin); S. French, *Decision Theory: The Mathematics of Rationality*.

Additional reading suggestions, particularly of articles, may be made in the lectures and the classes.

Examination Arrangements: Assessment is entirely based on a three-hour formal examination at the end of the year.

Ph5398

Essay

Course Intended Primarily for B.A./B.Sc. c.u. Phil.; B.Sc. (Econ.) Part II Philosophy.

Core Syllabus: The essay may be on any topic falling within the scope of the philosophy courses for Philosophy.

Selection of Topic: Candidates should have the subject of their essay approved by their tutor.

Arrangements for Supervision: The essay should reflect the candidates' own views. This means that, while they may discuss its contents in a general way with their tutor, and may of course present it at seminars, they should not submit a draft to their tutor.

Examination Arrangements: Essays must be submitted by May 15. They should be 5,000-7,000 words, and should be typewritten.

POPULATION STUDIES

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/
Seminar
Number

Lecture/ Seminar Number		Course Guide Number
Pn100	Population, Economy and Society Dr. C. Wilson	24/MLS Pn7100; Pn8102
Pn101	Demographic Description and Analysis Dr. C. Wilson and Mr. C. M. Langford	20/ML Pn7120
Pn103	The Demographic Transition and the Western World Today Dr. C. Wilson	24/MLS Pn7122; Pn8102
Pn104	Third World Demography Professor T. Dyson	24/MLS Pn7123; Pn8102
Pn105	Population, Family and Health in Britain and the West Professor J. N. Hobcraft and Mr. M. J. Murphy	24/MLS Pn7129; Pn8102
Pn106	The Demography and Population History of the Indian Sub-Continent Professor T. Dyson and Mr. C. M. Langford	24/MLS Pn7130; Pn8102
Pn107	Mathematical and Statistical Demography (Not available 1993-94) Mr. M. J. Murphy	24/MLS Pn7126
Pn108	Demographic Methods and Techniques (Not available 1993-94) Mr. M. J. Murphy and Professor J. N. Hobcraft	24/MLS Pn7128

Course Guides

Pn7100

Population, Economy and Society

Teacher Responsible: Chris Wilson, Room A326
Course Intended Primarily for B.Sc. (Econ.) Part I and Course Unit degree in Population Studies. The paper assumes no previous knowledge of the subject. It is one of the Group VI papers in Part I of the B.Sc. (Econ.) and is a suitable general introduction to population studies. It can also be taken as an outside option in Part II of the B.Sc. (Econ.) or as a Course Unit option (in any year). The course also forms the compulsory part of course Pn8102 **Social and Economic Demography** for the M.Sc. Demography.

Core Syllabus: The paper deals with the inter-relationship between the demographic characteristics of a society (its fertility, mortality and nuptiality) and the economic and social context within which the characteristics develop and are maintained. It concentrates especially on the contrasts between traditional and industrialised societies.

Course Content: Topics covered include: general models of population behaviour in pre-industrial and industrial societies; the relationship between population size and available resources; the nature and relative importance of economic, social and biological influences on population growth rates; the special character of pre-industrial western Europe; pre-industrial familial forms and functions; the disappearance of old patterns in the course of industrialisation; the demographic transition; the changing balance of social and individual control of fertility; characteristics of the modern family; the interpretation of fertility fluctuations in the recent past; the causes and consequences of rapid population growth in the Third World.

Teaching Arrangements: Pn100 24 Sessional. Pn100a 22 Sessional.

Written Work: Two essays are required from each member of a class in each of the first two terms. Essay topics are chosen from a list handed out in class, and the essays are marked by the class teacher.

Reading List: Two reading lists are handed out at the beginning of the course, one dealing with books and the other with articles. Most of the articles are available in xerox form in the offprint collection and such items are asterisked on the reading list. The following are among the more important items on the book reading list:

M. Livi-Bacci, *A concise history of world population*; M. Anderson, *Approaches to the History of the Western Family 1500-1914*; R. Easterlin, *Birth and Fortune*; W. H. McNeill, *Plagues and Peoples*; E. A. Wrigley, *Population and History*; The World Bank, *Population Change and Economic Development*.

Examination Arrangements: There will be a three-hour written examination in the Summer Term in which candidates will be expected to answer four questions.

Pn7120

Demographic Description and Analysis

Teacher Responsible: Chris Wilson, Room A326
Course Intended Primarily for B.Sc. (Econ.) Part II

and Course Unit in Population Studies. This paper assumes no previous knowledge of the subject. It is a compulsory paper for students taking the course unit degree in Population Studies, but may also be taken as an outside option both by Part II non-specialists and by other Course Unit students. When taken as part of the Population Studies degree it is a second year paper. Non-specialists, however, may take it in either the second or third years. The course is not particularly mathematical or statistical and students with non-mathematical backgrounds should not be at a disadvantage.

Core Syllabus: This paper provides an introduction to the techniques of demographic analysis and the interpretation of demographic data. The main style of presentation is to introduce and discuss techniques of analysis and then examine examples of their use to illustrate demographic concepts and trends.

Course Content: This course provides an introduction to the techniques of demographic analysis and the interpretation of demographic data. Topics covered include sources of information about populations; current and cohort methods of description and analysis; the construction of lifetables; measurement of fertility, mortality and nuptiality; the determinants of age structure and the intrinsic growth rate; survey data; the interpretation of demographic statistics; tests of consistency and reliability.

Teaching Arrangements: Pn101 20 Michaelmas and Lent Terms. Pn101a 20 Michaelmas and Lent Terms.

Written Work: A number of practical exercises involving either computations or the interpretation of data will be set during the course and discussed in classes. In addition, a number of brief essays will be required from each student.

Reading List: A general reading list is circulated at the start of the course. In each lecture attention is drawn to the relevant readings. The following, however, are useful introductions: R. Woods, *Population Analysis in Geography* and R. Pressat, *The Dictionary of Demography*, edited by C. Wilson.

Examination Arrangements: There will be one three-hour examination in the Summer Term. The examination is in two sections. Section 1 involves answering two computational questions and section 2 is composed of essay questions dealing with concepts and techniques discussed in the course. Students answer two questions from sections 1, and two from section 2.

Pn7122

The Demographic Transition and The Western World Today

Teacher Responsible: Chris Wilson, Room A326
Course Intended Primarily for B.Sc. (Econ.) Part II and Course Unit degree in Population Studies. The paper may also be taken as an outside option both by Part II non-specialists and by other Course Unit students in either second or third years. The course assumes a basic familiarity with demographic terminology and measures and thus it is advantageous for non-specialists to have taken either course Pn100, **Population, Economy and Society** or course Pn101, **Demographic Description and Analysis**. However,

this is not compulsory. The course is also available as an option for the M.Sc. Demography.

Core Syllabus: This paper deals with the demographic history of Western societies over the last two centuries. This covers the period of change from a situation characterised by high birth and death rates to one where such rates are low, and known as the demographic transition. Post-transitional demographic patterns are also examined. The paper has a principally substantive focus and is organised on a thematic rather than strictly chronological basis.

Course Content: The nature of pre-transitional Western societies; the acceleration of growth in the 18th century; the mechanism of growth and the social and economic changes which accompanied it. The course and characteristics of falling mortality; the control of fertility within marriage; fertility control as innovation or diffusion. The degree of homogeneity with the Western experience; the special case of France. The limits to mortality decline; the consequences of changes for age structure, dependency and social service provision. Post-transitional fertility behaviour; changes in the form and function of marriage; the modern determinants of fertility, mortality and nuptiality; patterns of internal and international migration; changes in household size and composition.

Teaching Arrangements: Pn103 24 Sessional. Pn103a 24 Sessional.

Written Work: Two essays will be required from students and each student will be asked to make a short presentation for discussion in class at least once.

Reading List: A general reading list is circulated at the start of the course. In each lecture attention is drawn to relevant readings. The following are useful introductions: A. J. Coale & S. C. Watkins, *The Decline of Fertility in Europe*; M. Anderson, *Approaches to the History of the Western Family*; E. A. Wrigley, *Population and History*.

Examination Arrangements: There will be one three-hour examination in the Summer Term. This will require the answering of three essay questions.

Pn7123
Pn8102

Third World Demography

Teacher Responsible: Professor Tim Dyson, Room A328

Course Intended Primarily for Course Unit degree in Population Studies; M.Sc. Demography and M.Sc. Health Planning and Finance. The course may also be taken as an outside option by non-specialists in Part II and by Course Unit students.

Core Syllabus: The general aim of the course is to give students an overview of both the causes and consequences of population trends in developing countries. As such the course is interdisciplinary in scope, and is expected to have relevance for social scientists concerned with a wide variety of Third World issues.

Course Content: The course covers the size, distribution and growth of the populations of the main developing regions and countries; levels, trends and differentials in fertility, mortality and marriage in developing countries; the causes of mortality decline in the Third World - disease control, sanitation and

water supply, economic betterment, nutrition, health service provision etc; synergistic interactions associated with infectious diseases and child malnutrition; the social and economic consequences of rapid population growth; possible costs and benefits of having children for peasant couples; other factors affecting fertility - child mortality, maternal education, 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?

Pre-Requisites: The paper is part of a course unit degree in Population Studies, but may also be taken as an *outside option* by non-specialists in Part II and by Course Unit students. It may be taken in either the second or third year.

Teaching Arrangements: Pn104 24 Sessional. Pn104a 24 Sessional.

Reading List: Certain readings have direct relevance for most aspects of the course. In particular: the journal, *Population and Development Review* (PDR) published quarterly by the Population Council, New York; H. Ware, *Women, Demography and Development*, Australian National University, 1981; R. Feachem (Ed.) *The Health of Adults in the Developing World*, Oxford University Press, 1992; T. Dyson (Ed.) *Sexual Behaviour and Networking: The Transition of HIV*, Derouaux, Ordina, 1992; C. P. Green, *The Environment and Population Growth: Decade for Action*, Population Reports, Series M, No. 10, Johns Hopkins, 1992; World Bank, *Population Change and Economic Development*, Oxford University Press, 1985.

Supplementary Reading List: A supplementary reading list is available upon request from the secretary in Room A337.

Examination Arrangements: Examinations will be by a three-hour formal examination in the Summer Term. Students will be expected to undertake four questions.

Pn7126

Statistical Demography

(Not available 1993-94)

Teacher Responsible: Mr. M. Murphy, Room A339

Course Intended Primarily for B.Sc. c.u. main field in Population Studies. It may be taken in either the second or third year and is also available to suitable non-specialist Part II and Course Unit candidates. The course requires no formal prior demographic training but it does assume a reasonable degree of mathematical competence covering matrix algebra (including eigenvalue theory) and calculus. In general EMM or EST would be sufficient. The course is like-

ly 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 reproductivity and measurement of fecundability. Analytic and simulation approaches to reproductivity and household structure. Sources of demographic data.

Teaching Arrangements:

Lectures: Pn107, **Mathematical and Statistical Demography**, 24 Sessional.

Classes: Pn107a, 24 Sessional.

Mr. M. Murphy (A339) will take all lectures and classes for this course.

Written Work: Written work consists of weekly set exercises associated with the lectures. These are mainly of a mathematical nature.

Reading List: The first two volumes given here cover a substantial part of the course.

N. Keyfitz, *Introduction to the Mathematics of Population*, Addison Wesley (1977 revised edn.); J. H. Pollard, *Models for Human Populations*, Cambridge (1973); 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).

Examination Arrangements: Examination is by a single three-hour examination in the Summer Term in which candidates answer four questions.

Special Subjects Economics, Econometrics, Statistics, Computing, Population Studies and Mathematics and Economics, and Course Unit degrees in Population Studies, Mathematics, Statistics, Actuarial Science and Management Science. The course may also be taken as an outside option by other students (Students who take this course may not take either Pn101 **Demographic Description and Analysis** or Pn107 **Mathematical and Statistical Demography**).

No prior knowledge of demography is required but the course assumes a basic knowledge of calculus and matrix algebra. Students will normally be expected to have taken **Mathematical Methods** or **Mathematics for Economics**.

Core Syllabus: This course covers the main aspects of the measurement, use and inter-relationships of the demographic components of fertility and mortality. It also provides an arena within which to apply mathematical and statistical approaches to a 'real world' topic.

Course Content: Models of overall population growth, exponential, logistic etc., and their suitability for representing human population growth. Measures of mortality and their comparison: standardization. The classical life table and some of its continuous-form analogues. Logit life table models. Fertility measurement: the construction and use of parity-specific measures; proximate determinants models. Stationary and stable populations and their uses. Applications of demographic techniques for simple population projections and indirect estimation of mortality. Sources of data and their limitations: interpretation of data.

Teaching Arrangements: There are 24 lectures and associated classes given weekly throughout the year. Lectures and classes are given by **Professor J. Hobcraft** (A340) and **Mr. M. Murphy** (A339). Lectures Pn108. **Demographic Methods and Techniques**, 24 Sessional. Classes Pn108a, 24 Sessional.

Work Requirements: Students will be given weekly exercises which will be marked and discussed in class.

Reading List: A fuller reading list will be available, but the following items are useful general references: L. Henry, *Population; Analysis and Models*, Arnold, 1976; C. L. Chiang, *The Life Table and its Applications*, Kreager, 1984; N. Keyfitz, *Applied Mathematical Demography* (2nd edn.), Springer-Verlag, 1985; J. Bongaarts & R. Potter, *Fertility, Biology and Behavior. An Analysis of the Proximate Determinants*, Academic Press, 1983.

Examination Arrangements: There will be one three-hour examination in the Summer Term in which candidates will be expected to answer four questions.

Pn7129

Population, Family and Health in Britain and the West

Teacher Responsible: Professor John Hobcraft, Room A340

Course Intended Primarily for Course Unit degree in Population Studies. The paper may also be taken as an outside option both by Part II non-specialists and

Pn7128

Demographic Methods and Techniques

(Not available 1993-94)

Teacher Responsible: Mr. M. Murphy, Room A339

Course Intended Primarily for B.Sc. (Econ.) Part II

by Course Unit students. The course assumes a basic familiarity with demographic terminology and measures and thus it is advantageous, though not essential, for non-specialists to have taken either course Pn100 **Population Economy and Society** or course Pn101 **Demographic Description and Analysis**.

Core Syllabus: This course provides an overview of contemporary British demography, with considerable comparison with other developed societies. 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 in mortality and morbidity are also evaluated. This course has wide relevance to all those interested in modern developed countries.

Course Content: The importance of changes in population, family and health. The changing population of Britain and Europe. Population distribution, migration and the 'flight from cities'. Immigrants and guest-workers; contrasts between European societies in migration policies.

Changing patterns of mortality by cause and by age. Measures of morbidity and health. Inequalities in health. Contrasts in infant mortality and in specific diseases among developed countries.

The rise of cohabitation and illegitimacy. Trends in marriage and the upsurge in divorce. Patterns of fertility change. Consequences for the family and household structure. Economic and social explanations for differentials in fertility and family formation. Similarities and differences among developed societies. Interpretation of trends: tempo and quantum. Population estimates and projections. Use of population data for resource allocation. Consequences of changing population structure for education, housing, health and social services. Ageing in a European context.

Family and household structure; the rise of the primary individual. Existence of wider kin support networks.

Teaching Arrangements: There are 24 lectures and associated classes weekly throughout the year. Lectures and classes are given by **Mr. M. Murphy** (A339) and **Professor J. Hobcraft** (A340). Lectures: Pn105, 24 Sessional; Classes Pn105a, 24 Sessional.

Work Requirements: Students will be expected to do the reading associated with the classes and also to give presentations in these classes. In addition a number of essays will be set. In each case the appropriate lecturer will assign the work.

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:

Office of Population Censuses and Surveys, *The Demographic Review*, HMSO 1987; M. Alderson, *Introduction to Epidemiology*; R. Andorka, *Determinants of Fertility in Advanced Societies*, Methuen 1978; BPS, *The Family*; OPCS Occasional Paper 31, Office of Population Censuses and Surveys 1983; ECE, *Fertility and Family Planning in Europe around 1970. A Comparative Study of Twelve National Surveys*. UN Department of Economic and Social Affairs, New York, 1976; J. Ermisch, *The*

Political Economy of Demographic Change, Heinemann 1983; M. Kirk (Ed.), *Demographic and Social Change in Europe: 1975-2000*, Liverpool University Press 1981; A. Smith & B. Jacobson, *The Nation's Health: A Strategy for the 1990s*, King's Fund/OUP; P. Townsend, N. Davidson & M. Whitehead (Eds.), *Inequalities in Health: The Black Report and The Health Divide*, Penguin 1982; UN ECE, *Labour Supply and Migration in Europe: Demographic Dimensions 1950-1975 and Prospects*, ECE, Geneva, 1979; J. Vallin & A. Lopez (Eds.), *Health Policy, Social Policy and Mortality Prospects*, Ordina for IUSSP, 1986; WHO, *Health and the Family*, WHO, Geneva, 1978; WHO, *Socio-economic Differentials in Mortality*.

Examination Arrangements: The course is examined by a three-hour examination in the Summer Term. Candidates are required to answer four questions.

Pn7130

The Demography and Population History of the Indian Sub-continent

Teacher Responsible: Professor T. Dyson, Room A328

Course Intended Primarily for B.Sc. (Econ.) Part II and Course Unit degree in Population Studies; M.Sc. Demography. The course may also be taken as an outside option by non-specialists in Part II and by Course Unit students.

Core Syllabus: The course focuses on the past, present and likely future demographic characteristics of the Indian sub-continent. It covers the period from the mid-nineteenth century to the present day. The course deals with both demographic variables in a narrow sense (population size, migration, population growth, fertility, mortality, marriage, etc.), and broader issues concerning links between economic, political, social and demographic variables. The course focuses mainly on India. But the demographic development of Sri Lanka receives particular attention. There is also consideration of the populations of Pakistan, Bangladesh and Nepal.

Course Content: Sources of demographic data (censuses, vital registration, surveys, etc.); population characteristics during the pre-census period (prior to 1871-2); demographic trends since 1871-2; the effects of famines and epidemics; changes in patterns of disease (malaria, cholera, tuberculosis, plague, influenza, etc.); regional demographic variation in the sub-continent and related explanations (e.g. variations in female status); sex differentials in mortality; demographic differentials by factors such as religion, caste, place of residence; household and family structure; changes in patterns of marriage and widowhood; the development and current status of policies on health and family planning; trends in urbanization and urban growth; urban demography; aspects of both internal and international migration in the region; micro-demographic studies on a variety of topics; the demographic characteristics of overseas Indian populations; the demography of South Asia in the context of experience in other countries (e.g. China).

Teaching Arrangements: Pn106 24 one-hour lectures Sessional.

Pn106a 24 one-hour classes Sessional.

Reading List: A reading list is circulated at the start of the course. In each lecture attention is drawn to relevant readings. The following are among the more important items on the reading list:

R. Akhtar and A. Learmonth (Eds.), *Geographical Aspects of Health and Disease in India*, Concept Publishing, 1985; P. N. Mari Bhat, S. Preston & T. Dyson, *Vital Rates in India, 1961-1981*, National Academy Press, 1984; R. Cassen, *India, Population, Economy, Society*, Macmillan, 1978; T. Dyson (Ed.), *India's Historical Demography: Studies in Famine, Disease and Society*, Curzon, 1989; A. Mitra, *India's Population: Aspects of Quality and Control*, Abhinav, 1978; R. Skeldon, *Migration in South Asia: An Overview*, ESCAP, 1983.

Examination Arrangements: There will be a three-hour written examination in the Summer Term in which candidates will be expected to answer four questions.

Pn7199

Special Essay in Population Studies

Course Intended for B.Sc. c.u. main field Population Studies, 3rd year.

Core Syllabus: The essay may be on any subject that is considered to be related to Population Studies and

which is agreed by the candidate's tutor. The tutor will be concerned that there is an adequate body of relevant material available for interpretation and analysis, and that the topic is not unmanageably large.

Course Content: There is no formal course content. Candidates will be expected to demonstrate their understanding of basic demographic methods and draw widely on their reading from other courses in Population Studies.

Teaching Arrangements: An hour of formal instruction is provided to candidates in order to give general information as to what is expected. In addition, tutors will advise candidates during their normal tutorial meetings on scope, topic and relevant reading, as well as on general approaches. However, tutors are not permitted to read or comment on drafts of the essay. Students who decide to do the essay should not expect additional tutorial meetings to discuss it.

Written Work: The essay may not be more than 8,000 words of main text, including footnotes and appendices, but excluding bibliography and tables. In students' own interests the essay should preferably be typed, double-spaced, using the reference procedures of the journal *Population Studies*. It must be handed in at the Examinations Office by the date announced by the School, which will normally be May 1st. The student is advised to retain a copy.

Examination Arrangements: see written work above.

PSYCHOLOGY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
Ps100	Introduction to Individual and Social Psychology Dr. A. E. M. Seaborne, Dr. G. D. Gaskell, Professor R. M. Farr and Dr. B. Franks	23/MLS Ps5400
Ps101	Psychoanalytic Theories and their Derivatives Professor P. Hildebrand	6/L Ps101; Ps5400
Ps103	Social and Biological Processes in Behaviour (i) Social Processes Dr. S. M. Livingstone	20/ML Ps5404
	(ii) Biological Processes Dr. S. Green	12/ML Ps5404
Ps105	Methods of Psychological Research I: Laboratory Dr. A. E. M. Seaborne and other members of staff	23/MLS Ps5406
Ps106	Social Psychology Professor R. Farr, Dr. A. E. M. Seaborne and Dr. G. D. Gaskell	23/MLS Ps5423
Ps108	Methods of Psychological Research II: (i) Lectures and Laboratory Sessions Dr. G. D. Gaskell, Professor R. M. Farr, Mr. A. Wells, Professor P. C. Humphreys and Dr. A. E. M. Seaborne	14/ML Ps5420
	(ii) Psychological Statistics Dr. B. Franks	23/MLS Ps5420
Ps109	Cognitive Science I Mr. A. Wells, Dr. B. Franks and Dr. A. E. M. Seaborne	23/MLS Ps5424
Ps114	Cognitive Science 2 <i>(Not available 1993-94)</i> Mr. A. Wells and Dr. B. Franks	30/ML Ps5507

Lecture/ Seminar Number		Course Guide Number
Ps115	Cognition and Social Behaviour Dr. G. D. Gaskell	30/ML Ps5504
Ps116	Methods of Psychological Research III Mr. P. H. Jackson	17/ML Ps5500
Ps117	Social Psychology and Society Professor P. C. Humphreys	30/ML Ps5505
Ps118	Cognitive Development <i>(Not available 1993-94)</i>	10/L Ps5521
Ps119	Political Beliefs and Behaviour <i>(Not available 1993-94)</i>	10/L Ps5540
Ps120	Organisational Social Psychology Professor P. C. Humphreys, Professor R. M. Farr and Dr. G. D. Gaskell	30/ML Ps5542
Ps124	Social Psychology of Health <i>(Not available 1993-94)</i>	10/L Ps5525
Ps150	Social Representations Professor R. M. Farr	10/L Ps5534
Ps151	History of Psychology Professor R. M. Farr	10/L Ps5543
Ps152	Philosophical Psychology Mr. A. Wells	10/L Ps5544
Ps155	The Social Psychology of the Media Professor P. C. Humphreys and Dr. C. Berkeley	10/L Ps5531
Ps156	The Social Psychology of Economic Life Dr. G. D. Gaskell	10/L Ps5536
Ps157	Psychology of Gender Dr. J. E. Stockdale	10/L Ps5538
Ps158	The Audience in Mass Communications Dr. S. M. Livingstone	10/L Ps5539
Ps159	Decision Making and Decision Support Systems <i>(Not available 1993-94)</i> Professor P. C. Humphreys	10/L Ps5537
Ps161	Cognitive Science and Natural Language Dr. Bradley Franks	10/L Ps5541

Course Guides

Ps101

Psychoanalytic Theories and their Derivatives

Teacher Responsible: Professor P Hildebrand
Course Intended Primarily for B.Sc. c.u. main field Social Psychology 1st year; optional for B.Sc. S.S. and A, 3rd year.
Teaching Arrangements: Six lectures (Ps101) Lent Term.
Examination Arrangements: Non-examinable.

Ps169

Psychology (Seminar)

Teacher Responsible: Professor P. C. Humphreys, Room S303
Course Intended Primarily for graduate students; B.Sc. c.u. main field Social Psychology 3rd year.
Teaching Arrangements: Fortnightly seminars (Ps 169), Sessional.
 Papers will be presented by outside speakers.
Examination Arrangements: Non-examinable.

Ps5400

Introduction to Individual and Social Psychology

Teacher Responsible: Dr. A. E. M. Seaborne, Room S364
Course Intended Primarily for B.Sc. (Econ.) Part I and Part II; B.Sc. c.u. main fields Soc. Psych., Maths., Stats., Comp., Act. Sci., Man. Sci., Geog. 1st year, Soc., Soc. Anth.; B.Sc. Soc. Policy and Admin. 2nd and 3rd years.
Course Content: Origins of behaviour. Mechanisms and theories of learning, perception, memory, reasoning and language. Cognitive development and socialisation. Individual differences in ability and personality: the meaning and measurement of intelligence; definitions and dynamics of personality. Social cognition and social behaviour: the role of attitudes in behaviour and their measurement; group dynamics; intergroup behaviour and interpersonal communication.
Pre-Requisites: None.
Teaching Arrangements: Lecture (Ps100) (1 hour) x 23; Classes (Ps100a/b) (1 hour) x 20; Ps101: **Psychoanalytic Theories and their Derivatives** (1 hour) x 6 Lent Term. These lectures are compulsory for 1st year B.Sc. Main Field Soc. Psych. and optional but highly recommended for other students attending Ps100.
Written Work: Students are expected to write 5 essays during the Session. Topics are set by class teachers who assess the essays and discuss students' work.
Reading List: Recommended reading: R. L. Atkinson *et. al.*, *Introduction to Psychology*, Harcourt Brace & World, 1987 (10th edn.); Brown & Hearnstein, *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.

Examination Arrangements: A formal three-hour examination in the Summer Term: 4 questions from a choice of 12.

Ps5404

Social and Biological Processes in Behaviour

Teacher Responsible: Dr S. Livingstone, Room S366
Course Intended Primarily for B.Sc. c.u. main field Social Psychology (first year), and B.Sc. (Econ.) Part II Special Subject Social Psychology.
Course Content: A. **Social Processes** (Teachers: Dr. S. M. Livingstone and others): Social learning and imitation; observational learning; early social interaction; social and cognitive development, communication and persuasion, the effects of the mass media, verbal and non-verbal communication, social skills. Gender differences.

B. **Biological Processes** (Teacher: Dr. Simon Green, Birkbeck College): Psychobiology; structure and function of the nervous system, including sense organs, physiological aspects of arousal, motivation, emotion and cognition; drugs and behaviour.

Teaching Arrangements: Social Processes: Lectures (Ps103i) (1 hour) x 20 weekly; Classes (Ps103ia) (1 hour) x 10 fortnightly.

Biological Processes: Lectures (Ps103ii) (2 hours) x 12 weekly (beginning in November).

Written Work: Students are required to write three essays on set topics in **Social Processes**.

Reading List: Social Processes: L. Berk, *Child Development*, Allyn and Bacon, 1991; S. Lowery & M. L. DeFleur, *Milestones in Mass Communication Research: Media Effects*, Longman, New York, 1988. A reading list will be distributed during the course.

Biological Processes (in order of preference): S. E. Green, *Physiological Psychology: An Introduction*, Routledge and Kegan Paul, 1987; N. R. Carlson, *Physiology of Behaviour* (2nd edn.), Allyn and Bacon, 1980; R. F. Thompson, *The Brain*, Freeman, 1985.

Examination Arrangements: A three-hour written examination in the Summer Term. The examination paper consists of two parts that correspond to the two sections of the course. Students are required to answer two out of six questions from each section. 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.

Ps5406

Methods of Psychological Research I: General and Statistical

This comprises two components:
 (i) Ps105 **Laboratory Course**;

(ii) SM202 **Statistical Methods for Social Research**. Students must attend *both* components. This study guide deals with the Laboratory course. For details of the Statistics component, students should consult the Course Guide SM7215: **Statistical Methods for Social Research**.

Teacher Responsible: Dr. A. E. Seaborne, Room S367

Course Intended Primarily for B.Sc. c.u. main field Soc. Psych. 1st year.

Course Content: Introduction to experimental design and research methods in relation to the design and conduct of laboratory and field studies. The areas examined will include learning, memory, thinking, perception, child behaviour and social processes. Students will also be introduced to measurement and scaling, and techniques of testing in relation to psychological assessment of attitudes, personality and intelligence. An introduction to the statistical analysis of experimental data using computer packages. The experiments conducted will be related to topics discussed in Ps100.

(Introduction to Individual and Social Psychology).

Pre-Requisites: None.

Teaching Arrangements: Laboratory session (Ps105) (3 hours) x 23 Sessional. Students participate in the design and conduct of experiments and are expected to write reports on each of the studies they carry out. These reports are marked by the teaching assistant and Dr. Seaborne and may be discussed with them.

Reading List: Recommended reading related to individual content areas will be given during the course.

Examination Arrangements:

1. Formal assessment of best 8 laboratory reports completed during Session [50%]

2. A formal examination on SM7215 [35%]

3. Coursework assessment of statistics exercises SM7215 [15%]

Ps5420

Methods of Psychological Research II: Social and Statistical

Teachers Responsible: Professor P. C. Humphreys, Room S303 and Dr. B. Franks, Room S385

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 2nd year, B.Sc. (Econ.) Part II Special Subject Social Psychology and other interested students.

For the sake of clarity this guide is divided into two sections covering:

Section A Methods of Psychological Research - Laboratory Sessions

Section B Psychological Statistics.

Each section comprises 50% of the assessment of the course.

SECTION A: METHODS OF PSYCHOLOGICAL RESEARCH: LABORATORY SESSIONS

Teacher Responsible: Professor. P. C. Humphreys, Room S303

Course Content: Michaelmas Term: 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.

Lent Term: in the last four weeks 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 session (Ps108i) (3 hours) x 10 Michaelmas Term; x 4 Lent Term.

Written Work: Four empirical reports of not more than 1,200 words each on the research topic areas covered to be submitted before the end of the 1st week of the Lent Term and a miniproject of 2,500 words to be submitted before the end of the first week of the Summer Term. The reports will be assessed by the relevant lecturer with whom students can discuss their work.

Reading List: A. F. Chalmers, *What is this thing called Science?*, Open University Press, 1978; T. D. Cook & D. Campbell, *Quasi Experimental Design and Analysis: Issues for Field Settings*, Rand McNally, 1979. C.C. Reaves, *Quantitative Research for the Behavioural Sciences*, Wiley, 1992. References relevant to each topic area and the 'miniproject' will be given out during the course.

Examination Arrangements: The examination of this component is based on the assessment of coursework. The mark awarded will be the average for the best three reports and the miniproject.

SECTION B: PSYCHOLOGICAL STATISTICS

Teacher Responsible: Dr. B. Franks, Room S385

Course Content: Revision: Sampling, inference and hypothesis testing. Non parametric tests for comparing 2 & k samples, related and independent groups. Introduction to statistical analysis using SPSS-PC. Non parametric measures of association and correlation. Simple linear regression and correlation. Assumptions and models underlying analysis of variance: one-, two- and three-way analysis of variance, planned and unplanned comparisons and tests of trend. Test Selection.

Pre-Requisites: Completion of SM202 **Statistical Methods for Social Research** or a comparable course.

Teaching Arrangements: Lecture (Ps108ii) (1

hour) x 23 Sessional; Classes (Ps108iia) (1 hour) x 23 Sessional.

Written Work: Weekly exercises are assigned and the marks obtained contribute to the final overall assessment. The exercises are marked by the teaching assistant and may be discussed with Dr. Franks.

Reading List: No one book covers the entire course. Useful texts include:

S. Siegel & N.J. Castellan, *Nonparametric Statistics for the Social Sciences* (2nd Edn), McGraw-Hill, 1988; D. C. Howell, *Statistical Methods for Psychology* (2nd edn.), Duxbury Press, 1987.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term; 5 questions from a choice of 9 [70%] 2. Assessment of written exercises submitted during the session [30%].

Note: The relative weightings across all components of the course are as follows:

(i) Methods of Psychological Research: assessment of laboratory work (4 reports and miniproject) [50%]

(ii) Psychological Statistics: Examination [35%]

(iii) Assessment of statistics exercises [15%]

Ps5423

Social Psychology

Teachers Responsible: Professor R. Farr; Other participants: Dr. A. E. Seabourne and Dr. G. Gaskell

Course Intended Primarily for B.Sc. c.u. main field Social Psychology second year, B.Sc. (Econ.) Part II Special Subject Social Psychology. Also available to second and third year course unit and B.Sc. (Econ.) Part II students.

Course Content: The syllabus is divided into two parts.

A. *Social Cognition and Society.* The nature of social representations and ideology; impression formation; the perception of persons and attribution theory. Correspondent inference theory and other models of attribution. Inter-personal perception.

B. *Social Interaction and Group Processes* Norms, conformity and social innovation including the processes of minority influence: social comparison theory and exchange theory; game theory, bargaining and negotiation; prejudice and intergroup relations; decision making in groups.

Pre-Requisites: Undergraduates normally require a pass in the **Introduction to Individual and Social Psychology** (Ps5400) course and students other than B.Sc. Social Psychology students, are subject to the constraint of numbers.

Teaching Arrangements: Sessional, weekly lectures (Ps106) and classes (Ps106a).

Written Work: Students will be required to prepare essays on set topics.

Reading List: Set-text E. E. Jones, *Interpersonal Perception*, W. H. Freeman (paperback, £14.95)

Other texts: R. Brown, *Social Psychology* The Second Edition, Free Press, 1986; S. T. Fiske and S. E. Taylor, *Social Cognition*, Addison-Wesley, 1984; G. S. Klein, *Perception, Motives and Personality*, Knopf, 1970; W. Mischel, *Personality and Assessment*, Wiley, 1968; H. Tajfel, *The Social*

Dimension, Vol. 2, Cambridge University Press, 1984; J. R. Eiser, *Cognitive Social Psychology*, McGraw-Hill, 1980.

Examination Arrangements: A three-hour formal examination: 4 questions out of 10. In addition, candidates may submit up to two essays to the examiners. The marks obtained on these will not be used to lower examination marks but may be used to raise the final mark in borderline cases.

Ps5424

Cognitive Science I

Teachers Responsible: Mr. A. Wells, Room S384. Other participants: Dr. A. E. Seabourne and Dr. B. Franks

Course Intended Primarily for B.Sc. c.u. main field Soc. Psych. 2nd year and B.Sc. Econ. Part II Special Subject Social Psychology. Also available to second and third year course unit and B.Sc. (Econ.) Part II students.

Course Content: Historical origins of cognitive science; theories and models of memory and attention; categorisation and concepts; methods of neuropsychology; memory disorders; language and language disorders; perceptual processes; perceptual inferences; ecological theories of perception; computational vision; computers and brains; origins of artificial intelligence; problem-solving.

Pre-Requisites: Introduction to Individual and Social Psychology (Ps5400) or an equivalent course.

Teaching Arrangements: Weekly one hour lectures (Ps109) and one hour classes (Ps109a), sessional.

Written Work: Students will be required to write at least three essays on set topics and will also be expected to give class papers.

Reading List: There is no set text for the course. Detailed reading lists will be provided for the individual blocks. The following texts will 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.

Examination Arrangements: A formal three-hour examination: 4 questions from a choice of 10. In addition, students may submit an essay to the examiners. The marks obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5500

Methods of Psychological Research III

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year.

Teachers Responsible:

(i) **Advanced Data Analysis:** Mr. P. H. Jackson, Room S301

(ii) **Research Project:** All members of the Department may be involved in the supervision of the Research Project.

There is a Departmental Project Officer who is responsible for advising on the data analysis aspects of the work.

Course Content:

The course has two components:

(i) **Advanced Data Analysis:** (Ps116) An introduction to multivariate and related analytic techniques and their application to social research data.

This introduction is linked with the use of an interactive computer package, SPSS X, to analyse data and this provides an opportunity to use a variety of statistical techniques to answer a range of research questions.

(ii) **Research Project:** The research project comprises an empirical investigation and should aim to raise substantive psychological issues. The project is carried out under the supervision of a member of staff and a project officer is available to advise on the data analysis aspects of the research. The research topic is chosen by the student but it must be approved by the project supervisor.

Examination Arrangements:

1. **Advanced Data Analysis:** Students are required to complete data analysis assignments [15%]

2. **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 [85%].

Ps5504

Cognition and Social Behaviour

Teacher Responsible: Dr. G. Gaskell, Room S307

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; other students may attend at the discretion of the teacher.

Course Content:

Social psychology has always recognised the importance of cognitive factors even when the rest of the discipline was behaviouristic in focus. For some 20 years cognitive social psychology has been an important and expanding area of research. Cognitive and motivational factors affect social behaviour while in turn the social context and behaviour influence cognition and motivation. Within this broad orientation this course is in three related sections. The first considers the development of theories and methods of the concept of the attitude, the relations between attitudes and behaviour, how the social context shapes attitudes and the approaches of widespread beliefs and social representations. Social Identity Theory and Relative Deprivation Theory are discussed showing the links between the social group and individual

cognition. The second focuses on attribution theories and their applications, for example depression, achievement and personal control. Cognitive heuristics, errors and biases in attributional processes. The third section considers cross-disciplinary applications of social and cognitive psychology in relation to issues in survey methodology and eye witness testimony.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminars (Ps115) (1 1/2 hours) x 20 Michaelmas Term; seminars (Ps115) (1 hour) x 10 Lent Term.

Written Work: Students will be required to prepare material for presentation at seminars. Written essays will be required.

Reading List: Reading lists will be distributed during the course. J. R. Eiser, *Cognitive Social Psychology*, McGraw Hill, 1980; J. P. Forgas (Ed.), *Social Cognition*, Academic Press, 1981; M. Hewstone (Ed.), *Attribution Theory*, Blackwell, 1983; S.T. Fiske & S.E. Taylor, *Social Cognition*, Addison Wesley, 1984.

Examination Arrangements: A formal three-hour examination in the Summer Term: 4 questions from a choice of 10. In addition, students may submit an essay to the examiners. The marks obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

Ps5505

Social Psychology and Society

Teacher Responsible: Professor P.C. Humphreys, Room S303

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; M.Sc. Social Behaviour; other students may attend at the discretion of the teacher.

Course Content: 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 both to social issues, and to improved theoretical understanding of social processes. Theoretical Contributions to: (i) the functioning of people in large-scale organisations, (ii) social change, (iii) minorities and inequalities, (iv) organisational studies. Socialisation in the Adult Years: (i) Life-span and life events, (ii) the formation of personal and social identity. Contributions to the Evaluation of Social Processes: Evaluation of the social processes involved in interventions and their effectiveness; implications for policy and practical solutions; research and methodological problems.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminars (Ps117) (1.5 hours) x 20 Michaelmas Term; Seminar (Ps117) (1 hour) x 10 Lent Term.

Written Work: Students will be expected to present material in the form of papers.

Reading List: A detailed reading list will be handed out at the beginning of the course.

G. Cohen (Ed.), *Social Change and the Life Course*, Tavistock, 1987; A. H. Halsey, *Educational Priority Area Publications*, Vol. 1; H.M.S.O., *E.P.A. Problems and Policies*, London, 1972; D. C. Kimmel, *Adulthood and Ageing*, Wiley 1984; P. H. Rossie, H. E. Freeman & S. Wright, *Evaluation: A Systematic Approach*, Sage, 1979.

Examination Arrangements: A three hour examination in the Summer Term: 4 questions from choice of 10. In addition, candidates may submit an essay to the examiners. The marks obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

Ps5507

Cognitive Science 2 (Not available 1993-94)

Teachers Responsible: Dr. B. Franks, Room S385 and Mr. A. Wells, Room S384

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; M.Sc. Social Behaviour; M.Sc. Social Psychology (two year). Other students may attend at the discretion of the teacher responsible.

Course Content: The interdisciplinary nature of cognitive science is demonstrated by discussion of the relations between cognitive processes, syntax and semantics. The facts of human learning and processing capacities are seen to place powerful constraints on acceptable theories and models. The crucial issues are exemplified in the debate about appropriate computational architectures for cognitive modelling. Topics covered include parsing and its relations to cognition and computational complexity; finite automata and Turing machines; connectionist, classical and hybrid modelling; knowledge representation; semantics and inference.

Pre-Requisites: Cognitive Science I or an equivalent course.

Teaching Arrangements: Lecture (Ps114) (1.5 hours) x 20 Michaelmas Term; Seminar (Ps114b) (1 hour) x 10 Lent Term.

Written Work: essays and class presentations will be required.

Reading List: J. Allen, *Natural Language Understanding*, Cummings, 1987; W. Bechtel & A. Abrahamsen, *Connectionism and the Mind: An Introduction to Parallel Processing in Networks*, Blackwell, 1991; L. T. F. Gamut, *Logic, Language and Meaning*, Vols. 1 & 2, University of Chicago Press, 1991; J. Holland et al., *Introduction: Processes of Inference, Learning and Discovery*, MIT Press, 1987; W. G. Lycan (Ed.), *Mind and Cognition. A Reader*, Blackwell, 1990; L. Nadel et al., *Neural Connections, Mental Computation*, MIT Press, 1989; A. Newell, *Unified Theories of Cognition*, Harvard University Press, 1990; D. Osherson et al., *An Invitation to Cognitive Science*, Vols. 1-3, MIT Press, 1990.

Detailed reading lists will be provided during the course.

Examination Arrangements: A formal 3 hour examination in the Summer Term: 4 questions out of 10. In addition, students may submit an essay to the examiners. The marks on this will not be used to lower the examination mark, but may be used to raise the final mark on borderline cases.

Ps5521

Cognitive Development (Half unit course)

(Not available 1993-94)

Course Intended Primarily for B.Sc. c.u. main field Psychology third year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: Conditions for theories of cognitive development. Piaget's theory of intelligence in early childhood, especially in relation to number development and quantity reasoning. Theories of information processing and the role of memory in cognitive development. The role of innate factors in development, especially in relation to language development. Learning difficulties.

Pre-Requisites: Introductory courses in developmental and cognitive psychology.

Teaching Arrangements: Lecture/seminar (Ps118) (2 hours) x 10 Lent Term of which half will be a lecture and half a discussion.

Reading List: M. Boden, *Piaget*, Fontana, 1979; J. McShane, *Cognitive Development: An Information Processing Approach*, Basil Blackwell, 1991. R. J. Sternberg (Ed.), *Mechanisms of Cognitive Development*, W. H. Freeman, 1984.

Examination Arrangements: A two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5525

Social Psychology of Health (Half unit course)

(Not available 1993-94)

Course Intended Primarily for B.Sc. c.u. main field Social Psychology third year. B.Sc. (Econ.) Part II Special Subject Social Psychology.

Core Syllabus: The application of social psychology to problems of health and illness.

Course Content: Social and behavioural medicine, social psychiatry and epidemiology. Cross-cultural concepts of health and disease. Care-delivery systems, health professionals and problems of medicalization. Alcoholism, smoking and drug-taking. The problems of assessment and evaluation.

Pre-Requisites: Knowledge of basic social psychology theories and research methods to third year level will be assumed.

Teaching Arrangements: Seminar (Ps124) (2 hours) x 10 Lent Term. Students are expected to take a major part in the seminar by reading papers and contributing to the discussion. The seminar topics will

follow a detailed reading list which will be handed out at the beginning of the seminar.

Written Work: Students are encouraged to write essays which may be submitted as part of the Final examination.

Reading List: A full reading list will be handed out at the beginning of the seminar course. Students should be familiar with: P. H. Rossi, H. E. Freeman and R. Wright, *Evaluation: A Systematic Approach*, Sage, 1979; J. R. Eiser, *Social Psychology and Behavioural Medicine*, John Wiley, 1982.

Examination Arrangements: A two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, candidates 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.

Ps5531

Social Psychology of the Media (Half unit course)

Teacher Responsible: Professor Patrick Humphreys, Room S346. Other teacher involved Dr. Dina Berkeley

Course Intended Primarily for B.Sc. c.u. main field Social Psychology third year; B.Sc. (Econ.) Part II Special Subject Social Psychology; other interested students with appropriate prerequisites.

Course Content: Conceptualisations of the media in terms of a system in context, and in terms of communication; interpretation of contents and effects. Political communication: techniques, analysis, interpretation. The power and social context of the media; Influence of the social context in imposing restrictions on the various forms of the media. Conflicting views on children and the media; children as an active audience. Drama and story-telling in the media, dramatic versus epic forms of theatre. Propaganda through the media; war propaganda, election campaigns, encouragement of stereotypes, mediation of myths. Publicity and advertising: contexts, methods and mechanisms. The media as agents of planned social change. Creating social reality: the process of news selection and construction.

Pre-Requisites: Students without a first degree in psychology should have completed at least two courses in psychology.

Teaching Arrangements: Lecture/seminar (Ps155) (2 hours) x 10 Lent Term.

Written Work: 2,500 word essay required.

Reading List: J. Fiske, *Television Culture*, 1987; T. Bennett, S. Boyd-Bowman, C. Mercer & J. Woollacott (Eds.), *Popular Television and Film*, BFI-Open University Press, 1981; J. Hartley, *Understanding News*, Methuen, 1982; M. Blonsky, *On Signs*, Macmillan, 1985; J. Curran, J. Ecclestone, G. Oakley & A. Richardson (Eds.), *Bending Reality: The State of the Media*, Pluto Press, 1986.

Additional reading lists will be given out at the beginning of the Session.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the examiners. The mark obtained on this will not

be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5534

Social Representations (Half unit course)

Teacher Responsible: Professor R. M. Farr, Room S364

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: Moscovici's study of psychoanalysis and his choice of Durkheim as the ancestor of this tradition of research. Social representations of health (including mental health), handicap and illness. Social representations of childhood. Common sense, science and social representations. The relationship between theory and method in the study of social representations. The theory and some of its critics. The relationship between social representations and attitudes, stereotypes, public opinion, ideology and attributions. Individual representations and the collective representation of the individual. The collective nature of widespread beliefs e.g. scripts, plans, scenarios, narratives, etc. The role of the mass media of communication in the creation and dissemination of representations. Is this tradition of research an anthropology of modern life or a historical social psychology?

Pre-Requisites: An advanced knowledge of psychology, sociology, anthropology or philosophy.

Teaching Arrangements: Lecture/seminar (Ps150) (1 hour) x 10 Lent Term; Class (Ps150b) (1 hour) x 10 Lent Term.

Written Work: A 2,500 word essay required.

Reading List: Set text: D. Jodelet, *Madness and Social Representations*. Harvester/Wheatsheaf (1991).

Other texts: R. M. Farr and S. Moscovici (Eds.), *Social Representations*, Cambridge: Cambridge University Press, 1984; C. Fraser and G. Gaskell (Eds.), *The Social Psychology of Widespread Beliefs*, Clarendon Press, 1990; R. M. Farr (Guest Editor), *Journal for the Theory of Social Behaviour*, Vol. 17, No. 4. Special Issues on 'Social Representations' 1987; S. Moscovici, *The Age of the Crowd: A historical treatise on mass psychology*, Cambridge University Press, 1985; L. Wolpert, *The Unnatural Nature of Science*, Faber and Faber, 1992.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the Examiner. The mark obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

Ps5536

The Social Psychology of Economic Life (Half unit course)

Teacher Responsible: Dr. G. Gaskell, Room S307

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: The development and change of economic values, the meaning of work and effects of unemployment. Consumer behaviour, decision taking and the process of fashion. Advertising and social marketing.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps156) (1 hour) x 10 Lent Term; Class (Ps156b) (1 hour) x 10 Lent Term.

Written Work: 2,500 word essay required.

Reading List: Reading lists will be provided for each topic, the following are of general use; S.E.G. Lea, R. M. 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.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, B.Sc. students may submit an essay to the Examiner. The mark obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

Ps5537

Decision Making and Decision Support Systems (Half unit course)

(Not available 1993-94)

Teacher Responsible: Professor P. C. Humphreys, Room S303

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology. Students taking other courses which permit an outside paper are also welcome.

Course Content: This course examines issues in personal and social decision making, looking at how we can describe the processes involved in forming judgements, planning actions and evaluating their consequences; what happens in societal decision making when people have conflicting objectives; how risk is experienced and analysed. Techniques for aiding decision making are explored, and ways in which decision support systems may be embedded in processes supporting organisational management and change are investigated.

Pre-Requisites: Some background knowledge is desirable in one or more of the fields of cognitive psychology, operations research, systems analysis, organisational behaviour or management. Only a very elementary level of mathematical ability is assumed.

Teaching Arrangements: Lecture/seminar (Ps159) (2 hours) x 10 Lent Term. Interactive computer-based techniques for modelling and aiding decision making will be introduced through the seminar.

Reading List: J. S. Carrol & E. J. Johnson, *Decision Research: A Field Guide*, 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, New York, 1977; F. Heller, *Decision Making and Leadership*, Tavistock, 1992; J. Hawgood & P. C. Humphreys (Eds.), *Effective Decision Support Systems*, Technical

Press, Aldershot, 1987; H. G. Sol & J. Vecsenyi (Eds.), *Environments for Supporting Decision Processes*, North Holland, 1991; E. McLean & H. G. Sol, *Decision Support Systems: A Decade in Perspective*, North Holland, 1987.

Detailed reading lists will be given out at the beginning of the term.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5538

Psychology of Gender (Half unit course)

Teacher Responsible: Dr. J. E. Stockdale, Room S386

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Psychology.

Course Content: Psychological gender attributes and their measurement; sex-role stereotyping, sex-typing and the role of cognitive schemes; identity and moral development; communication, and emotional expression; stress and mental health; cognitive abilities; education; work and leisure; male-female relations, harassment and violence; and opportunity, achievement and the societal context. The measurement and evaluation of gender differences and social-psychological theories of gender-related behaviour are recurrent themes.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminar (Ps157) (2 hours) x 10 Lent Term; Class (Ps157a) (1 hour) x 5 fortnightly Lent Term.

Written Work: A 2,500 word essay will be required.

Reading List: D. J. Hargreaves & A. M. Colley (Eds.), *The Psychology of Sex Roles*, Harper & Row, 1986; J. H. Williams, *Psychology of Women: Behaviour in a Biosocial Context* (3rd Edn.), Norton, 1987; P. Shaver & C. Hendrick (Eds.), *Sex and Gender*, Sage, 1987; M. S. Kimmel, *Changing Men: New Directions in Research on Men and Masculinity*, Sage, 1987; M. R. Walsh (Ed.), *The Psychology of Women: Ongoing Debates*, Yale University Press, 1987.

A full reading list will be available at the beginning of the course.

Examination Arrangements: A two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition students may submit an essay to the Examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5539

The Audience in Mass Communications (Half unit course)

Teacher Responsible: Dr. S. M. Livingstone

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: The psychology of the television audience. The reception of television programmes. The links between theories of interpersonal and mass communications. Approaches to the television audience; the disappearing audience; the active audience; the critical audience. Comprehension and interpretation of texts by readers. Empirical research on audience reception, focussing on specific genres such as the audience discussion programme and the soap opera. Issues of gender, class and culture in audience interpretation. Methods of studying audiences. Developing models of communication and the future of audience research.

Teaching Arrangements: Lecture/seminar (1 hour) x 10 Lent Term; Class (2 hours) x 5 fortnightly Lent Term (Ps158).

Written Work: A 2,500 word essay is required.

Reading List: S. M. Livingstone, *Making Sense of Television*, Pergamon, 1990; J. Fiske, *Television Culture*, Routledge, 1987; T. Liebes & E. Katz, *The Export of Meaning*, Oxford, 1990; R. P. Hawkins, Weimann & Pingree, *Advancing Communication Science*, Sage, 1988; Everyman Journal of Communication, *Communication Research in Europe*, Special Issue, Vol. 2-3, 1990. A number of more specialised texts will also be recommended.

Examination Arrangements: A two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the Examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5540

Political Beliefs and Behaviour (Half unit course) (Not available 1993-94)

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; Students taking other courses who can take an outside paper are also welcome.

Course Content: The course examines research into the political beliefs and behaviour of citizens in Western democracies. Most attention is given to survey research undertaken in Britain and the United States. The literature on which the course is based is interdisciplinary and includes contributions from political scientists, sociologists and psychologists. Competing models of voting behaviour; Ideology and political attitudes; Authoritarianism; Social structure and political behaviour; Political tolerance; Recent changes in political attitudes, values and behaviour.

Pre-Requisites: Some background knowledge of survey research methodology and attitude research is desirable.

Teaching Arrangements: Lecture/seminar (Ps119) (2 hours) x 10 Lent Term.

Written Work: 2,500 word essay required.

Preliminary Reading List: P. Abramson, *Political Attitudes in America*, W. H. Freeman, San Francisco, 1983; G. Evans, J. Field & S. Witherspoon, *Understanding Political Change*, Pergamon, Oxford, 1991; H. Himmelweit, H. Humphreys & M. Jeager, *How Voters Decide*, OUP, Milton Keynes, 1985; D.

R. Kinder & D. O. Sears, 'Public opinion and political protests' in G. Lindzey & E. Aronson (Eds.), *Handbook of Social Psychology*, Vol. 2, (3rd edn.), Random House, New York.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition students may submit an essay to the Examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5541

Cognitive Science and Natural Language (Half unit course)

Teacher responsible: Dr. Bradley Franks

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology

Course Content: Nature and problems of cognitive science. Semantic, syntactic and lexical knowledge. Semantics: compositionality; sense and reference; opacity; proper names and descriptions; possible worlds semantics. Grammar: phrase structure grammars; unification; categorial grammar. Parsing: augmented and recursive transition networks; shift-reduce parsers. Psycholinguistics: models of the human sentence processing mechanism and lexical access. World knowledge and lexical semantics: concepts, typicality and word meaning; intensional and extensional models; sense generation; default inheritance in knowledge representation; nonmonotonic inference.

Pre-Requisites: None for psychology students. Other students may attend at the discretion of the teacher.

Teaching Arrangements: Lecture/seminar (Ps161) (2 hours) x 10 Lent Term.

Written Work: 2,500 word essay required.

Preliminary Reading List: No single text covers the course. Detailed reading lists will be provided for the individual blocks. Some introductory sources are the relevant chapters in: P. N. Johnson-Laird, *Mental Models*, Cambridge, 1983; N. Stillings *et al.*, *Cognitive Science*, MIT Press, 1987.

Slightly more technical sources are: J. Allen, *Natural Language Understanding*, Benjamin Cummings, 1987; B. Grosz *et al.*, (Eds), *Readings in Natural Language Processing*, Morgan Kaufman, 1986; G. Chierchia & S. McConnell-Gillett, *Meaning and Grammar*, MIT, 1990.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition students may submit an essay to the Examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5542

Organisational Social Psychology

Teacher Responsible: Professor P. C. Humphreys, Room S303. Other teachers: Professor R. M. Farr, Dr. G. Gaskell and Dr. D. Berkeley

Course Intended Primarily for B.Sc. Social Psychology 3rd year; B.Sc. (Econ.) Special Subject Social Psychology; B.Sc. Management 3rd year. Other

students may attend with the discretion of the teacher.

Course Content:

(i) Lectures/Seminars in the Michaelmas Term.

These will cover foundation concepts from social psychology and the application in the study and implementation of organisational processes.

The specific topics which will be addressed will include: **The personnel process.** The social psychology of selection procedures; training and motivating personnel; use of tests in the practice of selection and guidance; systems for staff development and appraisal. **Work, products and people:** Ergonomics and the changing nature of work; beyond industrial psychology; consumer needs and product development. **Organisational auditing:** quality control, assurance and management. **Social processes in organisations:** Job design and satisfaction with work; organisational roles, role strain and role conflict; leadership and organisational development; social functions of work. **Group problem solving:** individuals in groups, social power and social integration, communication and task performance in groups, negotiation processes. **Organisational cultures, structures and role motivations:** Bureaucracy and matrix organisation; delegation, responsibility and discretion; persuasion and negotiation, organisational perspectives and conceptual model building. **Organisations in transition:** Impact of new technologies; change option identification and implementation strategies; project management and management for change.

(ii) Seminars in the Lent Term.

These will centre around discussions of practical and research application in five domains where social psychological investigation and analysis may play a leading role. The discussion for each domain will be initiated by an invited external expert working in the domain. Typical domains will be: local organisation of health services, human reliability analysis and management, consultancy and psychological aspects of pharmaceutical use, strategy analysis for organisations in transition, management of high level projects.

Pre-Requisites: None for psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps120) (1½ hour) x 20 Michaelmas Term; Seminar (Ps120) (1 hour) x 10 Lent Term.

Written Work: Students will be required to prepare material for presentation at seminars. Written essays will be required.

Reading List: Reading lists on specific topics will be distributed during the course. Texts which are recommended for general use throughout the course are: D. Hoskins and I. Morley, *A social psychology of organising*, Simon & Schuster, 1992; E. H. Schein, *Organisational Psychology*, (3rd Edn.), Prentice Hall, 1988; G. Morgan, *Images of Organisation*, Sage, 1986; C. B. Handy, *Understanding Organisations*, (3rd Edn.), Penguin 1985; A. Kakabadse, R. Ludlow & S. Vinnicombe, *Working in Organisations*, Penguin, 1988; A. Bryman (Ed.), *Doing Research in Organisations*, Routledge, 1988.

Examination Arrangements: A formal three-hour examination in the Summer Term: 4 questions from a choice of 12. In addition, students may submit an essay to the examiners. The marks obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

Ps5543

History of Psychology (Half unit course)

Teacher Responsible: Professor R. M. Farr, Room S364

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: The long past and the short history of psychology. The influence of positivism both in and on the history of psychology. The creation of false origin myths and the choice of ancestors. The uses of history for apologetic purposes. The emergence, in Germany, of psychology as an experimental and social science. The influence of Wundt on the development of social sciences other than psychology. The development of psychology in Russia. Links between social psychology and psychopathology in the writings of Taine, Sighele, Le Bon and Tarde. F. H. Allport and the establishment, in America, of social psychology as an experimental and social science. Successive *Handbooks of Social Psychology*, 1935-85. Varieties of behaviourism - Watson, Mead and Skinner. The migration of the Gestalt psychologists from Germany and Austria to America.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps151) (1 hour) x 10 Lent Term; Class (Ps151b) (1 hour) x 10 Lent Term.

Written Work: 2,500 word essay required.

Reading List: F. K. Ringer, *The Decline of the German Mandarins: The German academic community, 1890-1933*, Harvard University Press, 1969; K. Danziger, 'The Positivist Repudiation of Wundt', *Journal of the History of the Behavioural Sciences*, 15, 1979; D. Joravsky, *Russian Psychology: A critical history*, Blackwell, 1989; J. Van Ginneken, *Crowds, Psychology and Politics, 1871-1899*, Cambridge University Press, 1992; R. M. Farr, 'The Long Past and the Short History of Social Psychology', *European Journal of Social Psychology*, Vol. 21, No. 5, 1991; J. M. O'Donnell, *The Origins of Behaviourism: American Psychology 1870-1920*, New York University Press, 1985; K. Danziger, *Constructing the Subject: Historical Origins of Psychological Research*, Cambridge University Press, 1990; K.W. Buchley, *Mechanical Man: John Broadus Watus and the beginnings of behaviourism*, New York: Guilford Press, 1989.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the Examiner. The mark obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

Ps5544

Philosophical Psychology (Half unit course)

Teachers Responsible: Mr. A. Wells, Room S384

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: Historical approaches to the Mind-Body problem from Descartes to Davidson; dualist,

behaviourist, identity and functionalist accounts of the mind-body relation. The requirements on a theory of meaning: Frege, Russell and Strawson. The Realism/Anti-Realism debate: Dummett and psychology. Externalism: a realist riposte.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminars (Ps152) (2 hours) x 10 Lent Term.

Written Work: Essays and class presentations will be required.

Reading List: W. Bechtel, *Philosophy of Mind. An Overview for Cognitive Science*, Lawrence Elbaum Associates, 1988; P. M. Churchland, *Matter and*

Consciousness, MIT Press, 1988; M. Dummett, *Truth and Other Enigmas*, 1978; J. A. Fodor, *The Language of Thought*, Harvester Press, 1975; A. Grayling, *An Introduction to Philosophical Logic*, Duckworth, 1990; M. Lockwood, *Mind, Brain and the Quantum: The Compound 'I'*, Blackwell, 1989; W. G. Lycan, *Mind and Cognition: A Reader*, Blackwell, 1990; C. McGinn, *Mental Content*, Blackwell, 1989.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the Examiner. The mark obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

SOCIAL POLICY AND ADMINISTRATION

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, ordered by the identity of the degree course for which they are primarily intended.

Lectures and Seminars

Lecture/
Seminar
Number

Course Guide
Number

COURSES PRIMARILY INTENDED FOR UNDERGRADUATES

SA100	Introduction to Social Policy Professor J. Lewis, Miss S. B. Sainsbury, Mr. M. Reddin and Professor R. A. Pinker	24/MLS	SA5601;
SA103	Social Policy Mr. M. Reddin, Professor H. Glennerster and Dr. J. Carrier	23/MLS	SA5720; SA6630
SA104	The Government and Politics of Social Policy Dr. P. H. Levin	30/ML	SA5620
SA109	Sociology and Social Policy Professor D. Downes and others	25/MLS	SA5613
SA110	Social Structure and Social Policy To be arranged	25/MLS	SA5623
SA114	Statistics and Computing in Social Investigation Mrs. D. Irving	10/M	SA5622
SA115	Methods of Social Investigation Mrs. D. Irving	10/L	SA5622
SA116	Psychology and Social Policy Mr. D. Cornish	10/M	SA5753
SA120	Political Theory and Social Policy Professor R. A. Pinker	24/MLS	SA5725
SA121	Educational Policy and Administration Mr. J. Barnes and others	20/ML	SA5730
SA122	Race Relations and Ethnic Minority Groups (Not available 1993-94) Dr. M. I. A. Bulmer and Dr. J. Carrier	22/ML	SA5754
SA123	Personal Social Services Miss S. B. Sainsbury	10/M	SA5731; SA6642; SA6680

Lecture/
Seminar
Number

Course Guide
Number

SA125	Housing and Urban Structure Dr. P. H. Levin	10/M	SA5732; SA6643
SA126	Health Policy and Administration Dr. J. Carrier	24/MLS	SA5733; SA6640; SA6661; SA6761 SA5756
SA127	Women, The Family and Social Policy in Twentieth Century Britain (Not available 1993-94) Professor J. Lewis	24/ML	SA5756
SA128	Sociology of Deviance and Control Professor D. Downes	10/L	SA5734
SA129	Social Security Policy Mr. M. Reddin and Professor D. Piachaud	15/ML	SA5735; SA6641
SA130	Social Economics Professor D. Piachaud and Dr. M. Kleinman	20/ML	SA5614; SA6773
SA132	The Finance of the Social Services Professor H. Glennerster	20/ML	SA5755
SA133	Managing the Social Sector Professor H. Glennerster, Dr. D. Billis and Dr. A. Power	20/ML	SA5757
SA164	European Social Policy Dr. S. Mangen	20/ML	SA5758

Course Guides

COURSES INTENDED PRIMARILY FOR UNDERGRADUATES

Introduction to Social Policy

Teachers Responsible: Professor J. Lewis, Room A280, Professor R. A. Pinker, Room A243 and Miss S. Sainsbury, Room A250

Course Intended Primarily for B.Sc. (Econ.) Parts I and II; B.Sc. course unit, outside option; B.Sc. Social Policy and Administration, first year students.

Core Syllabus: The course aims to provide an introduction to social policy by examining changes in the way in which social provision has been made over time. The course focuses on Britain, but seeks to set the British experience in comparative perspective. It also aims to give students a framework for understanding the policy making process and an introduction to issues of entitlements and welfare outcomes.

Course Content: The course examines the nature of the mixed economy of welfare and the relative importance of the state, the family, the market and the voluntary sector during the 19th and 20th centuries. It considers changes in ideas about social provision in Britain and the range of variables that may explain the development of social policies in both Britain and other European countries. It considers the growing role of the state in social welfare provision and the nature of the challenges to it in the late 20th century. Issues such as how a social problem is defined, how policies are formulated, administered and revised are illustrated by reference to the fields of health social security, education and housing. Students are invited to consider the concept of social rights; lines of conflict over social provision between social classes, races, generations and between the sexes; and issues of redistribution.

Pre-Requisites: None.

Teaching Arrangements: Lectures: SA100 24 MLS, Classes: SA100(a) 24 weekly MLS.

Written Work: Students will be expected to write one essay per term for class teachers, and to read for and contribute to class discussion each week.

Reading List: Pat Thane, *The Foundations of the Welfare State*; Anne Digby, *British Welfare Policy. Workhouse to Workfare*; Kathleen Jones, *The Making of Social Policy in Britain, 1830-1990*; Martin Loney (Ed.), *The State or the Market. Politics and Welfare in Contemporary Britain*; Norman Johnson, *The Welfare State in Transition*; John Hills (Ed.), *The State of Welfare*; Rodney Lowe, *The Welfare State in Britain since 1945*. These are introductory texts; a full reading list will be provided in the first class of Michaelmas Term.

Examination Arrangements: A three-hour examination in the Summer Term.

SA5601

SA5613

Sociology and Social Policy

Teacher Responsible: Professor D. M. Downes, Room A237

Course Intended Primarily for B.Sc. Social Policy and Administration, first year students.

Core Syllabus: The aim of the course is to introduce students to major themes and perspectives in the sociological analysis of social policy issues, putting due weight on a grounding in both social theory and empirical studies.

Course Content: The course will examine a series of policy issues in contemporary British society, viewed sociologically. Basic concepts in the analysis of social stratification, the distribution of power, modes of organisation, professionalisation, race and gender are discussed in relation to questions of social and political choice and social policy. The core of the course consists of the examination in this way of a series of topics including class and social status in Britain, political power and elite formation, demographic change, race relations and the position of women, bureaucracy, the role of expertise, the family, poverty and deprivation, health and illness, education, crime and deviance, housing, development planning, the individual and the state, social care and ageing. The variable contribution of sociology to policy formation and the understanding of policy processes is emphasised.

Pre-Requisites: None.

Teaching Arrangements: Lecture course and associated classes.

Lectures: SA109, given by Professor D. Downes and others. 25 weekly lectures. Sessional.

Classes: SA109(a). Weekly classes.

Written Work: One essay per term is required.

Reading List: There is no set text for the course, and a full reading list is provided at the first class.

Basic Reading: D. Lee & H. Newby, *The Problem of Sociology*; W. G. Runciman, *Social Science and Political Theory*; P. L. Berger, *Invitation to Sociology*; C. Wright Mills, *The Sociological Imagination*; L. Coser, *Masters of Sociological Thought*; A. H. Halsey, *Change in British Society* (2nd edn.); S. Lukes, *Power*; R. A. Pinker, *Social Theory and Social Policy*; I. Reid, *Social Class Differences in Britain*; P. Townsend, *Poverty in the United Kingdom*; C. Husbans (Ed.), 'Race' in *Britain: continuity and change*.

Examination Arrangements: Three-hour paper in the Summer Term; four questions to be answered.

SA5614

Social Economics

Teachers Responsible: Professor David Piachaud, Room A240 and Dr. Mark Kleinman, Room A259

Course Intended Primarily for B.Sc. Social Policy and Administration, 1st year.

Course Content: Introduction to economics and its application to social policy. The nature of the economic problem. The role of prices in a market economy. Demand and consumer choice; supply, production costs and market structure. Limitations of markets and government intervention. Taxes and subsidies; tax incidence; social costs and benefits. Public expenditure in the UK; state and market provision of housing, health services and education. Unemployment and government economic management. The determination of wages; the role of trade

unions; minimum wage legislation; the Social Charter. Low pay and poverty; the distribution of incomes; policies of income redistribution. The application of economic analysis to resource allocation in the public sector.

Pre-Requisites: None.

Teaching Arrangements: Lectures: **Social Economics** (SA130), 20 lectures, Michaelmas and Lent Terms, given by Professor Piachaud and Dr. Kleinman. Classes: 25 classes.

Written Work: Essays, problem sets and presentations will be required.

Reading List: J. Le Grand & R. Robinson, *The Economics of Social Problems*; A. B. Atkinson, *The Economics of Inequality*; D. Begg, S. Fischer & R. Darnbusch, *Economics*; N. Barr, *Economics of the Welfare State*; J. Stiglitz, *Economics of the Public Sector*; R. Layard, M. Stewart & D. Piachaud, *The Causes of Poverty*.

Examination Arrangements: Three-hour paper in the Summer Term; four questions to be answered.

SA5620

Social Administration

Teacher Responsible: Dr. Peter Levin, Room A251

Course Intended Primarily for B.Sc. Social Policy and Administration, 2nd year; B.Sc. (Econ.) XVIII Social Policy, 2nd year; other B.Sc. (Econ.) and course unit degree students who may take the subject as a 'paper taught outside the Department'.

Course Content: The course deals with the making of social policies in Britain, focusing in particular on the dynamics of the processes by which social policies are formulated and put into effect. It covers the many different forms that social policy takes - statements of intention (like election manifestos and White Papers), Acts of Parliament, formal decisions (e.g. about how resources should be allocated), the practices of government departments, local authorities and other organizations, and actions taken in response to crises, political pressures, etc. It examines the way in which perceptions of social, demographic and economic reality, together with political imperatives, are 'fed in' to the policy-making process, and the way in which the form that the process takes in particular cases reflects the organizational structure of government, the structure and culture of government and the wider political system, the prescribed procedures (as in the legislative process and the public expenditure cycle), and the psychological characteristics of the participants in the process. It looks too at how these facts give 'privileged access' to the process for the interests of certain groups - especially the politicians in power, officials, professionals, and people with good connections to them - while excluding until late, if at all, the interests of others less advantaged.

Considerable use will be made of published case studies, as well as day-by-day reports and comment in the media on selected issues. Theories about government, policy-making, etc. will be examined in the light of the evidence provided by this material.

Pre-Requisites: The course requires some familiarity with the government and politics of Britain. B.Sc.

(Econ.) students will find it advantageous to have taken in Part 1 either **Modern Politics and Government, with special reference to Britain, or English Legal Institutions**. Other students should do some reading during the summer vacation (see reading list below).

Teaching Arrangements: SA104 **The Government and Politics of Social Policy**, 30 lectures, Michaelmas and Lent Terms; SA104a **Social Administration classes**, weekly, Sessional.

Written Work: Students are strongly recommended 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: One at least of the following texts, which give a background in British government and politics, must be read before starting the course: A. J. Baker, *Examining British Politics* (3rd edn.); F. N. Norman, *Mastering British Politics* (2nd edn.); Bill Jones *et al.*, *Politics UK*; C. Miller Lobbying (2nd edn.). Prospective students are also advised to browse through Nigel Lawson, *The View from No 11*; Ian Gilmour, *Dancing with Dogma*; Hugo Young, *One of Us*; and Mrs Thatcher's memoirs when they appear.

A specialised reading list will be given out for each class.

Examination Arrangements: Students take a three-hour formal examination in the Summer Term. The paper contains twelve or so questions, out of which four must be answered. The content of the paper reflects the topics covered in the classes and lectures.

SA5622

Methods of Social Investigation

Teacher Responsible: Doreen Irving, Room A257

Course Intended Primarily for B.Sc. Social Policy and Administration, Second year students, Paper 7; B.Sc. (Econ.) XVIII Social Policy Paper 7 (g)

Core Syllabus: The paper aims to give students a comprehensive introduction to methods of social research with a statistical emphasis.

Course Content: The design and analysis of social investigations, particularly those which incorporate the statistical approach. The nature of social measurement. Problems of collecting, ordering and assessing evidence in social enquiry. Elements of sampling theory and the concept of statistical inference. Data collection by means of social survey, participant observation and documentary methods. The use of official data. Basic descriptive and inferential statistics. Analysis of data particularly from surveys and censuses. The use of computers in data analysis. The role of these statistical methods and multivariate techniques in the interpretation of social data and the formulation of social policy.

Pre-Requisites: The paper is part of a course taken by students who have "A" levels in one or more social science subjects, and usually an "O" level in mathematics. There are no formal pre-requisites, but the course assumes a basic numeracy.

Teaching Arrangements:

The course combines two elements:

(a) **Statistics and Computing in Social Investigation:** lectures, SA114, 10 Michaelmas Term; classes, SA114(a), 20 Michaelmas and Lent Terms.

(b) **Methods of Social Investigation** lectures, SA115, 10 Lent Term; classes, SA115(a) 10 Lent Term.

Written Work: Methods of Social Investigation class students are required to write two essays of about 1,500-2,000 words on a topic prescribed at the beginning of the Lent Term. In the classes active verbal participation by students is expected throughout. For the Statistics and Computing class, students will use a computer to analyse data, and will be expected to produce summaries and interpretations of their results. A project report will be required in the Michaelmas Term and at the end of the course.

Reading List:

N. Gilbert (Ed.), *Research Social Life*; C. Marsh, *Exploring Data*; G. Rose, *Deciphering Sociological Research*; M. Bulmer (Ed.), *Sociological Research Methods*; C. Moser & G. Kalton, *Survey Methods in Social Investigation*; F. Clegg, *Simple Statistics*; D. Rowntree, *Statistics Without Tears*; J. Weizenbaum, *Computer Power and Human Reason*; D. C. Pitt & B. C. Smith, *The Computer Revolution in Public Administration*; A. S. C. Ehrenberg, *Data Reduction*; T. Roszak, *The Cult of Information*; M. J. Norusis, *SPSS/PC + V2.0 Base Manual*; J. Foster, *SPSS/PC + Beginners Guide*; N. Frude, *A Guide to SPSS/PC+* (2nd edn.); HMSO, *Social Trends* (annually); SCPR, *British Social Attitudes* (annually); HMSO, *General Household Survey* (annually).

Examination Arrangements: The subject is assessed in the Summer Term by one three-hour written paper (75%) and a project report (25%). The written paper is in two parts. Students are required to answer one question in the first part, involving statistical interpretation, and three questions in the second part from a choice of about 10 questions. The project topic will be given out during the Lent Term, and the project report should be handed in to the Examinations Office (H302) by 13th May 1994.

SA5623

Social Structure and Social Policy

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. Social Policy and Administration 2nd year; B.Sc. (Econ.) Part II special subject Social Policy 2nd or 3rd year.

Core Syllabus: The application of sociological concepts and research to social institutions and processes which are of particular interest to, and relevance for, students of Social Policy and Administration.

Course Content: The impact of economic, social, and cultural change on the structure of industrial society and an examination of social policy responses to those changes amongst social institutions, processes and policies analysed are: social stratification; race relations and ethnicity; sex and gender roles; changing family, occupational and demographic structures; the education system; bureaucracy and organisations; the professions; the media; deviance.

Pre-Requisites: None.

Teaching Arrangements: Lectures So120 *Aspects of Contemporary British Society*, 15 Michaelmas and Lent. 25 weekly classes: SA110a *Social Structure and Social Policy* Sessional.

Written Work: Students are expected to prepare one or more class papers each term, and write one class essay per term.

Reading List: P. Abrams & R. Brown (Eds.), *U. K. Society*; D. Coates & J. Hillard (Eds.), *The Economic Decline of Modern Britain*; T. Noble, *Structure and Change in Modern Britain* (2nd edn.); I. Reid, *Social Class Differences in Britain* (2nd edn.); A. H. Halsey, *Change in British Society* (2nd edn.); N. Keyfitz, *Population Change & Social Policy*; H. Glennerster (Ed.), *The Future of the Welfare State*; C. Crouch, *The Politics of Industrial Relations* (2nd edn.); A. H. Halsey et al., *Origins and Destinations*.

Examination Arrangements: The examination consists of a three-hour, unseen written paper with four questions to be answered. The examination paper is based on the topics covered in the Class Topics list.

SA5720

Social Policy

Teacher Responsible: Professor H. Glennerster, Room A279

Course Intended Primarily for B.Sc. (Econ.) XVIII Social Policy (paper 2); B.Sc. Soc. Policy and Admin. 3rd year (paper 9).

Core Syllabus: The range of theoretical approaches to social policy, and the economic and social impact of such policies.

Course Content: Social policy is concerned with the attempts of government and other collective agencies to affect the welfare of individuals and groups. This course centres on social policy in Britain and other industrialised countries analysed conceptually, and comparatively from the perspectives of several social science disciplines. It looks at the application of models to the British welfare system and deals with political ideologies and philosophical ideas underlying choices in social policy. It considers the concepts of need, rationing and resource allocation particularly in the field of public expenditure. It looks at the varied forms of State intervention in the mixed economy of welfare, and at the redistributive impact of policies.

Pre-Requisites: None.

Teaching Arrangements: The weekly lectures (SA103) Social Policy are followed by 1-hour classes (SA103a). The lectures are shared between Howard Glennerster (A279) Mike Reddin (A201), and John Carrier (A238). Each of these teachers is responsible for the classes on a termly basis.

Written Work: One or more students will normally be required to make a brief introduction to each class; but it is expected that students will actively participate in discussion in all classes. Each student will be required to submit a piece of written work to the class teacher at the end of the Michaelmas and Lent Terms.

Reading List: R. M. Titmuss, *Social Policy: An Introduction*; R. A. Pinker, *The Idea of Welfare*; P. Hall et al., *Change, Choice and Conflict in Social Policy*; H. Glennerster, *Paying for Welfare*; J. Rawls, *A Theory of Justice*; W. G. Runciman,

Relative Deprivation and Social Justice; R. Mishra, *Society and Social Policy and The Crisis in the Welfare State*; I. Gough, *The Political Economy of the Welfare State*; R. Plant et al., *Political Philosophy and Social Welfare*.

Supplementary Reading List: Full bibliographies will be given to students at the start of each term.

Examination Arrangements: Students sit one three-hour examination in the Summer Term. They are required to answer four questions.

SA5725

Social and Political Theory

Teacher Responsible: Professor R. A. Pinker, Room A243

Course Intended Primarily for B.Sc. Degree in Social Policy and Administration, third year. Also for third year B.Sc. (Econ.) Social Policy option.

Core Syllabus: The aim of the course is to enable students to examine major issues in social and political theory, and their relation to social policy.

Course Content:

(a) Political theory: the role of the state and the nature of political authority, and problems of distributive justice, are examined in relation to major traditions of political thought, from Hobbes to the present.

(b) Social theory: major issues in theory and methodology concerning the bases of social order and social change; social meaning and values; and the grounds for conflict and differentiation. Approaches included are Marxism; the work of Durkheim, Weber and Spencer; functionalism and action theory; critical theory; symbolic interactionism, and phenomenological approaches. A concern throughout is to discern the implications of these approaches for social policy and political activity. In both sections of the course, the fundamental axioms underlying alternative views of the character of the individual, the community, society and the state are examined in relation to contemporary issues in policy research and policy-making processes.

Pre-Requisites: Normally, students will have taken **Sociology and Social Policy** (SA109), but comparable introductory course material would suffice.

Teaching Arrangements: Lecture course and classes. Lectures: SA120 **Political Theory and Social Policy**, 24 lectures. Students are also encouraged to attend.

So106: **Sociological Theory**, 20 lectures, weekly, Michaelmas and Lent Terms.

25 weekly classes (SA120a) for students in their 3rd Year by **Professor Pinker**. Classes are one-and-a-half hours.

Written Work: One essay per term is strongly recommended. One introductory paper per term is expected in class.

Reading List: There is no set text for the course, and a full reading list is provided at the first class. Basic reading:

J. Plamenatz, *Men 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*; A. Giddens, *New Rules of Sociological Method*; E. Gellner, *Legitimation of Belief*; T. Bottomore & R. Nisbet (Eds.), *A History of Sociological Thought*; B. O'Leary & P. Dunleavy, *Theories of the State*.

Examination Arrangements: Students sit one three-hour, four question, paper in the Summer Term of their third year.

SA5730

Educational Policy and Administration

Teacher Responsible: John Barnes, Room K309

Course Intended Primarily for B.Sc. Social Policy and Administration 2nd and 3rd year students; B.Sc. (Econ.) Part II; B.Sc. course unit.

Core Syllabus: The course deals mainly with educational policy making in Britain - its decision-making processes, institutional structure and forms of finance and provision at all levels from primary to higher education.

Course Content: The formation of educational policy in Britain; the changing role of central and local government; school governing bodies; professional organisations and pressure groups. The changing provision of education - costs, methods of finance, distribution of resources, educational planning. Issues, research and policies concerning sex, race and class differences in educational performance; pre-school provision and post-school training.

Pre-Requisites: None.

Teaching Arrangements: Twenty lectures in the Michaelmas and Lent Terms (SA121). Weekly classes (SA121a) throughout the session.

Written Work: Students are expected to prepare one or more class papers each term, and write one class essay per term.

Reading List: The following list is introductory. Detailed bibliographies will be given out with the class programme.

M. Arnot (Ed.), *Race and Gender: Equal Opportunities Policies in Education*; S. J. Ball, *Politics and Policy Making in Education*; T. Becher & M. Kogan, *Process and Structure in Higher Education* (2nd edn.); R. Dale, *The State and Education Policy*; J. Finch, *Education as Social Policy*; H. Glennerster, *Paying for Welfare*; H. Glennerster & W. Law, 'Education and the Welfare State' in J. Hills (Ed.), *The State of Welfare*; P. Gordon, *Education since the Second World War*; P. Gosden, *The Education System since 1944*; A. H. Halsey, *Origins and Destinations*; D. Lawton, *The Politics of the School Curriculum*; A. Hargreaves & D. Reynolds (Eds.), *Education Policies: Controversies and Critiques*; P. Lodge & T. Blackstone, *Educational Policy and Educational Inequality*; S. Maclure, *Education Re-formed* (2nd edn.); G. Psacharopoulos, *Economics of Education: Research and Studies*; S. Ransom, B. Taylor & T. Brighouse (Eds.), *The Revolution in Education and Training*; S. Ransom & J. R. G. Tomlinson (Eds.), *The Changing Government of Education*; M. Rutter et al., *Fifteen Thousand Hours*; J. Sallis, *Schools, Parents and Governors*; *A New Approach to*

Accountability; M. Sanderson, *Educational Opportunity and Social Change in England*; D. J. Smith, *The School Effect*.

Examination Arrangements: The examination 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 classes.

SA5731

Personal Social Services

Teacher Responsible: Sally Sainsbury, Room A250
Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. Social Policy and Administration; B.Sc. course unit.

Core Syllabus: The development and operation of the personal social services in Britain since the Second World War will be discussed in the context of economic, political, social and demographic change.

Course Content: The personal social services, with special reference to Britain: an examination of their goals and functions, the ethical and political issues they raise and the underlying concepts, values and assumptions. An examination of policies and legislation. Different concepts and measures of need; policy choices and their consequences. Patterns and problems of social intervention. The role of social work; professionalisation, domiciliary, day and residential care, community work and development. Inter-organisational and management issues: performance indices and evaluation; the interaction of central and local government; the voluntary sector; pressure groups; the clientele; private and community patterns of service.

Pre-Requisites: None.

Teaching Arrangements: One lecture course accompanied by classes.

Lectures: SA123, 10 Michaelmas Term.

Classes; SA123(a), 25 Michaelmas, Lent and Summer Terms.

Written Work: Students are expected to write one essay per term for the class teacher, and to read for and contribute to class discussion each week.

Reading List: No single book covers the entire syllabus; the following are useful introductory texts. P. Townsend, *The Last Refuge*; RKP, 1962; *Report of the Committee on Local Authority and Allied Personal Social Services*, (Seebohm), Cmmd. 3703, 1968; A. Tinker, *The Elderly in Modern Society*, Longman, 1984; K. Jones, *Experience in Mental Health*, Sage, 1988; A. Webb & G. Wistow, *Social Work, Social Care and Social Planning*, Longman, 1987.

A full bibliography will be provided with the programme of class topics.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. The paper contains 12 questions, of which four are to be answered. Each question is allocated equal marks.

SA5732

Housing and Urban Structure

Teacher Responsible: Dr. Peter Levin, Room A251

Course Intended Primarily for B.Sc. Social Policy and Administration; B.Sc. (Econ.) XVIII, Social Policy; other B.Sc. (Econ.) students who may take the subject in Part II as a 'paper taught outside the Department'; B.Sc. course unit.

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; women and housing; ethnic minorities; the elderly. *Urban structure and policy:* who lives where in British cities?; urban deprivation; 'inner city' policy; 'gentrification'; urban development corporations — the London docklands example. Planning: the British planning system; public participation; who gains and who loses from urban planning?; how does the built environment affect social behaviour?

Pre-Requisites: Students who have taken introductory courses in social policy and administration, public administration, sociology, economics or geography will have a useful foundation. More important are curiosity about the subject matter and the desire to relate one's personal experience of living in a town or city to a wider context.

Teaching Arrangements: SA125 **Housing and Urban Structure**, ten lectures, Michaelmas Term; SA125a, weekly classes, Sessional. Students are also advised to attend SA187 **Housing Policy and Administration**, 20 lectures, Michaelmas and Lent Terms. 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 strongly recommended that students should 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*.

Specialised lists will be given out for particular classes and lectures.

Examination Arrangements: Students take a three-hour formal examination in the Summer Term. The paper usually contains twelve or so questions, out of which four must be answered. The content of the paper reflects the topics covered in classes and lectures.

SA5733

Health Policy and Administration

Teacher Responsible: Dr. John Carrier, Room A238

Course Intended Primarily for B.Sc. (Econ.) Part II. B.Sc. Social Policy and Administration; B.Sc. course unit.

Core Syllabus: The aim of the paper is to introduce students to the main issues involved in the administration of health services in modern societies, drawing mainly upon the example of the National Health Service in England and Wales.

Course Content: The determinants of health improvement; the organisation and finance of the National Health Service. The planning of acute services, general practice, and services for particular groups, (e.g. the maternity services, services for the mentally ill and mentally handicapped). Prescribing and the pharmaceutical industry; the problem of priorities and planning, medical education and the distribution of medical manpower.

Pre-Requisites: Students are not expected to have any specialised knowledge of health service provision in general or the NHS in particular, but they should be familiar with the basic concepts used in social policy, especially those used in the study of either/or public administration, political science, sociology and economics.

Teaching Arrangements: The lecture course (SA126) is given by Professors Le Grand and Abel-Smith, Dr. John Carrier and others. Each lecture is supported by a 1½ hour class fortnightly (SA126a). Students are expected to produce written papers for class discussion (at least one paper per student for the course, depending on the numbers who attend). Several hours of private study are expected in the preparation for classes each week, whether or not the student is presenting a class paper.

Written Work: In addition to the class paper referred to above students are expected to produce at least two essays of between 1,500 and 2,000 words each for the class teacher during the length of the course. Individual teachers will set, read and discuss this work with the individual student.

Reading List: The reading list is the minimum necessary reading for this course. Specialised reading for lecture topics will be given out by lecturers responsible for particular aspects of the course.

Students should attempt to buy some of the following: B. Abel-Smith, *Value for Money in Health Services* (Heinemann, 1976, out of print); Christopher Ham, *Health Policy in Britain* (The Macmillan Press, 1982); R. Klein, *The Politics of Health* (Longman, 1983); HMSO, *Working for Patients*, (White Paper, Cmnd. 555 January 1989); S. Harrison et al., *The Dynamics of British Health Policy* (Unwin Hyman, 1990); J. Carrier & I.

Kendall (Ed.), *Socialism and the NHS* (Avebury 1990); J. Carrier & I. Kendall, *Medical Negligence: Complaints and Compensation* (Avebury 1990).

The above literature is available in the LSE Library but students will be advised which specialised libraries near to the School can also be used.

Supplementary Reading List: This is given out at the beginning of the course, and reflects the special interests of the subject lecturers.

Examination Arrangements: A three-hour written examination. The usual format requires students to answer four questions out of a choice of 14/15; all carry equal marks.

SA5734

Sociology of Deviance and Control

Teacher Responsible: Professor D. M. Downes, Room A237

Course Intended Primarily for B.Sc. (Econ.) Social Policy Option, second or third year; B.Sc. course unit, second or third year.

Core Syllabus: The aim of the course is to introduce students to the major theories of deviance and control, and their relevance for social policy, with special reference to the criminal justice and penal spheres.

Course Content: Detailed consideration is given to the major sociological perspectives on deviance and control, including Ecology and the 'Chicago School', functionalism, Marxism, cultural and sub-cultural theories, symbolic interactionism and allied approaches and 'control' theories. The emphasis throughout is upon the empirical application of these approaches to substantive areas of deviance such as various forms of crime and delinquency, mental illness and drug use. Developments and issues in the criminal justice system in Britain over the past two centuries are examined in the light of these perspectives and comparative material from other societies.

Pre-Requisites: Introductory courses in sociological theory and social structure.

Teaching Arrangements: There is a lecture course and classes.

Lectures: So144: **Sociology of Deviant Behaviour**, given by Professor Downes and Professor Rock (Room A454B). There are ten lectures, one per week in the Lent Term only.

Classes; SA128(a): 25 weekly classes. Classes are one and a half hours long; the teacher is Professor Downes.

Written Work: One essay per term is strongly recommended. One introductory paper per term is expected in class.

Reading List: There is no set text for the course, and a full reading list, covering all classes, is provided at the first class. The following is basic reading:

D. M. Downes & P. E. Rock, *Understanding Deviance*, 2nd edn.; H. Becker, *Outsiders*, 2nd edn.; A. K. Cohen, *Deviance and Control*; E. Currie, *Confronting Crime: An American Challenge*; D. Garland, *Punishment and Modern Society*; D. Matza, *Becoming Deviant*; I. Taylor, P. Walton & J. Young, *The New Criminology*; S. Cohen, *Folk Devils and Moral Panics*, 2nd edn.; S. Cohen & L. Taylor, *Psychological Survival*; S. Box, *Deviance, Reality*

and Society, 2nd edn.; R. King & R. Morgan, *The Future of the Prison System*; R. Hood (Ed.), *Crime, Criminology and Public Policy*; E. Rubington & M. Weinberg (Eds.), *Deviance; The Interactionist Perspective*, 2nd edn.; W. G. Carson & P. Wiles (Eds.), *Crime and Delinquency in Britain*, Vols. 1 and 2; D. Garland & P. Young, *The Power to Punish*.
Examination Arrangements: Students sit one three-hour examination in the Summer Term of third year. Four questions must be answered from a total of c.14.

SA5735

Social Security Policy

Teachers Responsible: Professor D. Piachaud, Room A240 and Mr. Mike Reddin, Room A201
Course Intended Primarily for B.Sc. (Econ.) 2nd or 3rd year; B.Sc. Soc. Pol. and Admin. 2nd or 3rd year. This course will be offered if there is a sufficient number of students.

Core Syllabus: The theory and practice of social security. The ends and means of income maintenance and social security systems, with special reference to Britain; the philosophical and political issues they raise and the underlying concepts, values and assumptions. Techniques and strategies of income support. The definition of poverty and criteria for determining the scope and level of social security benefits. Social and economic developments and their consequences for social security policies. Alternative approaches to income maintenance.

Pre-Requisites: None.

Teaching Arrangements: Lectures (SA129) **Social Security:** 15 lectures in the Michaelmas and Lent Terms that cover techniques of income maintenance, poverty; redistribution; provisions for the elderly, children and unemployed people; universal, selective, occupational and fiscal approaches to income support. Classes (SA129a): 20 classes in the Michaelmas and Lent Terms.

Written Work: Class papers will be required.

Reading List: Basic reading for the course comprises: B. B. Gilbert, *The Evolution of National Insurance in Great Britain and British Social Policy 1914-1939*; A. B. Atkinson, *Economics of Inequality*; V. George, *Social Security and Society and Social Security Beveridge and After*; J. Walley, *Social Security: Another British Failure?*; L. McClements, *The Economics of Social Security*; P. Townsend, *Poverty in the United Kingdom*.

Examination Arrangements: The examination in the Summer Term consists of a three-hour paper in which four questions have to be answered.

SA5753

Psychology and Social Policy

Teacher Responsible: Mr. Derek Cornish, Room A262

Course Intended Primarily for B.Sc. Social Policy and Administration 2nd or 3rd year; B.Sc. (Econ.) Part II Special subject Social Policy, 2nd or 3rd year.

Core Syllabus: This course analyses the influence of

psychological assumptions and knowledge about human behaviour upon our understanding of social problems, and upon the responses of social policy.
Course Content: The course falls into three broad areas:

(1) Theories and debates: provides preliminary groundwork by examining major psychological explanations of human behaviour and the range of contrasting assumptions underpinning them; (2) Explanations of social problems; critically evaluates the nature, strengths and limitations of psychological understandings of, and responses to, selected social problems and issues; and (3) Impact on policy: analyses selected policies from the standpoint of the nature of the psychological assumptions involved and the accuracy of the psychological knowledge that has been, or could be deployed.

Pre-Requisites: None.

Teaching Arrangements: Lecture course SA320/SA116 **Psychology, Social Policy and Social Work** (10 lectures, Michaelmas Term) Weekly classes (Sessional) SA116a **Psychology and Social Policy**.

Written Work: A minimum of two essays will be required. Students will also be asked to present class papers.

Reading: A comprehensive bibliography will be provided.

Examination Arrangements: Three-hour unseen paper in the Summer Term; four questions to be answered.

SA5754

Race Relations and Ethnic Minority Groups

(Not available 1993-1994)

Teachers Responsible: Dr. J. Carrier, Room A238 and others

Course Intended Primarily for B.Sc. Social Policy and Administration 2nd and 3rd years; B.Sc. Sociology 2nd & 3rd years; B.Sc. (Econ.) Part II; B.Sc. course unit, outside option.

Core Syllabus: The paper aims to introduce students to the historical, comparative and contemporary study of the sociology of race relations, and to policy issues involving race in contemporary Britain.

Course Content: A study of social differentiation by race or ethnicity in human societies; the nature, causes and consequences of such differentiation; the social and psychological processes involved; and the structure and dynamics of racially-differentiated and ethnically plural societies. To include: an examination of concepts and theories relating to this field; a comparative analysis of relevant structures and processes in modern industrial and other societies; study of aspects of race in contemporary Britain; and an examination of group and policy responses in racial or ethnic situations, and their research implications.

Pre-Requisites: Students taking the course should preferably have completed an introductory course in sociology. Previous work in history or social policy or social anthropology would be an advantage.

Teaching Arrangements: Lectures: SA122, 22 Michaelmas and Lent Terms; Classes: SA122(a), 22 Michaelmas, Lent and Summer Terms.

Written Work: Work will be set and marked by the lecturers. Each student taking the course will be expected to make one verbal presentation of about 20 minutes at each of two of the 22 classes during the year. In addition, in the Michaelmas and Lent Terms there will be a term essay of 1,500-2,000 words to be handed in by the end of term.

Reading List: The following books are basic texts recommended for student purchase: E. E. Cashmore & B. Troyna, *Introduction to Race Relations* (2nd edn., 1990); J. Solomos, *Race and Racism in Contemporary Britain*; J. Stone, *Racial Conflict in Contemporary Society*; C. Husband (Ed.), "Race" in *Britain: Continuity and Change*.

Examination Arrangements: By three-hour formal examination in the Summer Term, based on the full syllabus. A choice of questions is provided. Candidates should answer four questions, and each question carries equal marks.

SA5755

The Finance of the Social Services

Teacher Responsible: Professor H. Glennerster, Room A279

Course Intended Primarily for B.Sc. Social Policy and Administration (2nd and 3rd year students); B.Sc. (Econ.) Part II Social Policy and as an outside option for other special subjects. General Course students welcome.

Core Syllabus: The aim is to provide a detailed account of the way services are financed in Britain. Alternatives and current issues. The course follows Professor Glennerster's *Paying for Welfare* as a key text.

Course Content: The course starts from the idea that finance is an important aspect of power. The aims of the course are to equip students with a clear understanding of where welfare finance comes from and what are the theoretical, political and technical influences on its allocation; to give an understanding of welfare finance; and to analyse the various initiatives which are leading to changes in welfare financing: privatisation, devolved budgeting, value for money etc. Students will have the opportunity to select topics for detailed discussion and analysis during the course. The course will consider alternative ways of financing social welfare in theory and practice: the scale and growth of public expenditure on social services in the UK and other developed nations and its relation with the wider economy; the nature of public expenditure, planning and control, tax expenditure, forms of central grant to local authorities, and the local authority budget process in Britain; the scope of charges, giving and voluntary action.

Pre-Requisites: None.

Teaching Arrangements: 20 lectures (SA132). Sessional classes (SA132a). Class work will consist of exercises and presentations.

Written Work: One class essay per term minimum and a class presentation each term.

Reading List: N. Barr, *The Economics of the Welfare State*; H. Glennerster, *Paying for Welfare: the Nineties*; H. Hecllo & A. Wildavsky, *The Private Government of Public Money*; J. Hills (Ed.), *The State of Welfare*; A. Likierman, *Public Expenditure*;

who really controls it and how?; A. R. Prest & N. Barr, *Public Finance in Theory and Practice*; C. D. Foster et al., *Local Government Finance in a Unitary State*; *Top-Up Loans for Students*, Cm. 520; *Working for Patients*, Cm. 555; *Caring for People*, Cm. 849.

There will also be a substantial number of articles drawn from journals like *Public Money*, reports of the Audit Commission and central government and local authority publications.

Examination Arrangements: A three-hour four question examination.

SA5756

Women, The Family and Social Policy in Twentieth Century Britain

(Not available 1993-94)

Teacher Responsible: Professor J. Lewis, Room A280

Course Intended Primarily for B.Sc. Social Policy and Administration 2nd and 3rd year, available as an outside option for B.Sc. (Econ.) Part II and B.Sc. (Econ.) Special Subject Social Policy, B.Sc. course units.

Core Syllabus: The course draws on an interdisciplinary literature to reach an understanding of (i) women's position in the family in twentieth century Britain. (ii) how women's position in the family structures their position in the wider society, and (iii) how social policies serve to constrain or widen women's choices. The approach will be historical and will examine how ideas about women's family membership, responsibilities, and roles have changed. The course also aims to show how major concepts in social policy, such as inequality and redistribution, social justice, rights and dependency can be used in the study of women and the family.

Course Content: The first part of the course traces the shifts in the sexual division of labour and in the boundary between the private sphere of the family and the public world. It goes on to examine the changing composition and definition of 'the' family; changing ideas of women's role in the family, especially as mothers; the pattern of distribution of resources within the family, including discussion of the family wage and the 'feminisation of poverty'; the relationship between the individual, the family and the state; and the concept of 'family policy'.

The second part of the course focuses on women's experience of the family by taking up particular issues and the development of social policies in relation to them, for example: childbirth; birth control; abortion and artificial reproduction; marriage and family breakdown; single parent families; domestic labour; care of the elderly; and returning at the end to consider the implications of our findings for policies designed to further the equality of women in society.

Pre-Requisites: None.

Teaching Arrangements: 15 lectures (SA127) in Michaelmas and Lent Terms, and 24 weekly classes throughout the session.

Written Work: Presentation of 2 or 3 short class papers during the session and one essay per term.

Reading List: Gillian Pascall, *Social Policy A Feminist Analysis*; A. Showstack Sassoon, *Women*

and the State; J. Lewis, *Women in Britain since 1945*.
Examination Arrangements: There is a three hour formal examination in the Summer Term based on the topics covered in classes. Each question is allocated equal marks.

SA5757

Managing the Social Sector

Teachers Responsible: Professor H. Glennerster, Room A279 and Dr. D. Billis, Room A281

Course Intended Primarily for B.Sc. in Management (2nd and 3rd year group E); other B.Sc. course unit and B.Sc. (Econ.) students with the agreement of their teachers.

Core Syllabus: The distinctive focus of this course is upon management of human service agencies in the public, voluntary and private sectors. The main emphasis is upon the social services, health and housing. It aims to give students a basic understanding of the different types of organisation studied from the perspective of several social science disciplines.

Course Content: The course focuses upon the management of social service and welfare agencies in the public, voluntary and private sectors; the nature and structure of public and voluntary organisations in the social sector; centralised and decentralised structures; formal and informal structures; how structure reflects the task of the organisation; accountability within the organisation, links to other bodies and inter-agency cooperation, the extent of professionalisation among the staff. Differences in management values, government and decision making between for-profit, public welfare and non-profit organizations; organizational design and alternative agency structure. Strategic planning and budgeting for the delivery of welfare services. Formulating contracts with private and voluntary agencies, contract compliance, regulation of standards. Decentralised management and user involvement. Monitoring, control and redress of grievance. Relations with clients; advocacy schemes and welfare rights. Responding to client need in the management of the organization. Organizational change and growth.

The main examples treated in the course will be taken from statutory organizations in the health, housing and social services fields and from voluntary, non-profit organizations in those fields.

Teaching Arrangements: 20 lectures (SA133) ML and 24 classes (SA133a) MLS. A weekly lecture and class will follow directly. This will enable the time to be used flexibly. Case study and problem solving approaches drawn from actual situations will be used.

Reading List: General: D. Billis, *Organising Public and Voluntary Agencies*; H. Glennerster *Paying for Welfare*; N. Flynn, *Public Sector Management*; A. Power, *Housing Management: a Guide to Quality and Creativity*; P. Day & R. Klein, *Accountabilities: five public services*; R. Hadley & K. Young, *Creating a Responsive Public Service*; J. Stewart & S. Ranson, 'Management in the Public Domain' in *Public Money and Management* Spring-Summer 1988; E. Savas, *Privatisation*; K. Ascher, *The Politics of Privatisation*; M. Lipsky, *Street Level Bureaucracy*; R. Prottas, *People Processing*; L. Howe, *Being Unemployed in Northern Ireland*; J. Kooiman & K. Eliassen (Eds.), *Managing Public Organisations:*

lessons from contemporary European experience.

Social Service: T. Bamford, *Managing Social Work*; D. Billis *et. al.*, *Managing Social Service Departments*; V. Coulshed, *Management in Social Work*; C. Hallett, *The Personal Social Services in Local government*; O. Stevenson & P. Parsloe (Eds.), *Social Service Teams*; A. Webb & G. Wistow, *Social Work, Social Care and Social Planning*.

Health: R. Jacques (Ed.), *Health Services*; DHSS (1983) *NHS Management Inquiry* (Griffiths Report); R. Bennett (Ed), *Decentralisation, Local Governments and Markets; towards a post-welfare agenda*; M. Bury *et. al.*, (Eds.), *The Sociology of the Health Service*; N. Korman & H. Glennerster, *Hospital Closure*; J. P. Martin, *Hospitals in Trouble*; P. Owens & H. Glennerster, *Nursing in Conflict*; S. Harrison, *Managing the National Health Service*.

Housing: P. Malpass & A. Murie, *Housing Policy and Practice*; A. Power *Housing Management*; Audit Commission, *Managing the Crisis in Council Housing*; A. Power, *Property Before People*.

The Voluntary Sector: D. Billis & M. Harris, *Organising Voluntary Agencies: a guide through the literature*; C. McLaughlin, *The Management of Nonprofit Organizations*; Handy Committee, *Improving Effectiveness in Voluntary Organisations*; R. Kramer, *Voluntary Agencies in the Welfare State*; M. Moyer (Ed.), *Managing Voluntary Organizations*; S. Hatch, *Outside the State*; P. Berger & R. Neuhaus, *To Empower People*; M. N. Zald, *Organizational Change*; P. di Maggio & W. W. Powell, *The Iron Cage Revisited*; C. Milofsky (Ed.), *Studies in Community Organizations - studies in resource mobilisation and exchange*; *Journal of Non-Profit Management and Leadership*.

Examination Arrangements: The course will be examined by (a) an essay of not more than 2,500 words set by the teachers on the course, to be handed in by May 1st in the year of the examination, carrying 25% of the marks for the paper; (b) a three-hour unseen paper sat in May-June at the end of the course, based on the full syllabus, carrying 75% of the marks for the paper. Candidates will be expected to answer four out of twelve questions.

SA5758

European Social Policy

Teacher Responsible: Dr. S. P. Mangen, Room A261

Course Intended Primarily for B.A. European Studies 4th year; B.Sc. (Econ.) Part II 2nd or 3rd year; B.Sc. Social Policy and Administration 2nd or 3rd year.

Core Syllabus: The course is concerned with the emergence and subsequent development of welfare states and contemporary social policies in Western Europe, focusing particularly on EC countries. Social policy-making at the EC level also forms an important component.

Course Content: A cross-national analysis of the development of Western European welfare states in their political, social and economic contexts. The first part of the course traces the emergence of collective social provisions from the last quarter of the nine-

SA5799

A Long Essay on an Approved Topic

Teacher Responsible: Departmental Tutor, Department of Social Science and Administration
Course Intended Primarily for B.Sc. Social Policy and Administration; Compulsory subject in third year and B.Sc. (Econ.) special subject Social Policy, third year option.

Core Syllabus: An essay of not more than 7,000 words on a topic to be approved by the candidate's teachers. It is designed to allow a detailed and thorough exploration of an area of interest to the student. The essay should be on a topic area within the field of the degree course; it may involve original field work, or the analysis and appraisal of existing literature.

Teaching Arrangements: Students will pursue their long essay under the supervision of their personal tutor during the third year of their studies. They will agree with their tutor, and submit to the Departmental tutor, a title for the essay by November 1st in the third year. Tutors can be expected to offer advice on reading, guidance on the construction of the work and comment on an initial draft.

Examination Arrangements: The essay must be submitted to the Departmental Tutor by May 1st in the student's third year. It should be typewritten. Precise details on format and presentation will be issued by the Department at the end of the second year of study. Candidates may be called for an oral examination if the Examiners wish to satisfy themselves that the essay is the candidate's own work.

teenth-century. In the second part, lectures and seminars focus on current processes of policy-making and implementation, and these are discussed in the context of contemporary issues in social policy; demographic trends and the planning of welfare; the fiscal crisis and the funding of social security; new poverty; policies for priority groups and 'community care'; women and the welfare state and urban problems. Teaching in the third part is devoted to social policy-making at the EC level and to the issue of the 'social dimension' of the Single European Market.

Pre-Requisites: None, although knowledge of a major European language would be an advantage.

Teaching Arrangements: Twenty lectures (SA164) in the Michaelmas and Lent Terms. Lectures are held twice weekly in weeks 2 and 5 of the Michaelmas Term. Twenty-three weekly classes (SA164a) beginning in week three of the Michaelmas Term.

Reading List: Some introductory texts are: D. E. Ashford, *The Emergency of the Welfare States*; P. Flora & A. J. Heidenheimer, *The Development of Welfare States in Europe and America*; J. Gough, *The Political Economy of the Welfare State*; A. J. Heidenheimer *et. al.*, *Comparative Public Policy* (3rd edn.); J. Higgins, *States of Welfare*; C. Jones, *Patterns of Social Policy*; B. Madison, *The Meaning of Social Policy: the Comparative Dimension in Social Welfare*; R. Mishra, *The Welfare State in Capitalist Society*; H. L. Wilensky *et. al.*, *Comparative Social Policy*; A. de Swaan, *In Care of the State*.

Examination Arrangements: There is a three-hour formal examination in June.

SOCIOLOGY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
So100	Principles of Sociology Dr. A. Swingewood, Dr. L. Sklair and Dr. S. Taylor	24/MLS	So5802
So102	Statistics Research and Sociology (Not available 1993-94)	5/S	So102
So103	Issues and Methods of Social Research Mr. C. Mills	30/MLS	So5801; SA5622
So105	Basic Issues in Comparative Sociology Professor A. D. S. Smith and Mr. M. Burrage	22/MLS	So5822
So106	Sociological Theory Professor N. Mouzelis and Dr. A. W. Swingewood	20/ML	SA5725; So5821; So6815
So111	Social and Moral Philosophy (Not available 1993-94)	23/MLS	So5810
So112	Industrial Enterprise in Comparative Perspective Mr. M. Burrage	25/MLS	So5811
So113	Society and Literature Dr. A. W. Swingewood	20/ML	So5945
So114	The Psychoanalytic Study of Society Dr. C. Badcock	24/MLS	So5960
So115	Evolution and Social Behaviour Dr. C. Badcock	24/MLS	So5961
So120	Aspects of Contemporary British Society Professor T. P. Morris and others	15/ML	So5809; SA6771; SA5623
So121	The Social Structure of Russia and the CIS Dr. E. A. Weinberg	25/MLS	So5860
So130	Political Sociology (alternate years) Mr. A. W. G. Stewart	23/MLS	So5880; So6853

Lecture/ Seminar Number			Course Guide Number
So131	Political Processes and Social Change (alternate years) (Not available 1993-94) Mr. A. W. G. Stewart	23/MLS	So5881; So6852
So132	Sociology of Development (alternate years) Dr. L. Sklair	24/MLS	So5882; So6831
So133	Theories and Problems of Nationalism (alternate years) Professor A. D. S. Smith, Professor J. B. L. Mayall, Mr. G. Schöpflin and Dr. B. O'Leary	21/MLS	So5883; So6831; So6850
So134	Urban Sociology (alternate years) (Not available 1993-94) Dr. C. T. Husbands	22/MLS	So5916
So140	Sociology of Work, Management and Employment Professor S. R. Hill	20/ML	So5923; Id4202; Id4221
So141	Women in Society Lecturer to be announced	24/MLS	So5918; So6883
So142	Sociology of Religion (Not available 1993-94)	25/MLS	So5921; So6880
So143	Criminology Professor Terence Morris	20/ML	So5919
So144	Sociology of Deviant Behaviour Professor P. E. Rock and Professor D. M. Downes	10/L	SA5734; So5920
So145	Sociology of Medicine Dr. S. Taylor	20/ML	So5922

Course Guides

Statistics Research and Sociology

So102

(Not available 1993-94)

Teacher Responsible: Mr. C. Mills**Course Intended Primarily for** First year Sociology specialists; B.Sc. (Econ.) Part II; Dip. Soc.**Core Syllabus:** These lectures are intended to provide links between the statistics course SM7215 and the other sociology courses, especially those taken in the first year.**Course Content:** The role of statistics in social research and in sociological analysis. Examples will be chosen from recent British studies.**Teaching Arrangements:** Lectures (So102), 5 Summer Term.**Reading List:** A. Heath, *Social Mobility*; G. Rose, *Deciphering Sociological Research*; M. Rosenberg, *The Logic of Survey Analysis*; J. Silvey, *Deciphering Data*; J. Westergaard & H. Resler, *Class in a Capitalist Society*; *Social Trends* (annually).**Examination Arrangements:** This course is not examined, and is not intended as preparation of any particular examination.

So5801

So6960

Issues and Methods of Social Research

Teacher Responsible: Mr. C. Mills, Room S875, and others**Course Intended Primarily for** students in the B.Sc. course unit, main field Sociology (compulsory course to be taken in the first, second or third year) and B.Sc. (Econ.) Part II, special subject Sociology (compulsory course to be taken in the second or third year). Students are normally advised to take this course in their second year of study. Diploma in Sociology.**Core Syllabus:** The aim of the course is to introduce students to central issues and basic techniques in the conduct of research in sociology.**Course Content:** The course examines issues and methods of social research using examples from a number of sociological works. It covers elementary aspects of the philosophy of science, the relationship between research and theory, study design and sampling, and the main approaches to doing sociological research, including social surveys, experiments and quasi-experiments, field research and participant observation, and unobtrusive methods. Students are made familiar with the concepts of reliability and validity, with specific techniques of data-gathering (such as interviews and questionnaires) and with the measurement devices appropriate for particular tasks (e.g., various types of attitude measurement). The course covers differing approaches to data analysis, in particular various techniques for handling confounding variables and the construction of simple causal models. There is also material on the sources and problems of validity of certain major types of data, such as official data like crime statistics, wealth

data and basic demographic statistics. Students work throughout the year on research projects.

Pre-Requisites: Students must be concurrently taking, or must have completed, the course SM7215 **Statistical Methods for Social Research** (or an equivalent course).**Teaching Arrangements:** The course comprises a series of twenty lectures, ten fortnightly workshop classes, and twenty-four weekly classes in small groups.**Lectures:** So103 **Issues and Methods of Social Investigation** Michaelmas and Lent Terms.**Workshop Classes:** So103 Sessional (fortnightly starting in the second week of the Michaelmas Term). Classes; So103(a) Sessional.

The lectures provide a comprehensive coverage of topics in the syllabus. The fortnightly workshop classes aim to coordinate practical work on the project and to show how lecture material can be applied to the project. In the weekly classes there will be sixteen devoted to the project and eight to topics selected directly from the syllabus. Students should note that the lectures, the workshop classes and the weekly classes are all essential parts of the course.

Written Work: There is a compulsory assignment distributed at the end of the Michaelmas Term to be handed in by the end of the first full week of the Lent Term. There is also a compulsory research report that contributes to the examination for the course, details of which are given below.**Reading List:** There is no single textbook that covers the content of the whole course but students are encouraged to buy:C. M. Judd, E. R. Smith & L. H. Kidder, *Research Methods in Social Relations* (6th edn.).

Other useful textbooks are:

M. I. A. Bulmer (Ed.), *Sociological Research Methods* (2nd edn.); C. Marsh, *The Survey Method*; C. A. Moser & G. Kalton, *Survey Methods in Social Investigation* (2nd edn.); D. Nachmias & C. Nachmias, *Research Methods in the Social Sciences*; A. Orenstein & W. R. F. Phillips, *Understanding Social Research*; M. Shipman, *The Limitations of Social Research*.**Examination Arrangements:** There is a conventional three-hour written examination in the Summer Term based on the full syllabus. All questions carry the same marks. Sixty per cent of the total assessment for the course is based on this examination. The remaining 40 per cent is awarded for the student's report on the research project. This latter assignment is given towards the end of the Lent Term and the completed report must be handed to the Examinations Office by 1 May.

So5802

Principles of Sociology

Teacher Responsible: Dr. A. Swingewood, Room A352**Course Intended Primarily for** B.Sc. Sociology 1st year (compulsory), Geog., Maths., Stats., Comp., Act. Sci., Man. Sci., Psych., B.Sc. (Econ.) Parts I and II. Optional for B.Sc. S.P. and A. 1st year; M.Sc.**Core Syllabus:** To provide students with an under-

standing of the major sociological perspectives and their application to distinct research problems. Term 1 will focus on the sociological analysis of social problems and Term 2 will provide an introduction to social theory.

Course Content: Social problems and sociological problems. Problems, theories, and the nature of sociological explanation. Explanation, evidence and objectivity. Sociology as the comparative study of social action and social systems. Some models of sociological thinking as applied to the study of the following: aspects of social ranking; forms of interpersonal and impersonal relationships; the changing nature of the relationship between economy and society; the sociology of development; the origins and spread of capitalism and socialism; ideology and belief systems; religion and society; rationality and non-rationality; conformity and deviance. How is human society possible? How do we choose between different answers to the question?**Teaching Arrangements:** A 24-week lecture course (So100) and discussion classes (So100a).**Written Work:** There is no formal requirement for course-work; however, all students are expected to produce class papers. Students from foreign universities which require written course-work to be assessed must arrange this with their class teachers on an individual basis.**Reading List:** T. Bilton *et. al.*, *Introductory Sociology*; R. Burgess (Ed.), *Investigating Society*; L. Coser & B. Rosenberg, *Sociological Theory Readings*; A. Giddens, *Sociology*; G. Pearson, *Hooligan*; L. Sklair, *Sociology of the Global System*; S. Taylor, *Durkheim and the Study of Suicide*; A. Swingewood, *A Short History of Sociological Thought* (2nd edition).

Detailed reading lists will be available at the beginning of the course.

Examination Arrangements: A three-hour unseen examination towards the end of the Summer Term. The examination will be based on the questions for class discussion in the full reading list.

So5809

Aspects of Contemporary British Society

Teacher Responsible: Professor T. P. Morris, Room S877**Course Intended Primarily for** B.Sc. (Econ.) Part II; B.Sc. course units main fields Sociology, Social Psychology; B.Sc. Social Policy and Administration.**Core Syllabus:** The aim is to introduce students to the main contributions of sociological knowledge to the study of post-war British society. This will be achieved by considering some of the main problems which are considered to affect that society. The course is strongly empirical and makes use of quantitative material.**Course Content:** An examination of academic evidence relevant to some of the major issues confronting British society including economic change, different forms of inequality, political uncertainty, the fact of a multi-cultural society and the role of the mass media. This involves discussion of social stratification and mobility; occupational structure and the

distribution of income and wealth, economic structure; employment relations; demographic patterns and family structure; religion, race relations; crime and deviance; health.

Pre-Requisites: While constructed primarily for first and second year undergraduates reading for the B.Sc. course unit degree in sociology and for the B.Sc. Econ. Part II special subject sociology, the course does not assume a detailed knowledge of sociology. It is intended to be suitable as an outside option for undergraduates reading for a range of other degrees. Overseas students, including those on single-year or single-term courses, may find it a useful means of improving their knowledge of British society.**Teaching Arrangements:** A series of 15 lectures, Michaelmas and Lent Terms, led by Professor Morris and others.**Written Work:** In addition to the presentation of class papers, each student attending classes should expect to present a short essay on a topic within the course to his/her class teacher during both the Michaelmas and Lent Terms.**Examination Arrangements:** Those taking this course 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 of less than 2,000 words each.

So5810

Social and Moral Philosophy

(Not available 1993-94)

Course Intended Primarily for B.Sc. c.u. main fields Sociology, Social Psychology, B.Sc. (Econ.) Part II Special Subject Sociology, but open to all students, if their depts. agree.**Core Syllabus:** The course is designed to introduce awareness of philosophical problems, particularly those concerned with knowledge and ethics, which are of relevance to the social scientist.**Course Content:** Introduction to concepts concerning the nature of knowledge, reality and ethics. Brief description of the thought of some of the classical philosophers. Elementary principles of logical thought. Discussion of problems in descriptions and explanations of social behaviours. An introduction to moral philosophies, especially those of Kant and the Utilitarians. Discussion of the relationship between science and values.**Pre-Requisites:** No background knowledge is necessary.**Teaching Arrangements:** Lectures So111: Sessional. Lectures involve considerable student participation. Classes: So111a: 23 weekly MLS.**Written Work:** Students are expected to do some simple logical exercises for the lectures and to present at least one 10 minute paper per turn in classes.**Reading List:** J. Hospers, *An Introduction to Philosophical Analysis*; J. Hospers, *Human Conduct*; B. Russell, *Problems of Philosophy*; B. Russell, *A History of Western Philosophy*; A. MacIntyre, *A Short History of Ethics*; K. Popper, *Conjectures and Refutations*, Ch. 1; K. Popper, *The Poverty of Historicism*; A. Ryan, *The Philosophy of the Social Sciences*.

The Hospers books are the nearest approximation to text books for the course.

Supplementary Reading List: This will be given out at the beginning of the course with lecture notes and exercises.

Examination Arrangements: Three-hour formal examination in Summer Term. Also an optional essay which can upgrade borderline examination results, but cannot lower marks.

So5811

Industrial Enterprise in Comparative Perspective

Teacher Responsible: Mr. M. Burrage, Room A375

Course Intended for B.Sc. Management Studies, B.Sc. (Econ.), and B.Sc. Sociology, years 1, 2, and 3.

Core Syllabus: To identify and, as far as possible, explain the varying ways in which industrial enterprises have been structured in five societies. The course is intended for students interested in the comparative analysis of social institutions, and particularly for those who expect to work in multinational enterprises, or in more than one industrial society.

Course Content: Industrial enterprises require the participation of a number of social actors: entrepreneurs, workers, managers, professionals, and state officials of various kinds. The relationships between these actors and their ability to influence the construction and operation of enterprises show striking historical and cross-cultural variations. The aim of this course is to identify these variations and wherever possible explain them. In this syllabus, and in the course guide, five societies are considered: Britain, the United States, France, Imperial and Soviet Russia, and Japan. Examination candidates are expected to show detailed knowledge of *at least three* of these.

The course is divided into four sections. The first, introductory, section reviews the different approaches to the study of industrial enterprise. The second section draws on comparative literature to identify major variations in the way the major actors have been recruited and trained, their forms of organization, their resources, ideologies and strategies, and considers how such variations may affect their behaviour within industrial enterprises. The third section reviews attempts that have been made to explain cross-cultural variations in the internal structure and functioning of industrial enterprises.

Pre-Requisites: none, but course should preferably be taken in conjunction with EH1661, **British Business and Contemporary Economic Performance.**

Teaching Arrangements: 25 lectures (So112) and 20 classes (So112a) Sessional.

Reading List: Mausel G. Blackford, *The Rise of Modern Business in Great Britain, the United States and Japan*, 1988; G. Hofstede, *Culture's Consequences, International Differences in Work-Related Values*, Sage, 1980; Chie Nakane, *Japanese Society*, 1976; G. Guroff & F. V. Carstenden, (Eds.), *Entrepreneurship in Imperial Russia and the Soviet Union*, Princeton, 1983; Duncan Gallie, *In Search of the New Working Class: Automation and Social Integration within the Capitalist Enterprise*, Cambridge, 1978; Thomas A. Rohlen, *For Harmony*

and Strength: Japanese White Collar Organization in Anthropological Perspective, Berkeley, 1974; D. Granick, *Managerial Comparisons of Four Developed Societies: France, Britain, United States and Russia*, MIT, Cambridge, 1972; Robert Zussman, *Mechanics of the Middle Class: Work and Politics among the American Middle Class*, Univ. of Calif., Berkeley, 1985; Joseph Berliner, *Soviet Industry from Stalin to Gorbachev: essays on management and innovation*, Corwell, 1988; S. Wilks & M. Wright (Eds.), *Comparative Government and Industry Relations*, Clarendon, Oxford, 1987; Christel Lane, *Enterprise in Germany, France and Britain*, Elgar, Aldershot, 1989; Judith Vichniac, *The Management of Labor: The British and French Iron and Steel Industries 1860-1918*, JAI, 1990.

Examination Arrangements: Three-hour formal examination (75%), and one take-home essay (25%).

So5821

Sociological Theory

Teachers Responsible: Dr. A. Swingewood, Room A352 and Professor N. Mouzelis, Room S778

Course Intended Primarily for B.Sc. c.u. main field Soc. and B.Sc. (Econ.) Part II Sociology (2nd yr. compulsory); other c.u. and B.Sc. (Econ.) students; B.Sc. S.P. and A.; M.Sc.; Dip. Soc.

Core Syllabus: An examination of post-classical sociological theories emphasising their relevance for the analysis of modern societies.

Course Content: An introduction to the main varieties of sociological theory, concentrating on three tasks: what are the principal arguments of the main approaches, to what problems and changes in the real world were the theories a response, and what relevance do they have in the contemporary world? The principal theorists and schools considered are: Parsons and normative functionalism, symbolic interactionism, phenomenology, ethnomethodology, structuralism, Marxism, modernity and post-modernity, sociology of knowledge.

Teaching Arrangements: Lectures: So106 Twenty lectures, weekly in Michaelmas and Lent Terms.

Classes: So106(a) Twenty classes, weekly in Michaelmas and Lent Terms.

Reading List: J. H. Turner, *The Structure of Sociological Theory*; I. Craib, *Modern Social Theory*; N. Mouzelis, *Back to Sociological Theory*; A. Giddens, *Social Theory and Modern Sociology*; M. Glucksmann, *Structuralist Analysis in Contemporary Social Thought*; Z. Baumann, *Intimation of Post-modernity*; A. Gibbons, *Modernity and Self-identity*.

Examination Arrangements: One three-hour formal examination in the Summer Term, based on the whole syllabus of the lecture course and the classes.

So5822

Basic Issues in Comparative Sociology

Teachers Responsible: Professor A. D. S. Smith, Room S776 and Mr. M. Burrage, Room A375

Course Intended Primarily for B.Sc. c.u. main field Sociology and B.Sc. (Econ.) Pt. II Sociology (3rd-yr. compulsory), Dip.Soc., other c.u. and B.Sc. (Econ.) (3rd-yr.) students, and General Course students.

Core Syllabus: Selective study of key issues in the historical and comparative sociology of agrarian and industrial societies.

Course Content: Comparative study of key debates on social structure and social change in agrarian and industrial societies, including a selection from the following topics: the role of power and privilege in agrarian empires; the functions of slavery in commercial and agrarian societies; the role of religion and ideology in caste societies; the role of ethnic communities and nations; feudal estates and serfdom; the transition to capitalism in the West; the role of the great revolutions; the advent of industrialism and the working-class; the social bases of fascism and communism; the 'convergence' of industrial societies; the state, stratification and democracy in industrial societies; the transition to 'post-industrial' society.

Teaching Arrangements: Lectures So105 22 MLS; Classes So105(a) 22 MLS including revision classes in the Summer Term.

Written Work: Students will be expected to prepare one or more class papers. The discussion of most topics will extend over more than one week.

Reading List: W. MacNeill, *The Rise of the West*, 1963; M. Mann, *The Sources of Social Power*, 1986; A. de Reuck & J. Knight (Eds.), *Caste and Race*, 1967; A. D. Smith, *The Ethnic Origins of Nations*, 1986; B. Badie & P. Birnbaum, *The Sociology of the State*, 1987; T. Kimmel, *Revolution: a sociological analysis*, 1990; F. Flora, *State Economy and Society in Western Europe 1815-1915*, 1983; C. Kerr, *The Future of Industrial Societies: Convergence or Continuing Diversity?*, 1983.

Examination Arrangements: One three-hour advanced notice written examination (which means that the student gets the examination paper three weeks before the examination) in the Summer Term for all students. Three questions to be answered.

So5831

Unit Essay in Sociology

Teacher Responsible: The Departmental Tutor

Course Intended only for B.Sc. (Sociology) and B.Sc. (Econ.) special subject Sociology (third year).

Core Syllabus: The essay is to be on a sociological topic to be approved by the Convener of the Department of Sociology. The purpose is to allow the student to study in depth an interest of his or her own choosing. Many approaches are possible in the work for the essay, but there are three main variants: original fieldwork, secondary analysis, and literature review.

Selection of topic: The topic must be within the general field of sociology and should fall within the range of competence of a member of the staff, normally a member of the Sociology Department, so that it can be supervised adequately. However, it need not be chosen from those areas of sociology which are at present taught within the Department. The topic should not overlap too closely with the content of

other units that the student is taking. Students may follow up a theme suggested to them by their coursework, but the topic must allow the material and arguments to be developed in greater depth than is possible in the lectures and seminars for the course.

Teaching Arrangements: Students should inform the Department of the general area within which their work will lie by the third week of the Michaelmas Term in the year of submission. They must submit a final title to the Department by the fourth week of the Lent Term in order for that title to be approved.

Three meetings will be arranged to discuss the essay. The first, held in the Summer Term of the session prior to the year of submission, will deal with guidelines for the essay, and provide a forum for a general discussion of possible approaches. The second and third meetings will enable progress on the essay to be discussed; these will be held in approximately the fifth week of Michaelmas Term and the fourth week of the Lent Term.

Arrangements for supervision: Students should themselves approach the member of staff they would like as supervisor. The role of the supervisor is often seen by students as more directive than the Department intends. The unit-essay gives students the opportunity to work in a more open-ended and individual context than is possible in a course. The role of the supervisor is not to teach, but to give the kind of advice and help which one scholar would normally give another. The supervisor may suggest ways of tackling or limiting a topic, lines of enquiry and preliminary reading, but his or her suggestions are not intended to be seen as exhaustive or definitive. How far the student can use and develop the help that he or she is given is, to a large extent, what the examination of the essay is concerned with. The supervisor should not help with planning or writing the essay in detail, but should then read and comment critically on a draft essay if the student submits one.

Examination Arrangements: The completed essay must be of not more than 10,000 words in length; it may include tables and diagrams as appropriate. It must be submitted to the Examinations Office by May 1 in the student's final year. The essay should be submitted in typescript.

So5860

The Social Structure of Russia and the CIS

Teacher Responsible: Dr. E. A. Weinberg, Room S666

Course Intended Primarily for B.Sc. c.u. main field Sociology (2nd or 3rd years) and all other course unity degrees, B.Sc. (Econ.) Part II; M.Sc.

Core Syllabus: Major aspects of Soviet and Russian social structure will be examined in relation to problems of industrialisation and social change. The course draws on a wide range of contemporary materials, but places these within an historical perspective.

Course Content: Particular attention will be given to the analysis of: women, the family, population policy, urban and rural structure, the distribution of power, the economy, collectivisation, social stratification and mobility, the education system, social welfare, trade

unions, religion, nationalities, and the military. Problems of information, the role of ideology, cohesion, conflict and social change will also be discussed. The course will also include the comparative analysis of the Soviet Union as a model of industrialisation.

Teaching Arrangements: The lectures and classes are given by Dr. Weinberg and as such are entirely integrated.

Lectures: So121 Sessional

Classes: So121a Sessional.

Written Work: Each student is required to produce several papers for class presentation throughout the year.

Reading List: The following should be consulted for relevant topics throughout the course:

C. Black (Ed.), *The Transformation of Russian Society*; A. Kassof (Ed.), *Prospects for Soviet 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*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term.

So5880

Political Sociology

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Course Intended Primarily for students in the B.Sc. course unit, main fields Sociology or Social Psychology (second or third years), B.Sc. (Econ.) Part II, special subject Sociology (second or third years), M.Sc. in Sociology.

Core Syllabus: The aim of the course is to discuss relevant theoretical and empirical issues in order to introduce the range of problems that define the field of political sociology.

Course Content: The course presents competing views regarding the nature and scope of political sociology. This involves the analysis of power and the role attributed to power and/or politics within some major sociological paradigms. There is a discussion of the analysis of the state and the problem of sociological reductionism; the fascist state as an exceptional form of the capitalist state is also analysed. 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 varying approaches to the study of ideology, the analysis of the mass support received by fascism and Nazism and by post-war neo-fascism in Britain and western Europe. The course also focuses upon more empirical and contemporary issues of mass politics, including the changing nature of political participation, political socialisation, the depth of issue-awareness in western electorates and the changing dynamics of voting

behaviour, especially in Great Britain.

Pre-Requisites: Students are normally expected to have taken So100 *Principles of Sociology* or to be able to present evidence of equivalent knowledge.

Teaching Arrangements: Lectures: So130 Sessional. Classes: So130a 22 Sessional.

Written Work: The students in each class take turns to write essays on themes connected with the lecture course; these essays are presented to the class for criticism and discussion.

Reading List: R. Michels, *Political Parties*.

Supplementary Reading List: N. Abercrombie, S. Hill & B. S. Turner, *The Dominant Ideology Thesis*; P. Bachrach, *The Theory of Democratic Elitism: A Critique*; D. Beetham, *Max Weber and the Theory of Modern Politics*, Chapters 1 to 5, 8, 9; S. Bernstein et. al. (Eds.), *The State in Capitalist Europe*; A. Leftwich, *Redefining Politics*; R. T. McKenzie, *British Political Parties* (2nd edn.); R. Miliband, *The State in Capitalist Society*; N. W. Polsby, *Community Power and Political Theory* (2nd edn.); V. Randall, *Women and Politics*; M. Rush & P. Althoff, *An Introduction to Political Sociology*; J. Sayers, *Biological Politics*.

Examination Arrangements: Assessment is entirely by a conventional three-hour written examination in the Summer Term that is based on the full syllabus. All questions carry the same maximum of marks.

N.B. This course will be given in alternate years only.

So5881

Political Processes and Social Change

(Not available 1993-94)

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Course Intended Primarily for B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II; M.Sc. (Complementary to the graduate seminar *Political Stability and Change*).

Core Syllabus: The aim of the course is to familiarise students with major concepts and theories concerned with the role of political processes in relation to different patterns of social change.

Course Content: Role attributed to political processes in different theories of social change; sociological theories of state development; the process of state formation and its relation to other social forces; social determinants of major modern political regimes; patterns of political change in relation to modernisation and industrialisation; relations between the state, industrialisation and the development of labour movements; major types of social and political movements; movement and regime in the development of fascism; politics and social change in the study of revolution; continuity and change in post-revolutionary situations.

Pre-Requisites: Primarily an interest in the integration of theory and empirical materials. Some familiarity with basic sociological theory would be of assistance.

Teaching Arrangements: Lectures: So131 - Sessional. Classes: So131a -Sessional. This is a complementary and entirely integrated series of twenty-three lectures and twenty-three classes.

Written Work: Every member of the class may expect to present two class papers in order to facilitate discussion of the relevant topics.

Reading List: No one book covers the entire syllabus. However, students will find it very helpful to buy the following books which throw light on a variety of topics discussed in the syllabus.

B. Moore, *Social Origins of Dictatorship and Democracy*; T. Skocpol, *States and Social Revolutions*; P. Abrams, *Historical Sociology*.

The following books illuminate central themes and problems for relevant sections of the course.

P. Anderson, *Lineages of the Absolutist State*, part 1 sections 1 and 2; A. Giddens, *The Nation State and Violence*; C. Tilly, *The Formation of Nation-States in Western Europe*; I. Wallerstein, *The Modern World System*, Introduction and chap. 7; G. Poggi, *The Development of the Modern State*, chaps. iv and v; M. Kitchen, *Fascism*; M. Taylor (Ed.), *Rationality and Revolution*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus.

N.B. The course will be given in alternate years only.

So5882

Sociology of Development

Teacher Responsible: Dr. L. A. Sklair, Room A350

Course Intended Primarily for B.Sc. Sociology and B.Sc. (Econ.) Part II Sociology.

Core Syllabus: Development and underdevelopment in the Third World. The course will deal with social, political and economic processes in selected third world societies.

Course Content: The main theories of modernisation, development and underdevelopment; the new international division of labour; globalisation; gender and development; problems of 'socialist' development. Such topics as urbanisation, agrarian structure, peasant movements, urban class formation, the state, military intervention, and differences between Third World countries will be discussed.

Teaching Arrangements: 24 lectures: (So132) MLS and a weekly class.

Reading List: H. Alavi & T. Shanin (Eds.), *Introduction to the Sociology of 'Developing Societies'* (1982); L. Brydon & S. Chant, *Women in the Third World* (1989); D. Harrison, *The Sociology of Modernization and Development* (1988); A. Hoogvelt, *The Third World in Global Development* (1982); R. Peet, *Global Capitalism* (1990); L. Sklair, *Sociology of the Global Systems* (1991); A. Webster, *Introduction to the Sociology of Development* (1990).

Supplementary Reading List: A more detailed list is available from Dr. Sklair.

Examination Arrangements: A three-hour examination in June.

N.B. This course will be given in alternate years only.

So5883

Theories and Problems of Nationalism

Teacher Responsible: Professor A. D. S. Smith, Room S776

Course Intended Primarily for B.Sc. Sociology, B.Sc. (Econ.) Sociology and B.Sc. (Econ.) International Relations and Government.

Core Syllabus: Investigations into various problems of nationalism and nation-states in their historical, sociological and international aspects, and a consideration of the main theories of their origin and diffusion in Europe and the Third World.

Course Content: The aspects considered cover four main areas:

1. Theories of nationalism and ethnicity, including relations between nations and classes, language, ethnic identity and religion, and the role of communications and the state; fascism, racism and ethnicity;
2. Nationalism and the international system, including problems of dependency, secession and self-determination;
3. Relations between nationalism and politics, especially in Europe and the Soviet Union.

Pre-Requisites: A suitable course in Anthropology, Sociology, Political Science, International Relations or International History.

Teaching Arrangements: Lectures, So133, 10 Michaelmas, 10 Lent and 1 revision lecture Summer Term given by:

Professor A. D. Smith on Theories of Nationalism; **Professor J. Mayall** on Nationalism and the International System;

Dr. B. O'Leary on Nationalism and Politics. These will be supported by weekly classes (So 133a) following the lectures with revision classes in the Summer Term.

Reading List: A Cobban, *National Self-determination*, Oxford UP, 1945; E. Kedourie, *Nationalism*, Hutchinson, 1960; E. Gellner, *Nations and Nationalism*, Blackwell, 1983; H. Kohn, *The Idea of Nationalism*, Macmillan, 1967; H. Seton-Watson, *Nations and States*, Methuen, 1977; B. Anderson, *Imagined Communities*, Verso Books, 1983; J. Mayall, *Nationalism and International Society*, Cambridge UP, 1990; A. D. Smith, *National Identity*, Penguin, 1991.

Supplementary Reading List: A more detailed reading list is available from Professor Smith or secretary.

Examination Arrangements: A three-hour exam in June, covering Sociology and Politics/History issues.

N.B. This course will be given in alternate years only.

So5916

Urban Sociology

(Not available 1993-94)

Course Intended Primarily for students in the B.Sc. course unit main field Sociology (second or third years) and B.Sc. (Econ.) Part II, special subject Sociology (second and third years).

Core Syllabus: The aim of the course is to teach students both about the intellectual origins of urban sociology and also about contemporary theoretical debates and empirical research in the subject. The emphasis of the course material is upon advanced industrial societies.

Course Content: This course both analyses social and economic phenomena that have differential distributions in urban space and also examines the role

of space in mediating urban social relationships. Subjects covered under the first of these categories include; contributions to the study of human ecology by the Chicago School, later developments in ecological analysis, the role of urban renewal and slum clearance in affecting urban ecology, and the contributions of the neo-Marxist school of urban analysis. There are also discussions of the dimensions of the 'inner-city problem', of the dynamics of residential segregation by race, and of race differentials in access to urban housing and employment. Under the second category of subject matter the course examines such issues as urban crowding, territoriality in an urban environment, racist voting behaviour, defensible space, and related issues in the sociology of housing design.

Pre-Requisites: Students are normally expected to have taken So100: Principles of Sociology or to be able to present evidence of equivalent knowledge.

Written Work: For the classes student take turns to prepare essays on themes connected with the lecture course; these essays are presented to the class for criticism and discussion.

Examination Arrangements: Assessment is entirely by a 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.

So5918

Women in Society

Teacher to be announced.

Course Intended Primarily for B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II; B.Sc. S.P. and A. 3rd year; and other c.u. degrees.

Core Syllabus: The nature and explanation of various aspects of gender relations.

Course Content: An examination of the position of women in society and the forms of gender inequality. Contrasting theoretical explanations will be applied to a number of substantive issues of contemporary concern. The main topics are: rape and domestic violence; employment, especially the wages gap and the increase in women's paid work; housework; reproductive technologies; sexuality; culture; state and politics; gender and ethnicity.

Teaching Arrangements: The course will consist of 24 lectures (So141) and a weekly class (So141a).

Written Work: Students will be expected to prepare at least one class paper per term which will be written up and handed to the class teacher.

Reading: A detailed reading list will be provided. The following indicates some of the books. A. Jaggar & P. Rothenberg (Eds.), *Feminist Frameworks*, McGraw Hill, 1984; Cambridge Women's Studies Group, *Half the Sky*, Virago, 1981; L. Kelly, *Surviving Sexual Violence*, Polity, 1987; K. Soothill & S. Walby, *Sex Crime in the News*, Routledge, 1991; M. Stanworth (Ed.), *Reproductive Technologies*, Polity, 1986; A. Kuhn, *Women's Pictures*, Routledge, 1982; Feminist Review, *Sexuality: A Reader*, Virago, 1987; O. Banks, *Faces of Feminism*, Martin Robertson, 1981; S. Walby, *Theorizing Patriarchy*, Blackwell, 1990.

Examination Arrangements: The course will be examined by a three hour unseen written paper.

So5919

Criminology

Teacher Responsible: Professor Terence Morris, Room S877

Course Intended Primarily for B.Sc. c.u. main fields Soc. Psych., Soc., B.Sc. (Econ.) Part II.

Core Syllabus: The course is intended to introduce students to sociological perspectives on theories of crime and its control through legal institutions in contemporary industrial societies.

Course Content: The intellectual origins of criminology in 18th and early 19th century social thought; early theories of crime causation including Positivist theories of criminal anthropology. Sociological approaches to crime causation including functionalism, anomie theory, interactionism and area studies. Problems of criminal statistics. White collar crime; organised and professional crime. Crimes without victims including drug offences, prostitution and offences arising from sexual deviance. Suicide and homicide. Problems of juvenile delinquency and juvenile justice. The work of the Chicago School of social ecology. Problems in the sociology of law and the operation of the criminal justice system. The sociology of policing. Sentencing and the practices of the courts. The development of the prison system and other total institutions for the control of deviance.

Pre-Requisites: Students should have some grounding in sociological theory and be familiar with the social and political history of western industrial societies, although detailed knowledge is not required. For this reason the course is not normally available for first-year sociology students.

Teaching Arrangements: Lectures So143, 20 Michaelmas and Lent Terms. Classes So143a 20 Michaelmas and Lent Terms.

Reading List: The text designed to introduce the course is: Terence Morris, *Deviance and Control: The Secular Heresy*. Other recommended introductory texts include: E. Sutherland & D. Cressey, *Principles of Criminology*; D. Downes & P. Rock, *Understanding Deviance*; W. Chambliss, *Crime and the Legal Process*.

Supplementary Reading List: Details will be given during the course, in connection with classwork.

Examination Arrangements: Those taking this course as part of the B.Sc. course unit or B.Sc. (Econ.) degree will be examined by means of three essays written during the Easter vacation. The essays, which are chosen from an extensive list of questions, must be not more than 2,000 words each.

So5920

Sociology of Deviant Behaviour

Teachers Responsible: Professor P. E. Rock, Room A454b and Professor D. Downes, Room A246

Course Intended Primarily for B.Sc. Sociology 2nd and 3rd years and B.Sc. (Econ.) Sociology Option,

2nd and 3rd years.

Core Syllabus: The aim of the course is to introduce students to the major theories of deviance and control, and their detailed application to specific forms of deviance.

Course Content: Detailed consideration is given to the major sociological perspectives on deviance and control, including ecology and the 'Chicago School', functionalism, Marxism, cultural and subcultural theories, symbolic interactionism and allied approaches and 'control' theories. The emphasis throughout is upon the empirical application of these approaches to substantive areas of deviance such as various forms of crime and delinquency, mental illness and drug use.

Pre-Requisites: Introductory courses in sociological theory and social structure; **Criminology** (So143) is recommended.

Teaching Arrangements: There is a lecture course and classes.

Lectures: So144: 10 Lent Term.

Classes: So144a: 23 (1 $\frac{1}{2}$ hours) Michaelmas and Lent Terms.

Written Work: One essay per term is strongly recommended. One introductory paper per term is expected in class.

Reading List: There is no set text for the course, and a full reading list covering all classes is provided at the first class. The following is basic reading:

D. M. Downes & P. E. Rock, *Understanding Deviance*; H. Becker, *Outsiders* (2nd edn.); J. Lea & J. Young, *What is to be done about Law and Order?*; I. Taylor, P. Walton & J. Young, *The New Criminology*; S. Cohen & L. Taylor, *Psychological Survival*; S. Box, *Deviance, Reality and Society*; E. Rubington & M. Weinberg, *Deviance: The Interactionist Perspective* (2nd edn.).

Examination Arrangements: Students sit one 3-hour examination.

So5921

So6880

Sociology of Religion

(Undergraduate and Postgraduate)

Undergraduate not available 1993-94.

Course Intended Primarily for B.Sc. Soc. or B.Sc. Econ. Part II Special Subject Sociology and, M.Sc. Sociology, but open to all students if their departments agree.

Core Syllabus: The course is concerned with the relationship between religion and other areas of society; the ways in which and extent to which religion can affect and be affected by individuals, social groups, institutions and cultures.

Course Content: The course concentrates primarily, but not exclusively, on the role of religion in the West during the last two centuries. The approach of writers such as Weber, Durkheim and Marx is considered at the theoretical and empirical levels. Topics receiving special attention include secularisation; modern forms of religion, especially the new religious movements; and methodological issues associated with the sociology of religion.

Teaching Arrangements:

Lectures: (So142). 25 weekly MLS.

Classes: (So142a) weekly MLS.

Field Trips: Visits will be arranged to religious services and/or to meet adherents of 3 or 4 different faiths (the actual choice depends on the students' interests). These are optional and take place depending on general convenience. Students will also be expected to make their own arrangements to visit 3 different services for examination essay.

Written Work: 10-minute papers given in classes, and examination essay (see below).

Post-Graduate Seminar: (So166).

This course takes the above syllabus as the examinable core of the subject, but the written examination is set in accordance with the interests of the students participating. The seminar meets weekly throughout the session and invites several outside specialists to speak. This year, the seminars will be run by **Mr. T. McCutcheon** during Michaelmas and Lent; **Professor Barker** will resume teaching in the Summer Term.

Reading List: (More detailed reading lists are available for specific topics)

B. Wilson, *Religion in Sociological Perspective* (O.U.P., 1982); M. McGuire, *Religion: the Social Context* (Wadsworth, 3rd edn., 1991); P. Berger, *The Social Reality of Religion* (Faber, 1967); M. Weber, *The Sociology of Religion* (Methuen, 1965); D. Martin, *A General Theory of Secularization* (Blackwell, 1978); *A Sociology of English Religion* (Heinemann, 1967); P. Hammond (Ed.), *The Sacred in a Secular Age* (University of California, 1985); J. Beckford, *Cult Controversies* (Tavistock, 1985); E. Barker, *New Religious Movements: A Practical Introduction* (HMSO, 1989).

Examination Arrangements: A three-hour formal paper (60% of the marks) and a 4,000 max. word essay, to be handed in on May 1. This is to be a comparison of three (or more) religious services which the student visits during the course. (Details will be given to students in lectures.)

So5922

Sociology of Medicine

Teacher Responsible: Dr. S. Taylor, Room S664

Course Intended Primarily for B.Sc. Sociology and B.Sc. (Econ.) Part II and other c.u. students.

Core Syllabus: This course aims to examine sociological explanations of health and illness and the development of medicine as a social institution.

Course Content: This course will involve consideration of the following themes: changing patterns of disease and the role of medicine; health inequality and the politics of health; experiences of illness and professional - patient interactions; the medicalisation of daily life; the pharmaceutical industry; medicine and social control; medicine and deviance; medicine and women; the rise of modern medicine; the medical professions; the organisation of health care resources; ethical and legal issues in health care.

Pre-Requisites: There are no specific pre-requisites for this course.

Teaching Arrangements: There will be a 20 week lecture course (So145) supplemented by specific video material and discussion classes every other week.

Written Work: Students will be expected to present at least one seminar paper, and there will be one assessed piece of course work.

Reading List: (a) **introductory texts:** L. Doyle, *The Political Economy of Health*; M. Morgan et al., *Sociological Approaches to Health and Medicine*; D. Patrick & G. Scambler, *Sociology as Applied to Medicine*; (b) **readers:** G. Albrecht & P. Higgins (Eds.), *Health, Illness and Medicine*; N. Black et al. (Eds.), *Health and Disease: A Reader*; L. Eisenberg & A. Kleinman, (Eds.), *The Relevance of Social Science for Medicine* (c) **journals:** *Social Science and Medicine*; *International Journal of Health Services*; *Sociology of Health and Illness*.

Examination Arrangements: An unseen three hour examination from which three questions are to be attempted. The examination will count for 75% of the final mark, while an assessed essay written during the Easter vacation will count for the remaining 25%.

So5923

Sociology of Work, Management and Employment

Teacher Responsible: Professor S. R. Hill, Room A454a

Course Intended Primarily for B.Sc. c.u. main field Sociology; B.Sc. (Econ.) Part II special subjects Sociology and Industrial Relations.

Core Syllabus: Coverage of contemporary sociological perspectives on work, economic organisation and employment, with special attention paid to 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. Cooperatives and self-management. Economic democracy. Women in the labour market. Women at work. The institutionalisation of conflict. Trade union representativeness and effectiveness. Class stratification and economic change.

Pre-Requisites: Normally one of **Principles of Sociology, The Social Structure of Modern Britain, Introduction to Social Anthropology**, but this requirement is waived for B.Sc. (Econ.) special subject Industrial Relations, and M.Sc. Management.

Teaching Arrangements: There will be 20 lectures (So140) and 23 classes (So140a) given by Professor Hill.

Written Work: Each student is expected to present at least one class paper per session and, depending on the number of people per class, may be asked to present two.

Reading List: There is no single recommended textbook. Books that cover substantial parts of the syllabus are: D. Gallie (Ed.) *Employment in Britain*; S. Hill, *Competition and Control at Work*; C. Lane, *Management and Labour in Europe*.

A more comprehensive bibliography will be available to students taking this course.

Examination Arrangements: A three-hour formal examination in the Summer Term.

So5945

Society and Literature

Teacher Responsible: Dr. A. Swingewood, Room A352

Course Intended Primarily for B.Sc. c.u. main field Sociology 2nd or 3rd year and B.Sc. (Econ.) Part II 2nd or 3rd year.

Core Syllabus: The aim of the course is to introduce students to the problems of theory and method in analysing the relation of different forms of literature (fiction mainly) to different forms of society. The theory is applied to specific texts such as novels or plays.

Course Content: An analysis of the major contributions to the theoretical study of the sociology of literature: Lukacs, Goldmann, Bakhtin, Raymond Williams; Marxism, structuralism, semiotics.

The theory of mass society and mass culture; modernism and post-modernism. The sociology of culture; authors and readers; the sociology of reading. The problem of aesthetic analysis in sociology. Some examples of sociological analysis of fiction.

Pre-Requisites: No particular knowledge of literature or literary theory is required but some knowledge of sociology is desirable, in particular sociological theory. **Teaching Arrangements:** Lectures: So113 (2 hours) 10 Michaelmas Term.

Seminar; So113a 10 Lent term.

Each student is expected to produce at least one seminar paper and two essays.

Reading List: There is no adequate text book but the most useful are: J. Hall, *The Sociology of Literature* (pb); J. Wolff, *The Social Production of Art* (pb); R. Williams, *Marxism and Literature* (pb); D. Laurenson & A. Swingewood, *The Sociology of Literature*; A. Swingewood, *Sociological Poetics and Aesthetic Theory*; T. Eagleton, *Literary Theory*.

Examination Arrangements: There is a three hour formal examination in the Summer Term. The examination is an advance notice paper which means that the student gets the examination paper three weeks before the examination. In addition each student must write a 2,500 word essay analysing sociologically any novel, play or poem of their choice; this essay must be handed in before a specified date at the beginning of May.

The formal examination counts for 70% and the essay for 30% of the examination mark.

So5960

The Psychoanalytic Study of Society

Teacher Responsible: Dr. C. Badcock, Room S777

Course Intended Primarily for B.Sc. Sociology, B.Sc. Social Psychology - 2nd year option, B.Sc. Social Anthropology; B.Sc. Social Policy and Administration - first year, B.Sc. Econ. Part II. General Course students, and all other students in the School who may follow an optional course taught in the department of sociology.

Core Syllabus: The course aims to provide students of the social sciences with a basic grounding in the aspects

of psychoanalysis relevant to their discipline. It explores common ground between the sociological and psychoanalytic perspectives of society and outlines a central paradigm for the understanding of how cultural and economic factors, personality structures and basic biological drives interact in constituting human social behaviour.

Course Content: The course is based on Freud's cultural theory and its relation to psychoanalysis in general. It considers individual psychological ontogeny as recapitulating social phylogeny and considers the interrelations between culture, religion and psycho-pathology. It looks at group psychology and the structure of the ego, object-relations and social interactions, and the theory of groups. It examines the literature of psychoanalytic anthropology and sociology, and considers the sociological critique of psychoanalysis and the psychoanalytic critique of sociology. It attempts to define psychoanalysis as a central paradigm in the social sciences and explores its relations with sociology, psychology, anthropology, economics and history.

Pre-Requisites: None, but prior attendance at course Ps101 (**Psychoanalytic Theories and their Derivatives**) would be desirable.

Teaching Arrangements: Lectures: So114 24 Sessional.

Classes: So114a Sessional.

Written Work: entirely at the class teacher's discretion. There is no formal course work.

Reading List: S. Freud, *Totem and Taboo; Civilisation and Its Discontents; Group Psychology and the Analysis of the Ego*; C. Badcock, *Essential Freud, Oedipus in Evolution, The Problem of Altruism*.

Supplementary Reading List: A supplementary reading list associated with class topics will be issued to students at the beginning of the course.

Examination Arrangements: A three-hour unseen examination towards the end of the Summer Term.

So5961

Evolution and Social Behaviour

Teacher Responsible: Dr. C. Badcock, Room S777

Course Intended Primarily for B.Sc. c.u. main field

Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; General Course and Beaver Single Term Programme. The course may also be taken as an outside option by non-specialists in Part II and by course unit students.

Core Syllabus: The course aims to give students of the social sciences an introduction to theoretical sociobiology and its applications to human societies. The course also deals with the relevance of sociobiology and its insights into fundamental questions of social science such as the problem of order, the origins of motivation and social co-operation, altruism, kinship, crime, social structure and so on.

Course Content: Fundamentals of evolution - selection and fitness; the group-selectionist fallacy; inclusive fitness and kin altruism; the theory of parental investment; the sociobiology of sex; parent-offspring conflict; reciprocal altruism, deceit and induced altruism; the relevance and validity of sociobiology; the problem of the gene-behaviour interface; sociobiology and social science. The theories of inclusive fitness and parental investment related to kinship, marriage, incest-avoidance, infanticide, crime and altruistic behaviours. Parent-offspring conflict, reciprocal altruism, morality and psychological behaviour; altruism and social structure. Empirical problems of sociobiology and its application to human beings.

Pre-Requisites: None.

Teaching Arrangements: Weekly lecture (So115) accompanied by a class (So115a).

Written Work: No formal course work.

Reading List: Class and lecture reading lists will be based on the following: R. Trivers, *Social Evolution*; D. Barash, *Sociobiology & Behaviour*; R. Dawkins, *The Selfish Gene*; P. van den Berghe, *Human Family Systems*; C. Badcock, *The Problem of Altruism*; C. Badcock, *Evolution and Individual Behaviour, Oedipus in Evolution*; N. Chagnon & W. Irons (Eds.), *Evolutionary Biology & Human Social Behaviour*.

Examination Arrangements: A three-hour unseen examination towards the end of the Summer Term.

STATISTICAL AND MATHEMATICAL SCIENCES

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Mathematics			
SM102	Mathematical Methods Dr. M. Harvey and Dr. J. Davies	46/MLS	SM7000
SM103	Introduction to Pure Mathematics Dr. G. Brightwell and Dr. A. Ostaszewski	45/MLS	SM7003
SM104	Introductory Mathematics for Management Dr. R. Crouchley	20/M	SM7005
SM105	Theory of Graphs Professor N. L. Biggs	20/L	SM7064
SM106	Mathematics for Management Dr. M. Anthony	20/M	SM7203
SM110	Real Analysis Dr. E. Boardman	20/M	SM7034
SM111	Complex Analysis Professor S. Alpern	20/L	SM7035
SM114	Further Mathematical Methods (Calculus) Dr. A. Ostaszewski	20/M	SM7045
SM115	Further Mathematical Methods (Advanced Linear Algebra) To be announced	25/LS	SM7044
SM120	Game Theory I Professor S. Alpern	20/M	SM7025; SM7026; SM8002
SM121	Game Theory II To be announced	20/L	SM7025; SM8003
SM124	Introduction to Topology Dr. M. Anthony	20/M	SM7023
SM125	Convexity and Fixed Point Theorems Dr. B. Shepherd	20/L	SM7022

Lecture/ Seminar Number			Course Guide Number
SM128	Set Theory Dr. A. Ostaszewski	20/M	SM7032
SM130	Chaos in Dynamical Systems Professor S. Alpern	20/L	SM7028
SM131	Measure, Probability and Integration Dr. E. Boardman	45/MLS	SM7061
SM132	Combinatorial Optimization Dr. B. Shepherd	18/L	SM7067; SM8346
SM133	Discrete Mathematics Dr. G. Brightwell	20/M	SM7043
SM134	Complexity Theory Dr. B. Shepherd	20/M	SM7065
SM135	Algebraic Structures To be announced	20/L	SM7046
SM136	Control Theory and Calculus of Variations Dr. A. Ostaszewski	20/L	SM7047
SM137	Measure and Integration Dr. E. Boardman	12/ML	SM7062
Statistics			
SM200	Basic Statistics Dr. B. N. J. Blight	33/MLS	SM7200
SM201	Introductory Statistics for Management Dr. R. Crouchley	23/LS	SM7005
SM202	Statistical Methods for Social Research Mr. C. O'Muircheartaigh	33/MLS	Ps5406; SM7215
SM203	Statistical Theory and Applications Professor A. C. Harvey and Dr. M. Knott	33/MLS	SM7202
SM204	Elementary Statistical Theory Professor A. C. Atkinson	33/MLS	SM7201
SM205	Statistics for Management Dr. R. Crouchley	25/LS	SM7203; Ec1417

Lecture/ Seminar Number			Course Guide Number
SM206	Probability and Distribution Theory Mr. D. Balmer and Dr. M. Knott	33/MLS	SM7220
SM207	Estimation and Tests Mr. D. Balmer	10/L	SM7220
SM210	Applied Regression and Analysis of Variance Professor A. C. Atkinson	20/M	SM7230; SM7248; SM8258
SM211	Time Series and Forecasting for Management Mr. D. Balmer	10/L	SM7230; SM8258
SM213	Survey Methods Dr. B. N. J. Blight	10/L	SM7230; SM8258
SM215	Sample Survey Theory and Methods Ms. I. Moustaki	20/ML	SM7245; SM8260
SM216	Multivariate Methods (Not available 1993-94) Mrs. J. Galbraith	15/ML	SM7246; SM8260
SM217	Analysis of Categorical Data (Not available 1993-94)	10/L	SM7246
SM218	Regression and Analysis of Variance Dr. B. N. J. Blight and Miss S. Brown	20/ML	SM7242
SM219	Elementary Stochastic Processes Professor J. Hajnal	15/ML	SM7243; SM7264
SM220	Time Series and Forecasting Professor A. C. Harvey	20/L	SM7244
SM221	Actuarial Applications of Stochastic Processes Dr. J. Howard	10/M	SM7243; SM7264
SM222	Marketing and Market Research Dr. C. Phillips and Dr. D. Smith	57/MLS	SM7231
SM235	Actuarial Life Contingencies I Mr. M. Gilbert	20/L	SM7265
SM236	Actuarial Life Contingencies II To be announced	20/M	SM7261; SM7266

Lecture/ Seminar Number			Course Guide Number
SM238	Fundamentals of Decision Theory Dr. J. V. Howard	10/M	SM7264; SM7216; SM8204
SM239	Behavioural Decision Theory Dr. L. D. Phillips	10/M	SM7216; SM8204
SM240	Bayesian Statistical Methods Dr. B. N. J. Blight	10/L	SM7216; SM7264; SM8204
SM241	Decision Analysis in Practice Dr. L. D. Phillips	10/L	SM7216; SM8204
SM242	Applied Statistics Project Professor A. C. Atkinson and Dr. C. Phillips	MLS	SM7248
SM243	Actuarial Investigations: Financial Dr. A. Dassios	20/M	SM7263
SM244	Actuarial Investigations: Statistical Dr. A. Dassios	20/L	SM7262

Information Systems and Operational Research

SM301	Advanced Information Technology for the Social Scientist Dr. E. A. Whitely	40/ML	SM7328
SM302	Introduction to Information Technology Dr. M. Angelides	40/ML SM8300	SM7310;
SM303	Programming and Programming Environments Dr. M. Angelides	40/ML	SM7311
SM304	Information Systems Development Dr. C. Avgerou and Ms. A. Poulymenakou	30/ML	SM7323; SM8372
SM305	Knowledge Management Using Expert Systems (Not available 1993-94) Dr. E. A. Whitley	20/ML	SM7324
SM306	Database Systems To be arranged	15/ML	SM7325
SM307	Computer Architectures Mr. D. Tsoubelis	15/ML	SM7326

Lecture/ Seminar Number			Course Guide Number
SM308	Networks and Distributed Systems Mr. D. Tsoubelis	15/L	SM7327
SM309	Information Systems in Business (Not available 1993-94) Dr. T. Cornford	40/ML	SM7329
SM310	Artificial Intelligence Techniques and Tools Dr. M. Angelides	20/M	SM7333
SM311	Software Engineering in Business Systems Dr. E. A. Whitley and Dr. M. Angelides	40/ML	SM7334; SM8371
SM312	Introduction to Data Management Systems Dr. M. Angelides	40/ML	SM7306; LL5142; SM8373
SM313	Elements of Management Mathematics Professor J. Rosenhead, Dr. S. Powell, Dr. B. Blight and Ms. D. Waring	31/MLS	SM7340
SM314	Operational Research Techniques Professor J. Rosenhead and Ms. D. Waring	25/MLS	SM7345
SM315	Mathematical Programming Dr. S. Powell	10/M	SM7345
SM317	Model Building in Operational Research Mr. D. W. Balmer and Dr. S. Powell	50/ML	SM7347
SM318	Management Sciences Seminar Dr. S. Powell	10/ML	
SM320	Applied Management Science Dr. C. Phillips	25/MLS	SM7360
SM321	Applications of Computers Professor I. O. Angell and Mr. D. Tsoubelis	15/ML	SM7321; SM8374
SM346	Pascal Programming for Management Scientists Dr. E. Whitley	1 week in Summer Term	SM346

Course Guides

SM346

**Pascal Programming for Management
Scientists**

Teacher Responsible: Dr. E. A. Whitley (course co-ordinator), Room S103

Course Intended Primarily for B.Sc. (Management Sciences).

Core Syllabus: This course covers Pascal programming and its applications. It is intended to be an introduction to a range of further computing courses.

Course Content: Programs and Programming languages, design of algorithms, problem solving and programming. Introduction to Pascal programming. Selection and repetition in Pascal. Procedures, parameters and functions. User defined types. Storing data, arrays and multidimensional arrays. Records. Files and Text processing. Designing interactive programs. Recursion. Putting the bits together in a case study.

Pre-Requisites: There are no pre-requisites for this course. No knowledge of computing is assumed.

Teaching Arrangements: This course will be run as a one week intensive course in the Summer Term.

Reading List: E. Kofman, *Problem solving and structured programming in Pascal*, 2nd edn., Addison-Wesley, 1985; L. Carmony & R. Holliday, *A first course in computer science with Turbo Pascal*, Computer Science Press, 1991; R. W. Foley, *Introduction to programming principles using Turbo Pascal*, Chapman & Hall, 1991.

SM7000

Mathematical Methods

Teachers Responsible: Dr. J. Davies, Room S466 and Dr. M. Harvey, Room S466

Course Intended Primarily for B.Sc. (Maths./Stats./Act. Sci.), B.Sc. (Man.Sci.), B.Sc. (Econ.), Dip. Stats., Dip. Econ. and suitably qualified graduate students.

Core Syllabus: This is an introductory level "how-to-do-it" course for those who wish to use mathematics seriously in social science, or in any other context. A range of basic mathematical concepts and methods in calculus and linear algebra are covered and some applications illustrated. It is an essential pre-requisite for any mathematically orientated economics options and for many further mathematics courses.

Course Content: Matrices, reduced row echelon form, rank. Systems of linear equations, Gauss Jordan elimination. Determinants. Vector spaces, linear independence, basis, dimension. Linear transformations, similarity. Eigenvalues. Diagonalization. Orthogonal diagonalization. Complex numbers.

Vectors. Functions of several variables, derivatives, gradients, tangent hyperplanes. Optimisation including Lagrange's method. Vector-valued functions, derivatives and their manipulation. Inverse functions, local inverses and critical points, use in transformations. Integration, differential and difference equations. Some applications of the above topics

Pre-Requisites: A knowledge of the elementary techniques of mathematics including calculus as evi-

denced for example by a good grade in British A-level mathematics. Students without such a background should first take the course **Basic Mathematics for Economists**.

Teaching Arrangements: The lecture course SM102 is 2 hours each week (1 hour of linear algebra and 1 hour of calculus) in the Michaelmas, Lent and early Summer Terms (46 lectures in all). There is 1 class each week (SM102a).

Written Work: Students will be expected to complete exercises assigned weekly in the lectures. Written answers to specified exercises are submitted to the appropriate class teacher for evaluation. Success in this paper depends on dealing with this written work as it is assigned, in a regular and systematic manner.

Reading List: *Calculus* (C.U.P.) by K.G. Binmore. *Elementary Linear Algebra* by Howard Anton.

Reference Texts: *Linear Algebra and its Applications* by G. Strang. *Calculus, One and Several Variables* by S. L. Salas & E. Hille. *Calculus* by R. Larson & R. Hostetler. *Schaum Outline Series: Mathematics for Economists, Linear Algebra, Advanced Calculus, Differential and Integral Calculus*.

Examination Arrangements: The course assessment is based exclusively on a 3 hour formal examination in the Summer Term.

SM7003

Introduction to Pure Mathematics

Teachers Responsible: Dr. G. Brightwell, Room S484 and Dr. A. Ostaszewski, Room S468

Course Intended Primarily for B.Sc. (Math. Sci.); B.Sc. (Econ.); B.Sc. (Man. Sci.).

Core Syllabus: This is an introduction to the use of formal definitions and proofs in mathematics. The basic results of, for instance, number theory and calculus are presented and rigorously proved.

Course Content: Integers. Sets and Functions. Relations. Groups. Logic. Number systems. Sequences and series. Functions and continuity. Differentiation. Integration (if time allows).

Pre-Requisites: A good knowledge of the elementary techniques of calculus as covered in a British "A" Level mathematics subject or in an American freshman calculus course.

Teaching Arrangements: The lecture course SM103 consisting of 2 lectures a week (approximately 45 lectures in all). In addition a weekly class SM103a is given; it is very important that students attend this class.

Written Work: Students are expected to submit written work to the class teacher each week, and this will be discussed in the classes.

Reading List: *Mathematical Analysis, a straightforward approach* by K. G. Binmore. *A First Course in Mathematical Analysis* by J. C. Burkill. *Foundations of Mathematics* by I. Stewart & D. Tall. *Discrete Mathematics* by N. L. Biggs. *Rings, Fields and Groups* by R. B. J. T. Allenby. *Mathematical Analysis, a fundamental and straightforward approach* by David S. G. Stirling. *Fundamentals of Mathematical Analysis* by Rod Haggarty. *Yet another Introduction to Analysis* by Victor Bryant.

Examination Arrangements: There is a 3 hour formal examination in the Summer Term.

SM7005

Introduction to Quantitative Methods

Teacher Responsible: Dr. R. Crouchley

Course Intended Primarily for B.Sc. Management students without A-level mathematics; B.Sc. Population Studies.

Core Syllabus: This course is intended to provide elementary quantitative skills for students without mathematics or statistics to A-level standard. Students will be introduced to basic mathematical concepts and manipulations and to the basic ideas and formulations of statistics. The presentation will indicate some applications of quantitative methods for management.

Course Content:

(a) SM104 **Introductory Mathematics for Management:** Sets, Mappings and functions, Permutations and combinations, Operations on mappings, Equations, differentiation of functions of one variable, Maximization and minimization of functions, Integration, Matrix algebra.

(b) SM210 **Introductory Statistics for Management:** The Nature of statistics, Descriptive statistics, Probability, Probability distributions, Functions of two or more random variables, Sampling distributions, Point estimation, Confidence intervals, Hypothesis testing, Simple regression.

Pre-Requisites: None.**Teaching Arrangements:**

Lectures SM104: 20 Michaelmas Term.

Classes SM104a: 10 Michaelmas Term.

Lectures SM201: 20 Lent Term, 3 Summer Term.

Classes SM201a: 10 Lent, 2 Summer Term.

Written Work: Weekly example sheets will be set out and students are expected to submit solutions to the class teacher each week.

Reading List: I. Jacques, *Mathematics for Economics and Business*, Addison Wesley, 1991; T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics*, 4th edn., Wiley, New York, 1990.

Examination Arrangements: There will be a 3 hour written examination in the Summer Term. This will contribute 70% of the assessment, 15% each will come from assessment of course work in the Michaelmas and Lent Terms respectively.

SM7022

Convexity and Fixed Point Theorems (Half unit course)

Teacher Responsible: Dr. B. Shepherd, Room S116b.

Course Intended Primary for B.Sc. Mathematical Sciences, B.Sc. Econ. and suitably qualified graduate students.

Core Syllabus: This course is an introduction to the ideas from Linear Programming, Convexity and fixed point theorems that have applications to Economics.

Course Content: Convex Sets, extreme points, separating hyperplanes, supporting hyperplanes in \mathbb{R}^n .

Linear programming, Farkas' Lemma and the Duality Theorem. Geometric interpretation. (We do not cover computational methods for solving linear programs in this course). Simplexes, Sperner's Lemma, Brouwer's fixed point theorem. Set valued mappings. Kakutani's fixed point theorem. Applications. There will be additional lectures for graduate students covering Banach's fixed point theorem and Schrauder's fixed point theorem).

Pre-Requisites: Ideally the course **Real Analysis and Mathematical Methods**. Minimally a basic knowledge, the norm and inner product in \mathbb{R}^n , as covered in the course **Mathematical Methods**, and a familiarity with techniques for formal proofs.

Teaching Arrangements: 20 lectures (SM125) and 10 classes (SM125a) 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; *Fixed Point Theorems* by D. R. Smart; *Fixed Point Theorems with Applications to Economics and Game Theory* by Kim C. Border.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

SM7023

Topology (Half unit course)

Teacher Responsible: Dr. M. H. G. Anthony, Room S467

Course Intended Primarily for B.Sc. Mathematical Sciences and B.Sc.(Econ) Part II Mathematics and Economics.

Core Syllabus: An introduction to metric spaces and point-set topology.

Course Content: An introduction to "point-set" topology. Metric spaces and topological spaces are defined and properties such as continuity of mappings, compactness, convergence and connectedness are emphasised.

Pre-Requisites: A basic knowledge of Analysis such as contained in the course **Introduction to Pure Mathematics**.

Teaching Arrangements: 20 lectures (SM124) and 10 classes (SM124a) in the Michaelmas Term.

Written Work: Students are expected to submit written solutions to the problems assigned for the classes.

Reading List: *Introduction to Metric and Topological Spaces* by W. Sutherland; *The Theory and Problems of General Topology* by S. Lipschutz.

Examination Arrangements: There is a single 2 hour formal examination in the Summer Term.

SM7025

Game Theory

Teacher Responsible: Professor S. Alpern, Room S485

Course Intended Primarily for B.Sc. Math. Sci.; B.Sc. (Econ.), M.Sc. (Maths.), M.Sc. (Econ.), M.Sc. (Math. Econ. and Econometrics) and other suitably qualified graduate or General Course students.

Core Syllabus: The theory of games and its applications in economics.

Course Content: Part I: Von Neumann and Morgenstern utility theory. Formal games and their classification. Extensive and normal forms. The analysis of zero-sum games, Nash equilibrium and refinements. Nash bargaining solution and the Nash threat game. Bargaining models. Part 2: Concepts and methods of cooperative game theory with application to market games. Non cooperative solution concepts. Dynamic games. Economic applications: industrial organization, auctions, implementation, planning.

Pre-Requisites: A knowledge of mathematics including that covered in **Mathematical Methods** (SM102). For the more advanced economics material, acknowledge of economics as covered in **Ec1424 Microeconomic Principles II**. For the more advanced mathematics material SM124 **Introduction to Topology** and SM126 **Convexity and Fixed Point Theorems** will be useful but not essential. More important than a knowledge of specific techniques is the habit of thinking in the careful way required in mathematics and economic theory. Undergraduates are advised to take the course in their third year rather than their second year.

Teaching Arrangements: The lecture course SM120 **Game Theory I** consisting of 2 lectures a week in the Michaelmas Term. The lecture course SM121 **Game Theory II** consisting of 2 lectures a week in the Lent Term. Also 25 problem classes SM120a and SM121a 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 and J. Tirole, will be extensively (but not exclusively) used in the second part of the course.

Examination Arrangements: Students are normally examined on the basis of a three-hour formal examination in the Summer Term. The examination consists of a Part A based on the first half of the course and a Part B bases on the second. Students are required to answer questions from both parts.

SM7026

SM8002

Game Theory I (Half unit course)

Teacher Responsible: Professor S. Alpern, Room S485

Course Intended Primarily for B.Sc. Maths. Sci., B.Sc. (Econ.), M.Sc.(Maths.), M.Sc. (Operational Research), M.Sc. (Econ.), M.Sc. (Math. Econ. and Econometrics) and other suitably qualified graduate or General Course students.

Core Syllabus: The theory of games and its applications in economics.

Course Content: Von Neumann and Morgenstern utility theory. Formal games and their classification. Strictly

competitive (zero-sum) games. Poker and bluffing. Non-cooperative games. Nash equilibrium. Games with incomplete information. Nash bargaining solutions.

Pre-Requisites: Basic knowledge of Matrices as in **Mathematical Methods** (SM102), and some knowledge of probability.

Teaching Arrangements: The lecture course SM120 **Game Theory I** consisting of 2 lectures a week in the Michaelmas Term. Also about 10 problem classes SM120a.

Written Work: Weekly problem sets are given. Written answers will be expected by the class teacher on a regular basis and the problems will be discussed in the class.

Reading List: The text is *Fun and Games* by K. G. Binmore.

Examination Arrangements: Students are normally assessed on the basis of a 2 hour formal examination in the Summer Term.

SM7028

Chaos in Dynamical Systems (Half unit course)

Teacher Responsible: Professor S. Alpern, Room S485

Course Intended Primarily for B.Sc.(Math.Sci.); B.Sc.(Econ.); M.Sc.(Maths).

Core Syllabus: The aim of the course is to provide an introduction to the theory of chaotic behaviour of discrete dynamical systems.

Course Content: One dimensional dynamics: dynamics of the function $f(x) = ax(1-x)$, symbolic dynamics, topological conjugacy, "period three implies chaos" (Sarkovskii's Theorem), Morse-Smale diffeomorphisms of the circle. Higher dimensional dynamics: horse-shoe map, attractors, fixed points of area-preserving homeomorphisms. Applications to economics.

Pre-Requisites: Calculus and Linear Algebra (for example the course **Mathematical Methods**). However, mathematical maturity obtained from additional courses would be useful.

Teaching Arrangements: 20 lectures (SM130) and 10 class (SM130a) in the Lent Term.

Written Work: Weekly exercises will be set and graded.

Reading List: Robert Devaney, *An Introduction to Chaotic Dynamical Systems* (second edition), is the required text. Useful supplementary reading: Collet & Eckman, *Iterated Maps of the Interval as Dynamical Systems*, Birkhäuser; R. Abraham, & C. Shaw, *Dynamics: The Geometry of Behaviour*, Aerial Press.

Examination Arrangements: There is a 2 hour formal examination at the end of the Summer Term.

SM7032

Set Theory (Half unit course)

Teacher Responsible: Dr. A. Ostaszewski, Room S468

Course Intended Primarily for B.Sc. Mathematical Sciences 2nd or 3rd year; Dip. Logic and Sci. Method; M.Sc. Mathematics.

Core Syllabus: Introduction to formal set theory: the axioms, ordinal and cardinal numbers and their uses.

Course Content: Axiomatic approach to set theory. Sets and classes. Well-orderings. Cardinals and ordinals. The axiom of choice and Zorn's lemma. Infinitary combinatorics (Delta-systems, Diamond, Martin's Axiom).

Pre-Requisites: An understanding of the nature of 'formal' proofs as provided by Ph6209 **Elements of Logic** or/and SM7003 **Introduction to Pure Mathematics**.

Teaching Arrangements: 20 lectures (SM128) and 10 problem classes (SM128a) in the Michaelmas Term. Full notes provided.

Reading List: *Introduction to Set Theory* by R. L. Vaught; *Set Theory* by K. Kuratowski & A. Mostowski.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term, based on the full syllabus for the lecture course.

SM7034

Real Analysis (Half unit course)

Teacher Responsible: Dr. E. Boardman, Room S486.

Course Intended Primarily for B.Sc. Mathematical Sciences 2nd year; B.Sc. (Econ.).

Core Syllabus: This is a second level theoretical course in analysis. The aim is to consolidate and extend the students' knowledge of real analysis to the study of functions on \mathbb{R}^n , introducing the basic ideas of topology needed for this purpose.

Course Content: Sequences in \mathbb{R}^n . Bolzano-Weierstrass' Theorem. Cauchy sequences, absolutely convergent series. Completeness. Open and closed sets in \mathbb{R}^n . Properties of continuous functions $f: \mathbb{R}^n \rightarrow \mathbb{R}^m$, pointwise and uniform convergence of sequences of functions. Derivatives of functions $f: \mathbb{R}^n \rightarrow \mathbb{R}^m$. Mean Value inequality. Convex functions. Stationary points and their nature. Introduction to spaces of continuous functions.

Pre-Requisites: Students should previously have attended SM103 **Introduction to Pure Mathematics** or the equivalent. (For an American student an equivalent background would involve at least one course in formal real analysis).

Teaching Arrangements: 20 lectures (SM110) and 10 problem classes (SM110a) in the Michaelmas Term.

Written Work: Written answers to set problems will be expected on a weekly basis.

Reading List: Robert G. Bartle, *The Elements of Real Analysis*; K. G. Binmore, *Mathematical Analysis, a straightforward approach*; J. C. Burkill & H. Burkill, *A Second Course in Mathematical Analysis*; Hugh Thurston, *Intermediate Mathematical Analysis*.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

SM7035

Complex Analysis (Half unit course)

Teacher Responsible: Professor S. Alpern, Room S485

Course Intended Primarily for B.Sc. (Math. Sci.) 2nd year; B.Sc. (Econ.).

Core Syllabus: This is a theoretical course in differentiable complex valued functions of a complex variable. **Course Content:** Complex Numbers. Continuity and differentiability of complex functions. Contour integrals and theory leading to Cauchy's Integral Theorem, and theoretical applications. Applications to finding roots of polynomials.

Pre-Requisites: Students should previously have attended SM103 **Introduction to Pure Mathematics** or the equivalent. (For an American student an equivalent background would involve at least one course in formal real analysis).

Teaching Arrangements: 20 lectures (SM111) and 10 classes (SM111a) in the Lent Term.

Written Work: Written answers to set problems will be expected on a weekly basis.

Reading List: H. A. Priestly: *Introduction to Complex Analysis* (required text).

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

SM7043

Discrete Mathematics (Half unit course)

Teacher Responsible: Dr. G. Brightwell, Room S484

Course Intended Primarily for B.Sc. (Math. Sci.), B.Sc.(Econ.).

Core Syllabus: A course of discrete mathematics intended mainly for second-year students who have previously taken the **Introduction to Pure Mathematics** (SM103) course.

Course Content: Combinations and selections. Inclusion-exclusion. Recurrence relations and generating functions. Graphs. Trees. Paths and cycles. Algorithms. Running times. Sorting.

Pre-Requisites: **Introduction to Pure Mathematics** (SM103).

Teaching Arrangements: 20 lectures (SM133) and 10 classes (SM133a) in the Michaelmas Term.

Written Work: Weekly exercises will be set and marked.

Reading List: *Discrete Mathematics* by N. L. Biggs; *An Introduction to Combinatorics* by A. Slomson; *A First Course in Combinatorial Mathematics* by Ian Anderson; *Introductory Combinatorics* by Kenneth P. Bogart; *Discrete Mathematics* by R. Johnsonbaugh.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

SM7044

Further Mathematical Methods (Linear Algebra)

(Half unit course)

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. (Econ.) Part II under the following special subjects: Mathematical Economics & Econometrics 3(b), Statistics I; Mathematics and Economics.

B.Sc. by Course Unit (Unit 550/7020) (Mathematical Sciences/Statistics/Actuarial Science/Management Science) 2nd or 3rd year.

Diploma in Statistics (c) (ii), M.Sc. preliminary year. **Core Syllabus:** This course develops the ideas and results first presented in the algebra part of **Mathematical Methods**.

Course Content: Vector spaces, Wronskian, Inner products, Orthogonality, Geometry of \mathbb{R}^n , Direct Sums, Projections, Least Squares, Spectral Theory, Upper Triangular Form, Triangular Form (Householder's method), Generalized inverses, and Selected Applications of the Theory including an Introduction to games and linear programming. The 'Mathematica' program will be used to illustrate various techniques.

Pre-Requisites: Ideally the course **Mathematical Methods** or equivalent. This entails knowledge of linear algebra so that notions like linear independence, eigenvalue, diagonalisation are already familiar.

Teaching Arrangements: Lecture course consisting of 25 lectures (SM115) accompanied by classes (SM115a).

Written Work: Written answers to set problems will be expected on a regular basis.

Reading List: *Advanced Mathematical Methods* by A. Ostaszewski. *Applied Linear Algebra* by B. Noble. *Matrix Analysis* by R. Bellman.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

SM7045

Further Mathematical Methods (Calculus)

(Half unit course)

Teacher Responsible: Dr. A. Ostaszewski, Room S468

Course Intended Primarily for B.Sc. (Econ.) Part II under the following special subjects: Mathematical Economics and Econometrics, Statistics, Mathematics and Economics.

B.Sc. by Course Unit **Mathematical Sciences/Actuarial Science/Management Sciences**.

Diploma in Economics, Diploma in Statistics, M.Sc. Econometrics preliminary year.

Core Syllabus: This is one of two courses which develop the ideas and results first presented in **Mathematical Methods**. This course studies how integrals may be numerically calculated, or transformed by a variety of manipulations, and how they may be applied systematically to the solution of differential equations.

Course Content: Riemann-Stieltjes Lebesgue-Stieltjes integral, manipulation of integrals. Multiple integrals. Convolutions. Laplace Transforms.

Pre-Requisites: Ideally the course **Mathematical Methods** or equivalent. This entails knowledge of intermediate course of calculus giving proficiency in routine differentiation and integration of say rational functions of trigonometric functions.

Teaching Arrangements: 20 lectures (SM114) accompanied by classes (SM114a).

Written Work: Written answers to set problems will be expected on a regular basis.

Reading List: *Advanced Mathematical Methods* by A. Ostaszewski. *Advanced Calculus* by M. R. Spiegel. *Laplace Transforms* by M. R. Spiegel.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

SM7046

Algebraic Structures

(Half unit course)

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. Mathematical Sciences.

Core Syllabus: The aim of this course is to acquaint the student with the basic structures in algebra, their properties and their applications.

Course Content: Review of basic group theory. Groups of permutations. Homomorphisms and normal subgroups. Structure theorems of group theory. Basic properties of rings and fields. Ideals and ring homomorphisms. Euclidean ring and unique factorisation. Polynomials.

Pre-Requisites: Students should have attended the course **Introduction to Pure Mathematics**.

Teaching Arrangements: 20 lectures (SM135) and 10 classes (SM135a), in the Lent Term.

Written Work: Written answers to set problems will be expected on a weekly basis.

Reading List: R. B. J. T. Allenby, *Rings, Fields and Groups*, Arnold; C. W. Norman, *Undergraduate Algebra, A First Course*, Clarendon Press; N. Jacobson, *Basic Algebra I*, Freeman; J. R. Durbin, *Modern Algebra: An Introduction*, 3rd edn., Wiley.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term based on the full syllabus for the lecture course.

SM7047

Control Theory and Calculus of Variations

(Half unit course)

Teacher Responsible: Dr. A. Ostaszewski, Room S468

Course Intended Primarily for B.Sc. Mathematical Sciences, B.Sc.(Econ) Part II, special subject: Mathematics and Economics.

Core Syllabus: A course in optimisation theory using the methods of the Calculus of Variations. No specific knowledge of functional analysis will be assumed and the emphasis will be on examples.

Course Content: Calculus of variations. Euler-Lagrange Equations. Necessary conditions. Maximum Principle. Extremal controls. Transversality conditions. Linear time-invariant state equations. Bang-bang control and switching functions. Feed-back control. Dynamical programming.

Pre-Requisites: The student should have attended a course in **Mathematical Methods** (ideally **Further Mathematical Methods Calculus**).

Teaching Arrangements: 20 lectures (SM136) and 10 classes (SM136a), in the Lent Term.

Written Work: Written answers to set problems will be expected on a regular basis.

Reading List: G. Leitmann, *Calculus of Variations and Optimal Control*, Plenum; G. Hadley & M. G. Kemp, *Variational Methods in Economics*, North Holland.

Examination Arrangements: There is a 2 hour formal examination paper in the Summer Term.

SM7061

Measure Theory, Probability and Integration

Teacher Responsible: Dr. E. Boardman, Room S486

Course Intended Primarily for B.Sc.(Math.Sci./Stats./Act.Sci.), B.Sc.(Econ.), M.Sc.(Econometrics & Mathematical Economics), M.Sc.(Maths.).

Core Syllabus: This is a third level course in Mathematics. The aim is to teach Measure Theory and Integration and to introduce the basic notions of Probabilities using the tools of Measure Theory.

Course Content: Sigma fields, measurable spaces, measures, probabilities and their properties. Construction and extensions of measures. Lebesgue 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. Conditional probabilities and conditional expectation. Distribution functions, characteristic functions. Convergence in distribution. Skorokhod's representation theorem. Inversion theorem, Continuity theorem. Central limit theorem. Strong Law of large numbers. Martingales and the Martingale Convergence Theorem. Some stochastic processes.

Pre-Requisites: The course presupposes at least one course in formal real analysis together with the knowledge of some naive set theory and the elementary topological properties of \mathbb{R}^n , such as is covered in the course SM7034 **Real Analysis**. Students who have not taken **Real Analysis** should consult the teacher responsible about the suitability of their mathematical background.

Teaching Arrangements: The lecture course SM131 **Measure Theory, Probability and Integration** consisting of some 45 lectures, sessional, associated with which are the weekly problem classes SM131a.

Written Work: Written answers to set problems will be expected on a regular basis. Written work is of particular importance in this course.

Reading List: G. de Barra, *Introduction to Measure Theory*. Robert B. Ash, *Real Analysis and Probability*. G. R. Grimmet & D. R. Stirzaker, *Probability and Random Processes*; P. Billingsley, *Probability and Measure*. H. L. Royden, *Real Analysis*. J. F. C. Kingman & S. J. Taylor, *Introduction to Measure and Probability*. W. Feller, *An Introduction to Probability Theory and its Applications*, Vols. 1 & 2.

Examination Arrangements: There is a formal 3 hour written examination in the Summer Term.

Measure and Integration

(Half unit course)

Teacher Responsible: Dr. E. Boardman, Room S486

Course Intended Primarily for B.Sc. (Math.Sci./Stats./Act.Sci.); B.Sc. (Econ.).

Core Syllabus: This is a third level course in Mathematics. The aim is to teach Measure Theory and Integration with applications to Probability Theory.

Course Content: Sigma-fields, measurable spaces, measures, probabilities and their properties. Construction and extensions of measures. Lebesgue measure on \mathbb{R}^n , probability distributions. Measurable functions, random variables and their properties. Integration, Monotone and Dominated Convergence theorems. Expectation of a random variable. Product measures, Fubini's and Tonelli's theorems. The Radon-Nikodym Theorem. Change of variable in the integral.

Pre-Requisites: The course presupposes at least one course in formal real analysis together with the knowledge of some naive set theory and the elementary topological properties of \mathbb{R}^n , such as is covered in the course SM7034 **Real Analysis**. Students who have not taken **Real Analysis** should consult the teacher responsible about their suitability of their mathematical background.

Teaching Arrangements: 20 lectures (SM137) and 10 classes (SM137a) Michaelmas Term extending into Lent Term.

Written Work: Written answers to set problems will be expected on a weekly basis. Written work is of particular importance in this course.

Reading List: G. de Barra, *Introduction to Measure Theory*. H. L. Royden, *Real Analysis*. J. F. C. Kingman & S. J. Taylor, *Introduction to Measure and Probability*. R. B. Ash, *Real Analysis and Probability*. P. Billingsley, *Probability and Measure*.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

SM7062

Theory of Graphs

(Half unit course)

Teacher Responsible: Professor N. Biggs, Room S464

Course Intended Primarily for B.Sc. (Math. Sci.), M.Sc. (Math).

Core Syllabus: An introduction to the theoretical results which form the basis for using graphs and networks in applications.

Course Content: Graph colouring. Brooks' theorem. The five-colour theorem. Chromatic polynomials. Planarity. Connectivity and matchings. Hamiltonian properties. Ramsey Theory. Extremal graph theory.

Pre-Requisites: The definitions of graph, path, cycle, tree, and so on will be assumed known. Students who have not taken **Discrete Mathematics** will be expected to familiarise themselves with these definitions in advance.

Teaching Arrangements: A course of 20 lectures (SM105) in the Lent Term.

SM7064

Written Work: Regular sets of examples will be distributed to students, and students' work will be collected and marked.

Reading List: *Introduction to Graph Theory* by R. J. Wilson. *Graph Theory with Applications* by J. A. Bondy & U. S. R. Murty.

Examination Arrangements: There is a 2 hour paper taken in the Summer Term.

SM7065

Complexity Theory

(Half unit course)

Teacher Responsible: Dr. B. Shepherd, Room S116b

Course Intended Primarily for B.Sc. (Math. Sci.); M.Sc. (Maths.).

Core Syllabus: The aim of the course is to provide an introduction to the theory of algorithmic complexity for problems arising in mathematics and computer science.

Course Content: Algorithms and running time. The time-complexity of a problem. Turing machines and computability. The complexity classes P and NP. Polynomial reducibility and NP-completeness. Cook's Theorem and other examples of NP-complete problems. Examples and applications.

Pre-Requisites: There are no formal pre-requisites, but ideally students should have attended a course such as **Introduction to Pure Mathematics** and should be familiar with the fundamental concepts of discrete mathematics (as presented, for instance, in **Discrete Mathematics**).

Teaching Arrangements: 20 lectures (SM134) and 10 class (SM134a), in the Michaelmas Term.

Written Work: Weekly exercises will be set and marked.

Reading List: H. S. Wilf, *Algorithms and Complexity* (Prentice-Hall); M. Garey & D. S. Johnson, *Computers and Intractability: A guide to the theory of NP-completeness* (Freeman).

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

SM7067

SM8346

Combinatorial Optimization

(Half unit course)

Teacher Responsible: Dr. B. Shepherd, Room S116b

Course Intended Primarily for B.Sc. (Maths.Sci.); B.Sc. (Man.Sci.); M.Sc. Operational Research; M.Sc. (Maths.).

Core Syllabus: The course is intended as an introduction to discrete and combinatorial techniques for solving optimization problems, mainly involving graphs and networks.

Course Content: Shortest path algorithms in networks, various matching algorithms, the Chinese postman problem, solution techniques for Travelling Salesman and other Combinatorial Optimization problems.

Pre-Requisites: The definitions of graph, path, cycle, tree, and so on will be assumed known. Students who have not taken **Discrete Mathematics**, or SM356 will be expected to familiarise themselves with these definitions in advance. SM354 is desirable but not essential.

Teaching Arrangements: SM132 18 lectures Lent Term, SM132(a) 20 classes Lent and Summer Terms.

Written Work: Lecture notes containing problems are supplied. Written answers will be expected by the lecturer on a regular basis, and the problems will be discussed in the problem class.

Reading List: Relevant sections from the following texts will provide useful supplementary reading - *Graph Theory: An Algorithmic Approach* by N. Christofids. *Computers and Intractability* by M. R. Garey & D. S. Johnson. *Combinatorial Optimization* by E. Lawler. *The Travelling Salesman Problem* edited by E. L. Lawler, J. K. Lenstra, Rinnooy Kan & D. H. Shimoys. *Optimization* by Nemhauser, Rinnooy Kan & Todd. *Integer and Combinatorial Optimization* by Nemhauser & Wolsey. *Combinatorial Optimization* by C. H. Papdimitiou & K. Steiglitz. As concise reference material for the graph theoretic part of the course R. Wilson's book *Introduction to Graph Theory* should prove useful.

Examination Arrangements: Students will be assessed on the basis of a 2 hour formal examination for undergraduates and a 3 hour formal examination for graduates in the Summer Term.

SM7200

Basic Statistics

Teacher Responsible: Dr. B. N. J. Blight, Room S212

Course Intended Primarily for 1st year B.Sc. (Economics) and Course Unit Students.

Diploma in Business Studies

Diploma in Economics

Core Syllabus: The course is an introduction to statistical methods and their use in the social sciences.

Course Content: Descriptive statistics, elements of probability, special distributions, inference, analysis of variance, correlation and regression, goodness of fit, decision theory, survey sampling, seasonality and trend.

Pre-Requisites: A Pass in GCSE Mathematics is normally required. The course is *not* normally available for those who have taken A-level Mathematics. Such students should take SM7201, **Elementary Statistical Theory** or SM7202 **Statistical Theory and Applications**.

Teaching Arrangements: There are 15 lectures (SM200) in the Michaelmas Term, 15 in the Lent Term and 3 in the Summer Term. There is one class (SM200a) a week throughout the year, the final class being in the second week of Summer Term. Students are expected to hand in exercises for classes every week.

Reading List: Students should purchase one of the following books:

P. G. Hoel, *Elementary Statistics*; R. J. Wonnacott & T. H. Wonnacott, *Introductory Statistics*; J. E. Freund, *Modern Elementary Statistics*; P. Newbold, *Statistics for Business and Economics*.

Examination Arrangements: There is a three-hour examination in the Summer Term. The paper is in two parts. Part A consists of a number of short questions, all of which are to be answered. These questions account for 40% of the marks. They do not all have equal weight. Part B consists of six questions, of which three are to be answered. Each of the questions is worth 20%. A formula sheet is provided, as are statistical tables. Electronic pocket calculators can be used.

Elementary Statistical Theory

Teacher Responsible: Professor A. C. Atkinson, Room S210

Course Intended Primarily for B.Sc. (Econ.) Part I B.Sc. (c.u.), (Maths./Stats./Comp./Actuarial Science) Course Unit 790/7201 usually taken in 1st year but is available for 2nd and 3rd years.

B.Sc. (Econ.) Part II
Econometrics and Mathematical Economics
Accounting and Finance

Computing
Population Studies

Mathematics and Economics

and as an approved outside option/course unit for non-specialists.

Also available under
Diploma in Economics

Core Syllabus: The course intends to introduce students to a basic range of statistical ideas and techniques. **Course Content:** Descriptive Statistics including some exploratory data analysis. Probability and distribution theory. Ideas of statistical inference. Estimation and hypothesis testing. Statistical Methods, regression, correlation, analysis of variance, time series and forecasting.

Pre-Requisites: No previous knowledge of statistics will be assumed. The course will assume mathematical knowledge equivalent to a mathematical subject to A-level. Students who have taken a full or part A level in Statistics or have previously studied Statistics to an equivalent level may like to consider taking 'Statistical Theory and Applications'.

Teaching Arrangements:

Lectures: SM204 Elementary Statistical Theory 15 in Michaelmas Term, 15 in Lent Term and 3 in Summer Term.

Classes: SM204(a) 20 Sessional

Reading List: There are many books with a similar content and level of coverage as the course. For instance,

P. Newbold, *Statistics for Business and Economics*, 2nd or 3rd edn., Prentice-Hall; T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics*, 4th edn., Wiley; R. E. Walpole, *Introduction to Statistics*, 3rd edn., Collier-Macmillan; J. T. McClave & P. G. Benson, *Statistics for Business and Economics*, 5th edn., Deller; W. W. Hines & D. C. Montgomery, *Probability and Statistics in Engineering and Management Science*, 3rd edn., Wiley.

Students are advised to delay purchase of a main textbook until after the first lecture when advice on reading will be given.

SM7201

Supplementary Reading List: R. B. Miller, *Minitab Handbook for Business and Economics* (PWS, Kent). **Examination Arrangements:** There is a single three-hour formal examination in the Summer Term covering the full content of the course.

SM7202

Statistical Theory and Applications

Teachers Responsible: Professor A. C. Harvey, Room S203 and Dr. M. Knott, Room S216

Course Intended Primarily for B.Sc. (Econ.) Part I; B.Sc. (c.u.), (Maths./Stats./Comp./Actuarial Science). Course Unit 790/7202 usually taken in 1st year but is available for 2nd and 3rd years; B.Sc. (Econ.) Part II Special Subjects Accounting and Finance, Computing, Population Studies, Mathematics and Economics, and as an approved outside option/course unit for non-specialists. Also available under Diploma in Economics and Diploma in Management Sciences.

Core Syllabus: The course reviews the basic ideas of statistical theory, and introduces students to the way in which statistical methodology is applied in the social sciences.

Course Content: Descriptive statistics, including exploratory data analysis, measures of inequality, index numbers and standardized birth and mortality rates; probability and distribution theory; inference; regression, including diagnostics and econometric applications; decision analysis, social measurement; time series; social surveys, including sample design and methodology; issues in scientific method, such as causality.

Pre-Requisites: A-level Statistics or Mathematics and Statistics, or equivalent.

Teaching Arrangements:

Lectures SM203: 15 Michaelmas, 15 Lent, 3 Summer Term.

Classes SM203a: 8 Michaelmas, 10 Lent, 2 Summer Term.

Students are expected to hand in exercises and project assignments. The assignments will involve the use of computer packages and the analysis of data from the social sciences.

Reading List: There are many books which cover the theory, but the recommended text is:

J.E. Freund & R. W. Walpole, *Mathematical Statistics*, Prentice-Hall; P. Newbold, *Statistics for Business and Economics*, Prentice-Hall.

There is no single book for the applied part of the course, but the following is useful for some topics:

C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. The assignments handed in during the year comprise 20% of the final mark.

SM7203

Quantitative Methods

Teachers Responsible: Dr. M. H. G. Anthony, Room S467 and Dr. R. Crouchley, Room S208

Course Intended Primarily for B.Sc. Management and B.Sc. Management Sciences students who have already reached A-level standard in mathematics.

Core Syllabus: The course is intended to give those students with A level Mathematics or equivalent the minimum additional mathematical and statistical tools necessary for further study in economics in Part II. While ideas are taught systematically, the emphasis is on the applicability of the methods to economic problems rather than the rigour that would be found in a pure mathematics course, and economic examples will be used liberally throughout the course to motivate and illustrate the subject matter.

Course Content:

(a) **Ec107 Mathematics for Economists (Dr. Anthony):** Each mathematical section of the course will be linked to one or more economic models; these are given in brackets in the following lists: Sets, functions, equations, graphs [supply and demand, equilibrium]. Difference equations, sequences, limits, 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; elasticity]. Partial differentiation, chain rule, homogeneous functions, classification of critical points of functions of two variables [macro-economic models, marginal effects, income determination]. 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]. Differential equations [models of economic growth].

(b) **SM205 Statistics for Management (Dr. Crouchley):** This course uses examples to introduce statistical concepts. Problems are set every lecture to help in this endeavour. The course contains the following: observational; studies vs. randomized experiments. The centre and spread of a distribution. Probability, compound events, conditional probability, Bayes' theorem. The binomial and normal distributions. Covariance and linear combinations of two random variables. Random sampling, moments of the sample mean, the shape of the sampling distribution. Efficiency, biased and unbiased estimators. Confidence intervals for means and difference in means, the 't' distribution. Hypothesis tests with confidence intervals, classic tests, power. Fitting a line, OLS. Sampling variability of the estimates. Confidence intervals and tests. Predicting Y. Multiple regression, dummy variables, ANOVA by regression.

Pre-Requisites: A-level Mathematics or equivalent.

Teaching Arrangements:

Lectures Ec107: 20 Michaelmas Term

Classes Ec107a: 8 Michaelmas Term, 2 Lent Term

Lectures SM205: 25 Lent and Summer Terms

Classes SM205a: 12 Lent and Summer Terms

Reading List:

Mathematics for Economists: Full lecture notes will be distributed. There are many books with titles like 'Mathematics for Economists' but none of them can be recommended for this course without some reservation. Further information will be provided in the lectures.

Statistics for Management:

The text for this course is T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and*

Economics, 4th edn., 1990.

Examination Arrangements: There will be two two-hour examinations in the Summer Term.

SM7215

Statistical Methods for Social Research

Teacher Responsible: Mr. C. O'Muircheartaigh, Room S214

Course Intended Primarily for

(a) B.Sc. c.u. Main field Sociology 1st Year
(b) B.Sc. c.u. Main field Social Psychology 1st year
(See Ps5406)

(c) B.Sc. (Econ.) Part I

(d) B.Sc. (Econ.) Part II

(e) Diploma in Sociology

(f) M.Sc. in Sociology (optional)

Core Syllabus: An introduction to statistical methods and statistical reasoning, with particular reference to application in the social sciences. No prior knowledge of statistics is assumed.

Course Content: The place of statistics in the social sciences, and the nature and purpose of statistical methods.

Descriptive statistics: Levels of measurement. The summarization and presentation of data using graphic methods. Frequency distributions and methods of describing them. Chance, uncertainty and probability. The normal distribution. Basic ideas of sampling and statistical inference. Sampling from finite populations. Normal approximations to the sampling distributions of proportions and means and their use in estimation and hypothesis testing.

Testing goodness of fit.

The measurement of association and correlation and simple tests of significance.

Simple linear regression.

Two-sample tests for means for related and unrelated measurements.

Pre-Requisites: None.

Teaching Arrangements:

Lectures (SM202): in the Michaelmas Term there will be one lecture each week; in the Lent Term there will be two lectures each week. Lectures for the Summer Term will be arranged later. Sociologists attend So102. Classes: In addition to lectures there will be a weekly class (SM202a). The main purpose of the classes is to provide an opportunity to ask questions about the lecture material and to discuss the exercises.

Each week a set of exercises will be distributed at the lecture. The exercises are an essential part of the course and they must be handed in on time if full benefit is to be derived from the classes. The exercise marks are used for assessment for all students.

Reading List: There are many elementary books on Statistics for social scientists but experience seems to show that none is ideally suited to the needs of students on this course. Consequently, each week a set of notes covering the lecture topics for that week will be distributed. These notes will provide a framework for further reading, and will indicate where further material on the topics may be found.

Examination Arrangements: All examinations for this course will be open-book examinations. For all

students 30% of the marks for the course will be based on assessment of the homework submitted during the session.

Decision Analysis

Teacher Responsible: Dr. J. V. Howard, Room S209

Course Intended Primarily for

B.Sc. (Management Sciences) 2nd or 3rd year
B.Sc. (Maths./Stats./Actuarial Science) 2nd or 3rd year
B.Sc. (Economics) Statistics
B.Sc. (Economics) Computing
Diploma in Statistics

For course unit degrees, the Course Registration Number is 790/7216.

Core Syllabus: The course covers the fundamentals of the theory of decision analysis, its use in Bayesian statistics, behavioural decision theory, and the application of decision analysis in practice. The course is intended to be genuinely inter-disciplinary.

Course Content: Topics covered are: the foundations of decision theory; descriptive models of human decision making; Bayesian statistical methods with applications; the use of decision analysis in practice.

Pre-Requisites: Statistics and Probability Theory to the level of the course **Elementary Statistical Theory**. Mathematics to the level of **Mathematical Methods**.

Teaching Arrangements: There are four lecture courses, each accompanied by a fortnightly class, as follows:

Lectures: SM238, 10 Michaelmas Term
SM239, 10 Michaelmas Term
SM240 10 Lent Term
SM241, 10 Lent Term
Classes: SM238a, 5 Michaelmas Term
SM239a, 5 Michaelmas Term
SM240a, 5 Lent Term
SM241a, 5 Lent Term

SM238 **Fundamentals of Decision Theory (Dr. J. V. Howard)**. This covers the normative theory of subjective probability and expected utility.

SM239 **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.

SM240 **Bayesian Statistical Methods (Dr. B. N. J. Blight)**. General discussion of the Bayes' approach and comparison with other approaches to statistical inference. Applications to some basic statistical problems.

SM241 **Decision Analysis in Practice (Dr. L. D. Phillips)**.

Presents applications of Decision Theory in both public and private sectors, illustrating how Decision Theory is modified and supplemented to provide a workable technology.

Reading List: S. French, *Decision Theory: An Introduction to the Mathematics of Rationality*; S. R. Watson & D. M. Buede, *Decision Synthesis: The Principle and Practice of Decision Analysis*; J. T. Buchanan, *Discrete and Dynamic Decision Analysis*; D. V. Lindley, *Making Decisions*; H. Raiffa,

Decision Analysis: Introductory Lectures on Choices under Uncertainty; P. M. Lee, *Bayesian Statistics: An Introduction*; S. J. Press, *Bayesian Statistics: Principles, Models, and Applications*.

Examination Arrangements: The course is examined by one three-hour formal examination in the Summer Term, covering the full syllabus for the four lecture courses. The paper will probably contain eight questions of which five must be attempted including at least one on SM238. 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.

SM7216

Probability, Distribution Theory and Inference

Teacher Responsible: Mr. D. Balmer, Room S208

Course Intended Primarily for B.Sc. (Econ.)
Special subjects: Econometrics and Mathematical Economics, Statistics; B.Sc. Course Unit Main Fields Maths., Stats., Act. Sci.

Core Syllabus: The course is intended to cover the probability, distribution theory and statistical inference needed for the third year courses in statistics and econometrics given at the School.

Course Content: Revision of basic probability theory and of the basic discrete and continuous one variable distributions. Joint distribution of several variables. Marginal and conditional densities. Multinomial and bivariate normal distributions. Moment generating functions. Functions of random variables. Change of variable. Weak law of large numbers and central limit theorem. Sampling distributions. Criteria of estimation: consistency, unbiasedness, efficiency, minimum variance. Sufficiency. Maximum likelihood estimation and its properties. Confidence intervals. Tests of simple hypotheses. Likelihood ratio tests. Wald tests, score tests.

Pre-Requisites: The course is designed to follow on from **Elementary Statistical Theory**. It is normally attended by second year students who have taken **Mathematical Methods** as well as **Elementary Statistical Theory** in the first year. Any student who has not taken these two first year courses is advised to consult one of the teachers responsible for the course.

Teaching Arrangements: There are two lecture courses each accompanied by classes for which the students are divided into two groups. Exercises will be set in connection with these classes and students' answers will be marked.

Lectures: SM206 **Probability and Distribution Theory (Dr. M. Knott and Dr. A. Dassios)** 20 Michaelmas, 10 Lent, 3 Summer Term.

SM207 **Estimation and Tests (Dr. M. Knott)**, 10 Lent.

Classes: SM206(a) 9 Michaelmas, 5 Lent, 2 Summer Term.

SM207(a) 5 Lent Term.

Reading List: The main references for the course are: H. J. Larson, *Introduction to Probability Theory*

SM7220

and *Statistical Inference* and G. C. Casella & R. L. Berger, *Statistical Inference*.

Other useful books are:

R. V. Hogg & A. T. Craig, *Introduction to Mathematical Statistics* (3rd edn.); P. L. Meyer, *Introductory Probability with Applications*; M. Woodroffe, *Probability with Applications*; A. M. Mood, F. A. Graybill & D. C. Boes, *Introduction to the Theory of Statistics*.

Examination Arrangements: One three-hour written examination in the Summer Term. Five questions have to be answered out of the ten set. (Seven questions are set on the material of course SM206, three on SM207).

SM7230

Statistical Techniques for Management Sciences

Teacher Responsible: Professor A. C. Atkinson, Room S210

Course Intended Primarily for

B.Sc. (Management Sciences) 2nd or 3rd year
B.Sc. (Maths./Stats./Comp./Actuarial Science) 2nd or 3rd year
B.Sc. (Economics) Computing
For course unit degrees, the Course Registration Number is 790/7230.

Core Syllabus: This is a second course in Statistics emphasizing the application of statistical techniques which have proved useful in the Management Sciences.

Course Content: The main techniques covered are: Analysis of variance, Regression, Time Series and Forecasting, Survey Methods, and the design and analysis of experiments. More detail is given in the lecture course descriptions under 'Teaching Arrangements' below.

Pre-Requisites: Statistics and Probability Theory to the level of the courses **Elementary Statistical Theory** or **Statistical Theory and Applications**. Mathematics to the level of **Mathematical Methods**. In particular, students should have covered elementary distribution theory, confidence intervals and hypothesis testing, and basic linear algebra. It is NOT necessary to have any previous experience of computers, but students will be expected to use the MINITAB computer package to carry out the calculations necessary to do the course exercises.

Teaching Arrangements: There are three lecture courses, each accompanied by a class, as follows:
Lectures: SM210 **Applied Regression and Analysis of Variance** 10 Michaelmas Term.

SM211 **Time Series and Forecasting** 10 Lent Term

SM213 **Survey Methods** 10 Lent Term

Classes: SM210a 9 Michaelmas Term, 1 Lent Term

SM211a 5 Lent Term

SM213a 5 Lent Term

SM210 **Applied Regression and Analysis of Variance**

SM210 **Applied Regression and Analysis of Variance (Professor A. C. Atkinson)**.

Ten two hour sessions on these techniques use Minitab to give an applied approach to the analysis of data.

SM211 **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. SM213 **Survey Methods (Dr. B. N. J. Blight)**.

Survey Design. Principles of sampling, stratification, clustering and the multistage sample, applications in market research and accounting. Major government surveys. Questionnaire design. Non-sampling errors. There is one class a fortnight to discuss sets of problems given out in the lectures. The class teachers are usually either the lecturer or a research officer. SM213 has five class seminars taken by the lecturer after the lecture course has finished. Full lecture notes and problem solutions are provided for SM210.

Reading List: Recommended books are R. B. Miller & D. W. Wichern, *Intermediate Business Statistics* (Holt, Rinehart & Winston, 1977); T. H. Wonnacott & R. J. Wonnacott, *Regression: A Second Course in Statistics* (Wiley, 1981, available in paperback); W. W. Hines & D. C. Montgomery, *Probability and Statistics in Engineering and Management Science* (Wiley, 1990, 3rd edn.); G. Kalton & C. Moser, *Survey Methods in Social Investigation*; G. Hoinville et al., *Survey Research Practice* (Heinemann, 1988). Students may also wish to consult N. Farnum & L. Starton, *Quantitative Forecasting Methods*; J. Neter & W. Wasserman, *Applied Linear Statistical Models*; T. A. Ryan, B. L. Joiner & B. F. Ryan, *MINITAB Student Handbook*; T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term, covering the full syllabus for all three lecture courses. The paper usually contains nine questions, of which five should be attempted. Copies of previous years' papers are available. 80% of the total assessment of the course is based on the examination paper - the remainder is awarded on two projects and course work. The projects are set in the Michaelmas and Lent Terms and students attempt them in teams of about four members each. The projects are handed in early in the Lent and Summer Terms, and are marked on presentation as well as content.

SM7231

Marketing and Market Research

Teacher Responsible: Dr. C. Phillips, Room S266

Course Intended Primarily for

Course Unit 790/7231

B.Sc. (Management Sciences)

Diploma in Management Sciences

Core Syllabus: The aim of the course is to cover the main methods of data collection and analysis used in market and opinion research and to introduce models for perception, attitude structure and buying behaviour.

Course Content: Marketing information systems. Problem formulation and research designs for market and opinion research. Random sampling and statistical inference: stratification clustering, multistage, multiphase, and area sampling. Sampling frames and non-response. Quota sampling. Data collection methods; interviews, mail questionnaires, observation,

panel studies, retail audits and some more qualitative methods. Attitude measurement. Causal designs. Demand forecasting, test marketing, product tests, advertising and public opinion research.

Pre-Requisites: An understanding of the elements of probability and statistical inference is required, together with a first course in survey methods and Regression Analysis such as SM7230 **Statistical Techniques in Management Sciences** or Ec1430 **Introduction to Econometrics and Economic Statistics**.

Teaching Arrangements: SM222(i) **Dr. C. Phillips** (S226) **Research Methods** 20 Michaelmas Term, 25 Lent and Summer Terms

SM222(ii) (**Dr. D. Smith**) **Case Studies** 6 Lent Term SM222(i) is the core methods course and is predominantly concerned with the application of survey methods in market and opinion research.

Written Work: Students will be expected to attempt about six statistical problems sets for SM222(i). They will also be asked to prepare a class paper and a report for SM222(ii).

Reading List: No one book covers the entire syllabus. Students are however advised to purchase: T. C. Kinnear & J. R. Taylor, *Marketing Research: An Applied Approach* (Available in paperback). Books which students may wish to consult include: C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*; R. W. Worcester & J. Downham (Eds.), *Consumer Market Research Handbook*.

Examination Arrangements: There is a three hour formal examination in the Summer Term based upon SM222(i). The paper contains nine questions of which four are to be answered. It will be marked out of 80 and there will be a course work mark out of 20 based upon SM222(ii).

Copies of past examination papers are available.

SM7242

Regression and Analysis of Variance (Half unit course)

Teachers Responsible: **Dr. B. N. J. Blight**, Room S212 and **Miss S. Brown**, Room S211

Course Intended Primarily for B.Sc. (Econ.) Statistics 3rd Year; B.Sc. (Statistics) 3rd Year; B.Sc. (Actuarial Science) 3rd Year; Diploma in Statistics.

Core Syllabus: The course offers a solid coverage of the most important parts of the theory and application of regression models, general linear models and the analysis of variance.

Course Content: SM218 Least Squares, diagnostics, generalised linear models, the GLIM package, analysis of variance models for simple designed experiments and observational studies.

Pre-Requisites: **Elemental Statistical Theory** and some knowledge of statistical inference, as in **Probability, Distribution Theory and Inference**.

Teaching Arrangements: Course SM218 has ten hours of lectures in the Michaelmas Term, and ten hours in the Lent term. There are five classes in each of these terms.

Reading List: N. R. Draper & H. Smith, *Applied Regression Analysis*, 2nd edn.; K.A. Brownlee, *Statistical Theory and Methodology in Science and*

Engineering; P. McCullagh & J. A. Nelder, *Generalised Linear Models*; A. J. Dobson, *An Introduction to Generalised Linear Models*.

Examination Arrangements: There is a two hour written paper in the Summer Term. Candidates must answer 3 out of 5 or 6 questions. It will be marked out of 80 and there will be an additional mark out of 20 based on project work.

SM7243

Stochastic Processes (Half unit course)

Teacher Responsible: **Professor J. Hajnal**, Room S218a

Course Intended Primarily for B.Sc. (Statistics).

Core Syllabus: An introduction to the theory and application of stochastic processes.

Course Content: SM219 Elementary stochastic processes including Markov Chains, Poisson Processes, Birth and Death Processes. Applications of stochastic processes in selected social sciences fields.

SM221: 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: SM219 10 hours and 5 classes.

SM221 10 hours and 5 hours.

Reading List: SM219: H. M. Taylor & S. Karlin, *An Introduction to Stochastic Processes*; D. J. Bartholomew, *Stochastic Models of Social Processes*. SM221: Dickson & Waters, *Risk Models*; Dickson & Waters, *Ruin Theory*; R. Hogg & S. Klugman, *Loss Distributions*; R. E. Beard, T. Pentikainen & E. Personnen, *Risk Theory-The Stochastic Basis of Insurance*; H. Waters, *An Introduction to Credibility Theory* (note available from the Institute of Actuaries). **Examination Arrangements:** There is one two hour written paper in the Summer Term. Candidates must answer 3 out of 5 or 6 questions.

SM7244

Time Series and Forecasting (Half unit course)

Teacher Responsible: **Professor A. C. Harvey**, Room S203

Course Intended Primarily for B.Sc. (Maths); B.Sc. (Actuarial Science); B.Sc. (Stats); B.Sc. (Econ). Statistics.

Core Syllabus: The courses introduce the student to the statistical analysis of time series data.

Course Content: Time series regression models, ad hoc forecasting techniques, simple structural time series models, stationarity, ARIMA modelling.

Pre-Requisites: **Probability, Distribution, Theory and Inference**.

Teaching Arrangements: There are 20 lectures (SM220) and 10 classes (SM220a) in the Lent Term.

Reading List: A. C. Harvey, *Time Series Models*, 2nd edn.; T. Mills, *Time Series Techniques for Economists*; C. Chatfield, *The Analysis of Time Series*, 4th edn.

Examination Arrangements: There is one two hour written paper in the Summer Term. Candidates must answer 3 out of 5 or 6 questions.

SM7245

Sample Survey Theory and Methods (Half unit course)

Teacher Responsible: To be arranged

Course Intended Primarily for B.Sc. c.u. (SAMS).

Core Syllabus: Introduces students to the design and execution of sample surveys and social investigations, and to simple methods of analysis.

Course Content: SM215: 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: SM215 20 hours of lectures and 10 hours of classes in the Michaelmas and Lent Terms.

Reading List: C. A. O'Muircheartaigh & C. Payne, *The Analysis of Survey Data*, Vol. 1; W. G. Cochran, *Sampling Techniques*; C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*.

Examination Arrangements: There is one two hour written paper in the Summer Term. Candidates must answer 3 out of 5 or 6 questions.

SM7246

Multivariate Methods and Contingency Tables (Half unit course)

(Not available 1993-94)

Teacher Responsible: **Mrs. J. Galbraith**, Room S213

Course Intended Primarily for B.Sc. c.u. (SAMS); B.Sc. (Econ.) (Statistics).

Core Syllabus: The theory and practice of multivariate methods for continuous and discrete data.

Course Content: SM216 Principal components analysis, cluster analysis, factor and latent structure analysis, multidimensional scaling. Illustrative examples and use of computer packages.

SM217 Analysis of categorical data; log-linear models for contingency tables; graphical models.

Pre-Requisites: **Probability, Distribution Theory and Inference**.

Teaching Arrangements: SM216: Given by **Mrs. J. Galbraith**.

Fifteen hours consisting of 10 lectures and 5 classes.

SM217: Fifteen hours consisting of 10 lectures and 5 classes in the Lent Term.

Reading List: C. Chatfield & A. J. Collins, *Introduction to Multivariate Analysis*; W. J. Krzanowski, *Principles of Multivariate Analysis*; G. C. E. Fienberg, *The Analysis of Cross-Classified Data*; G. J. G. Upton, *The Analysis of Crosstabulated Data*.

Examination Arrangements: There is one two hour written paper in the Summer Term. Candidates must answer 3 out of 5 or 6 questions.

SM7248

Applied Statistics Project

Teacher Responsible: **Dr. C. Phillips**, Room S266

Course Intended Primarily for B.Sc. Statistics Part A 2nd year. Other students are admitted only with the permission of the teacher responsible.

Core Syllabus: Introduction to practical data analysis using the micro-computer statistical packages, primarily minitab.

Course Content: Tabulation, Graphical Presentation, Regression, Analysis of Variance. A variety of Statistical Packages will be used.

Pre-Requisites: **Elementary Statistical Theory or Statistical Theory and Applications**.

Teaching Arrangements: In the Michaelmas Term students attend the **Statistical Techniques for Management Science** courses on **Applied Regression and Analysis of Variance** (SM210+a). There will be 10 one hour meetings in the Lent Term (SM242).

Examination Arrangements: Assessment will be entirely based on the course work arising from SM210, reports on the project work, to be submitted by the first day of the Summer Term, and on presentations made by the students.

SM7262

Actuarial Investigations: Statistical (Half unit course)

Teacher Responsible: **Mr. H. Sutherland**

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. (Act. Sci. 3rd year); B.Sc. c.u.SAMS.

Core Syllabus: Estimation and smoothing of decremental rates and aspects of demography affecting them.

Course Content: Properties and estimation techniques for statistical models underlying a process with a single decrement. Collecting data in a form suitable for examining past experience. Exposure to risk. Census and exact exposure methods and the derivation of crude decrement rates for a single decrement model by age and duration. Monitoring actual against expected experience for a single decrement model. Methods of graduation. Testing the suitability of a graduation. Social, economic and regional factors affecting mortality. Mortality indices. Population experience and projections. Discussion of the results of the Continuous Mortality Investigation. English Life Tables. Multiple decrement models and exposure to risk.

Pre-Requisites: **Mathematical Methods** and either **Elementary Statistical Theory** or **Statistical Theory and Applications**.

Teaching Arrangements: (SM244) 20 lectures and 10 classes in the Lent Term. Revision classes may be arranged for Summer Term.

Reading List: To be announced in Lectures.

Examination Arrangements: A three hour written paper in the Summer Term.

SM7263

Actuarial Investigations: Financial (Half unit course)

Teacher Responsible: **Mr. M. Gilbert**, Room S218a

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. (Act.Sci. 2nd year); B.Sc. c.u.SAMS.

Core Syllabus: The application of compound interest techniques to financial transactions.

Course Content: Introduction to the fundamental nature of actuarial work. The time value of money using the concepts of compound interest and discounting. The present and accumulated values of a stream of payments. Expressing possibly time varying interest and discount rates in terms of different time periods. Compound interest functions. Equations of value. Discounted cash flow techniques and investment appraisal. Makeham's formula. Yield curves, discounted mean terms, matching and immunisation. Consumer credit. Capital redemption policies. Stochastic interest rate models.

Pre-Requisites: **Mathematical Methods** and either **Elementary Statistical Theory** or **Statistical Theory and Applications**.

Teaching Arrangements: (SM243) 20 lectures and 10 classes in the Michaelmas Term. Revision classes may be arranged for Summer Term.

Reading List: J. J. McCutcheon & W. J. Scott, *An Introduction to the Mathematics of Finance*, Heinemann, 1986.

Examination Arrangements: A three hour written paper in the Summer Term.

SM7264

Actuarial Applied Statistics

Teacher Responsible: Dr. J. Howard, Room S209

Course Intended Primarily for B.Sc. (Statistics) (Act.Sci.) This course must not be taken with either SM7243 or SM7216.

Core Syllabus: An introduction to the use of statistics in actuarial science, with special reference to insurance.

Course Content: SM219: Elementary stochastic processes including Markov Chains, Poisson Processes, Birth and Death Processes.

SM221: 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.

SM238: The normative theory of subjective probability and expected utility.

SM240: General discussion of the Bayes' approach and comparison with other approaches to statistical inference. Applications to some statistical problems.

Pre-Requisites: **Probability, Distribution Theory and Inference**.

Teaching Arrangements: SM219 10 hours & 5 classes, SM221 10 hours and 5 classes, Michaelmas and Lent Terms.

SM238 10 hours and five classes, SM240 10 hours and 5 classes, Michaelmas and Lent Terms.

Reading List: SM219: H. M. Taylor & S. Karlin, *An Introduction to Stochastic Modeling*.

SM221: Dickson & Waters, *Risk Models*; Dickson & Waters, *Ruin Theory*; R. Hogg & S. Klugman, *Loss Distributions*; R. E. Beard, T. Pentikainen & E. Personnen, *Risk Theory - The Stochastic Basis of Insurance*; H. Waters, *An Introduction to Credibility Theory* (note available from the Institute of Actuaries).

SM238 & SM240: See reading list for SM7216.

Examination Arrangements: There will be a 3 hour paper with 5 questions all of which have to be attempted on SM221 and a 2 hour paper on SM219, SM238 & SM240 with 3 questions to be answered, one from each of the 3 sections of the paper.

SM7265

Actuarial Life Contingencies I (Half unit course)

Teacher Responsible: Mr. M. Gilbert

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. (Act.Sci. 2nd year); B.Sc. c.u.SAMS.

Core Syllabus: Fundamental concepts in actuarial mathematics and their application.

Course Content: Single decrement models in both discrete and continuous form and application to simple problems. Mortality rate and forecast mortality; probability of survival; expectation of life. Select ultimate mortality. The analysis of simple problems of emerging costs using a single decrement model. Calculating the present and accumulated values of a stream of payments using a single decrement model for the probability of payments being made. The analysis of problems including an equation of value using a single decrement model for the probability of payments being made. Annuity and assurance functions for a single decrement model. The relationship between an annuity and the corresponding assurance function. Evaluation of the liabilities under simple annuity or assurance contracts.

Pre-Requisites: **Mathematical Methods** and either **Elementary Statistical Theory** or **Statistical Theory and Applications**. Some knowledge of fundamental concepts as described in **Actuarial Investigations: Financial** is useful.

Teaching Arrangements: (SM235) 20 lectures and 10 classes in the Lent Term. Revision classes may be arranged for Summer Term.

Reading List: Neil, *Life Contingencies*. Others to be announced in lectures.

Examination Arrangements: A three hour written paper in the Summer Term.

SM7266

Actuarial Life Contingencies II (Half unit course)

(Not available 1993-94)

Teacher Responsible: To be arranged

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. (Act.Sci. 3rd year); B.Sc. c.u.SAMS.

Core Syllabus: Further actuarial mathematics and their application.

Course Content: Multiple decrement models. Calculating the present and accumulated values of a stream of payments using a multiple decrement model for the probability of payments being made. The analysis of problems including an equation of value using a multiple decrement model for the probability of payments being made. Sickness models.

Functions involving more than one lives. Commutation functions suitable for valuing pension fund benefits and contributions. Introduction to unit-linked policies and profit testing principles. The application of all techniques taught in the course to a range of insurance problems.

Pre-Requisites: **Actuarial Life Contingencies I**.

Teaching Arrangements: (SM236) 20 lectures and 10 classes in the Michaelmas Term. Revision classes may be arranged for Summer Term.

Reading List: To be announced in lectures.

Examination Arrangements: A three hour written paper in the Summer Term.

SM7306

Introduction to Data Management Systems (Half unit course)

Teachers Responsible: Dr. Marios Angelides, Room S106B (course co-ordinator), Ms. A. Poulymenakou, Room S105B and Mr. D. Tsoubelis, Room S108.

Course Intended Primarily for B.Sc. Management.

Core Syllabus: The course aims to introduce students to the concepts and techniques that underlie the use of computer based information systems for storing, manipulating and presenting various forms of data and information. The course provides the students with the necessary techniques and skills to enable them to use computer based systems to assist them in a variety of business, management and research roles.

Course Content: Fundamental concepts and principles of computing devices: hardware and software. The distinction between data and information. Organisational roles for the introduction, management and use of information technology. Fundamental concepts underlying document processing, databases, data analysis, data retrieval and presentation.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: SM312 40 lectures, 13 classes in the Michaelmas and Lent Terms.

Reading List: S. L. Mandell, *Computers and data processing - Concepts and applications*, 3rd edn., West Publ., 1985; Raymond Panko, *End user computing: Management applications and technology*, Wiley, 1988; D. R. Howe, *Data analysis for data base design*, Edward Arnold, 1983; A. Rock-Evans & I. Palmer, *Data analysis*, Computer Weekly publications, 1981; *WordPerfect documentation*; *Lotus 123 documentation*; *DrawPerfect documentation*; *Paradox documentation*; *Microsoft Windows documentation*.

Examination Arrangements: The course is examined entirely on projects and exercises completed during the year.

SM7310

Introduction to Information Technology

Teachers Responsible: Dr. Marios Angelides, Room S106B (course co-ordinator), Ms. A. Poulymenakou, Room S105B and Mr. D. Tsoubelis, Room S108

Course Intended Primarily for B.Sc. (Econ.) Part I; B.Sc. (Econ.) Part II outside options; B.Sc. (Management Sciences).

Core Syllabus: The course aims to introduce students to the concepts and techniques that underlie the use of computer based information systems for storing, manipulating and presenting various forms of data and information. The course provides the students with the necessary techniques and skills to enable them to use computer based systems to assist them in a variety of business, management and research roles.

Course Content: Fundamental concepts and principles of computing devices: hardware and software. The distinction between data and information. Organisational roles for the introduction, management and use of information technology. Fundamental concepts underlying document processing, databases, data analysis, data retrieval and presentation, interface concepts and applications. Issues of office automation and the latest technological developments and market trends. Management Science students are also requested to attend the Summer Term Pascal Course.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: SM302 40 lectures, 18 classes in the Michaelmas and Lent Terms.

Reading List: S. L. Mandell, *Computers and data processing - Concepts and applications*, 3rd edn., West Publ., 1985; Raymond Panko, *End user computing: Management applications and technology*, Wiley, 1988; D. R. Howe, *Data analysis for data base design*, Edward Arnold, 1983; A. Rock-Evans & I. Palmer, *Data analysis*, Computer Weekly publications, 1981; *WordPerfect documentation*; *Lotus 123 documentation*; *DrawPerfect documentation*; *Paradox documentation*; *Microsoft Windows documentation*.

Examination Arrangements: The course is examined entirely on projects and exercises completed during the year.

SM7311

Programming and Programming Environments

Teacher Responsible: Dr. Marios Angelides, Room S106B

Course Intended Primarily for B.Sc. (Econ.) Part I; B.Sc. (Econ.) Part II outside options; B.Sc. (Management Sciences); B.Sc. (Management).

Core Syllabus: Programming in a high level language. Other languages and software development environments. Object oriented techniques. Procedural and declarative languages.

Course Content: Programming in Pascal. Object oriented applications. The LISP and PROLOG artificial intelligence languages. Object oriented languages like Small Talk.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: SM303 40 lectures, 18 classes in the Michaelmas and Lent Terms.

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; Richard W. Foley, *Introduction to Programming Principles using Turbo Pascal*, Chapman and Hall, 1991; G. Doukidis, V. Shah & M. Angelides, *Lisp: From foundations to applications*, Chartwell-Bratt, 1988; H. Abelson, G. J. Sussman & J. Sussman, *Structure and Interpretation of Computer Programs*, 1987; A. Goldberg & D. Robson, *Smalltalk-80. The Language and its Implementation*, Addison Wesley, 1985.

Examination Arrangements: The course is examined on projects and exercises completed during the year and a two hour written examination that counts for 50%.

SM7321

Applications of Computers

Teachers Responsible: Professor I. O. Angell, Room S102 and Mr. D. Tsubelis, Room S108.

Course Intended Primarily for B.Sc. (Econ.) Computing 3rd year; B.Sc. (Maths./Stats./Computing/Actuarial Science) 3rd year; B.Sc. (Management Sciences) 3rd year.

Core Syllabus: The paper is designed to consolidate the computing theory which students have learned, by their pursuing a practical programming project.

Course Content: Students will identify an application, analyse it and design a computerised solution. This will be programmed. The student will write a report on the application including a detailed description of the design of the computerised solution, and the programs that implement it. (In special cases students may not be required to develop programs).

Pre-Requisites: For undergraduate students the courses **Programming in Pascal** and **Introduction to Information Technology** or **Programming and Programming Environments** are pre-requisites.

Teaching Arrangements: (SM321) There is a single course of 15 two-hour seminars in the Michaelmas and Lent Terms.

All students must keep in touch with the teacher responsible for the course who must approve all projects. Students will make use of the general support offered by the School to computer users. This includes the program advisory services, and the various courses and lectures offered in the University.

Reading List: Appropriate reading depends on the projects tackled. The reading shown here should be of general use in most projects.

K. Turabian, *A Manual for Writers*, 5th edn., 1987; C. Edwards, *Developing Microcomputer Based Business Systems*, Prentice Hall, 1982; D. Van Tassel, *Program Style, Design, Efficiency, Debugging and Testing*, Prentice Hall, 1978; B. W. Kernighan & P. J. Plaugher, *Software Tools in Pascal*, Addison-Wesley, 1981; B. W. Kernighan & P. J. Plaugher, *The Elements of Programming Style*, McGraw Hill, 1974; P. Freeman & A. Wasserman, *Tutorial: Software Design Techniques*, 3rd edn., IEEE, 1980. See examples and papers by Jackson, Stay and Stevens.

Examination Arrangements: This course is assessed on the programs and report produced. Students may start work on their projects at any time. The final report must be handed in by the end of the

first week of the Summer Term. More information is available from the teacher responsible.

SM7322

Information Systems Development

Teachers Responsible: Dr. C. Avgerou, Room S104 and Ms. A. Poulmenakou, Room S106B

Course Intended Primarily for B.Sc. (Econ.) Computing 2nd or 3rd year. B.Sc. (Econ.) Part II outside option; B.Sc. (Maths./Stats./Computing/Actuarial Science) 2nd or 3rd year; B.Sc. (Management Science) 2nd or 3rd year.

Core Syllabus: The course aims to provide a well developed picture concerned with the principles governing the management of computer-based information systems within business and administrative organization. The course considers the origins, functions and important characteristics of information systems in organisations and then moves on to discuss various issues of managing information systems and controlling information systems resources. The course then moves on to investigate various approaches that may be taken to developing new information systems.

Course Content: *Information systems in organizations.* The course considers what information systems are and how they can be classified and described. It considers the information systems architecture of a modern organization including consideration of core systems and applications, end-user computing and office systems, decision support systems and computer supported co-operative work. *Information systems management.* The problems and pressures under which information systems are managed. The changing tasks of the information systems department. Security and integrity of systems. Information recourse management. Professional roles in an information systems department. *Information systems planning.* Why plan information systems - what aspects to plan for? How to plan information systems: top down vs bottom up. Role and impact of information systems planning in organisations. Perspectives on the contribution that information systems make to modern organizations and how this influences information systems planning. *Information systems development.* The systems development life-cycle. Problem identification and application selection. Launching a project-feasibility study and information requirements determination. Systems analysis, systems design. Constructing information systems. Implementing information systems. Maintaining information systems. Alternative approaches to information systems development: the waterfall vs prototyping and incremental development. Computer aided system engineering. Issues of project management.

The teaching will be supplemented by various case studies of information systems in the public and private sector, and the use of video materials.

Pre-Requisites: Students are expected to have **Introduction to Information Technology**.

Teaching Arrangements: 20 x one hour lecture in the Michaelmas and Lent Term, 20 x 1 hour classes in the Michaelmas and Lent terms. 20 x 1 hour seminars/workshops in the Michaelmas term.

Reading List: C. Avgerou & T. Cornford (1993) *Developing Information Systems: Concepts, issues and practice*, Macmillan; B. C. McNurlin & R. Sprague (1989) *Information Systems Management in Practice* (2nd edition), Prentice Hall; M. Earl (1989) *Management strategies for information technology*, Prentice Hall; P. Checkland (1981) *Systems thinking; systems practice*, Wiley; P. Checkland & J. Scholes (1990) *Soft systems methodology in action*, Wiley; I. Angell & S. Smithson (1991) *Information systems management: opportunities and risks*, Macmillan; E. Yourdon (1989) *Modern structured analysis*, Prentice Hall; T. DeMarco (1979) *Structured analysis and system specification*, Prentice Hall; N. Ahituv & S. Neuman (1990) *Principles of information systems management* (4th edition), WCB Publishers; D. Berkley, R. DeHoog & P. Humphreys (1990) *Software Development Project Management*, Ellis Horwood.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus. The paper contains approximately 10 questions; Students are expected to answer five questions. All questions carry equal marks.

SM7324

Knowledge Management Using Expert Systems (Half unit course)

(Not available 1993-94)

Teacher Responsible: Dr. E. A. Whitley, Room S103

Course Intended Primarily for B.Sc. (Econ.) Part II, Statistics and Computing; B.Sc. (Maths./Stats./Computing/Act. Sci.) 2nd or 3rd year; B.Sc. (Management Sciences) 2nd or 3rd year; Diploma in Statistics.

Core Syllabus: This course is intended to cover the design and implementation of expert systems, focusing on the issues of how knowledge is represented, processed and retrieved in rule-based expert systems. This is achieved by allowing the students to develop an expert system during the course within a programming environment that they know well.

Course Content: Introducing expert systems, their origin and many characteristics. An overview of the expert systems architecture. Various methods of representing knowledge. Development of an expert system in Pascal. Design and implementation of a data-memory and rule-base manipulation facilities; inference engine using forward, backward and bi-directional control strategies. Tools for developing expert systems. Knowledge acquisition.

Pre-Requisites: Pascal programming to the level of the course **Programming and Programming Environments**.

Teaching Arrangements: SM305 **Knowledge Management using Expert Systems** 40 hours (there are 20 lectures and 20 classes) in the Michaelmas and Lent Terms. It will be taught in a practical fashion where possible, requiring concentrated lectures/class-practical periods.

Reading List: G. I. Doukidis & E. A. Whitley, *Developing Expert Systems*, Chartwell-Bratt, 1988; P. Mell, *Expert Systems: A practical introduction*,

Macmillan, 1985; F. Hayes-Roth, D. Waterman & D. Lenat, *Building Expert Systems*, Addison-Wesley, 1983; P. Harmon & D. King, *Expert Systems: Artificial Intelligence in Business*, John Wiley, 1985.

Examination Arrangements: There is a two-hour formal examination in the Summer Term. The formal examination counts for 60% of the total marks for the course. The other 40% are awarded for the practical project that students undertake during the year.

SM7325

Data-Base Systems (Half unit course)

Teacher Responsible: To be arranged

Course Intended Primarily for B.Sc. (Econ.) Part II Computing; B.Sc. (Maths./Stats./Computing/Act. Sci.) 2nd or 3rd year; B.Sc. (Management Sciences) 2nd or 3rd year; Diploma in Statistics.

Core Syllabus: The course is conceived as a comprehensive introduction to databases for students who will be proceeding to professional and management careers. The emphasis is upon how organisational information systems may be analysed to produce a schema for a database. There is a particular stress on designing robust databases that can stand the test of time. Implementation will be on a current commercial standard DBMS. Students will have to analyse, design and implement a solution to a real problem for the project part of the assessment.

Course Content: Database Approach and Architecture. Relational Database Fundamentals. Conceptual Schemes, Logical Data Design and Data Definition. Query Languages. Evaluation of DBMS. Database Semantics.

Pre-Requisites: All students taking this course will be expected to have taken an introductory computing course.

Teaching Arrangements: SM306 **Database Systems.** There are 15 lectures and 15 classes in the Michaelmas and Lent Terms.

Reading List: A. J. Page, *Relational Databases: Concepts, Selection and Implementation*, Sigma Press, 1990; A. Simpson, *Mastering Paradox 3.5*, Sybex, 1990; Elmasri & Navathe, *Fundamentals of Database Systems*; C. Date, *Introduction to Database Systems*, Vols. I & II;

D. Bowers, *From Data to Database*, 1988; A. Tention, *Knowledge Engineering and Databases*.

Examination Arrangements: There will be a two-hour formal examination in the Summer Term.

SM7326

Computer Architectures (Half unit course)

Teacher Responsible: Mr Dimitris Tsubelis, Room S108

Intended Primarily for B.Sc. (Econ.) Part II Computing; B.Sc. (Maths./Stats./Computing/Act. Sci.); B.Sc. (Man. Science); Diploma in Statistics.

Core Syllabus: The aim of this course is to help the student an understanding of the basics of Computer Architectures. The emphasis is not on the specifics of

certain machines but on a more conceptual level. This will facilitate the discussion of the underlying design concepts and organisation of most of the currently available computer systems.

Course Content: The basic parts of a computer system. Von Neumann architecture. The various implementations of Memory, Input/Output, Execution and Control units. Alternative instruction set strategies and RISC machines. Benchmarking. Special purpose machines. Parallel computers, transputers.

Pre-Requisites: Students are assumed to have knowledge of computers equivalent, at least, to the course of **Introduction to Information Technology** (SM302).

Teaching Arrangements: There is one lecture course and classes as follows: SM307 **Computer Architectures**. There are 15 lectures and 15 classes in the Michaelmas and Lent Terms. The classes are used to clarify lecture material and investigate particular computer implementations.

Reading List: William Stallings, *Computer Organization and Architecture*, second edition, Macmillan Publishing Company, New York, 1990; Lorin H., *Computer Architecture and Organization*, John Wiley & Sons, New York, 1989; M. Rafiquzzaman & R. Chandra, *Modern Computer Architecture*, West Publishing Company, USA, 1988.

Examination Arrangements: There is a two hour formal examination in the Summer Term based on the full syllabus of the lecture course.

SM7327

Networks and Distributed Systems (Half unit course)

Teacher Responsible: Mr. Dimitris Tsubelias, Room S108

Course Intended Primarily for B.Sc. (Econ.) Part II Computing; B.Sc. (Maths./Stats./Computing/Act. Sci.); B.Sc. (Man. Science); Diploma in Statistics.

Core Syllabus: This course introduces students to Computer Communications. Following a study of basic transmission techniques, the course considers the implementation and use of high-level data exchange in modern information systems.

Course Content: Wide area networks and local networks. Ethernet and Cambridge Ring networks. The layered approach to design and implementation of protocols. Distributed Systems.

Pre-Requisites: Students are assumed to have knowledge of computers equivalent to, at least the course **Introduction to Information Technology** (SM302). They should know the Pascal programming to the level of the course **Programming in Pascal** or **Programming and Programming Environments** (SM303).

Teaching Arrangements: There is one lecture course and classes as follows: SM308 **Networks and Distributed Systems**. There are 15 lectures and 15 classes in the Lent Term. The classes are used to clarify lecture material, and to go through exercises.

Reading List: A. S. Tanenbaum, *Computer Networks*, Prentice-Hall, 1981; Robert Cole, *Computer Communications*, Wiley, 1986; Fred Halsall, *Introduction to Data Communications and Computer Networks*, Addison-Wesley, 1985; K. G. Beauchamp, *Computer Communications*, Van Nostrand Reinhold, 1987.

Examination Arrangements: There is a two-hour formal examination in the Summer Term based on the full syllabus of the lecture course.

SM7328

Advanced Information Technology for the Social Scientist

Teachers Responsible: Dr. Edgar Whitley, Room S103 (course co-ordinator) and others to be announced.

Course Intended Primarily for B.Sc. (Econ.) Part II outside options; B.Sc. (Management Sciences); B.Sc. (Management).

Core Syllabus: The impact of information technology on the role of the social scientist in society. This course explores issues relating to the effective use of information and information systems. The subject matter is aimed at social scientists who wish to make effective use of information and information technology resources within a research or organisational context. The students are also introduced to advanced problem solving techniques and their applications in social science.

Course Content: Students are shown how to approach problem solving activities in the context of information manipulation, administration and management tasks. **Principles of information management and administration:** Project management, resource scheduling, deadlines. **Information retrieval:** On-line searching, special purpose databases, the information industries. **Communications and networks:** Local area networks, wide area networks, value added networks. **The presentation of information:** Report writing, desktop publishing, business and presentation graphics, document image processing, multi-media environments. **Ergonomics and issues of the human-computer interface:** Windowing software, ergonomics, computer supported co-operative working.

Pre-Requisites: Students are expected to have knowledge of computers to a level equivalent to **Introduction to Information Technology**.

Teaching Arrangements: 40 lectures (SM301), 20 classes (SM301a) in the Michaelmas and Lent Terms.

Reading List: J. Fitzgerald, *Business Data Communications*, Wiley, 1990; T. Forrester et al., *Computer Ethics*, Blackwell, 1990; D. Kroenke, *Management Information Systems*, McGraw-Hill, 1989; *Lotus Agenda documentation*; A. Parkin, *Advanced Information Systems*, Prentice-Hall, 1990; E. Yourdon, *Modern Structured Analysis*, Prentice-Hall, 1989; *Ventura publisher documentation*, D. Yeates, *Project Management for Information Systems*, Pitman, 1991; *Project for Windows Documentation*.

Examination Arrangements: The course is examined on projects and exercises completed during the year and a 3 hour formal examination that counts for 60% of the final mark.

SM7329

Information Systems in Business

(Not available 1993-94)

Teachers Responsible: Dr. Tony Cornford, Room S106 (course co-ordinator) and others to be announced

Course Intended Primarily for B.Sc. (Econ.) Part II outside options; B.Sc. (Management Sciences); B.Sc. (Management).

Core Syllabus: The course considers managerial level aspects of the use of information in business. It considers the development and

management of information systems projects and the use of advanced technologies such as expert systems.

Course Content: Software development life cycles. Marketing of and with information technology. The specification of requirements for computer based information systems. System design and development methods. Principles and techniques of project management. The role of management in information systems development: opportunities and risks for the social organisation. Methodologies, tools and techniques. Corporate use of external data sources (e.g. Reuters). The principles behind intelligent knowledge based systems and their application to the business environment.

Pre-Requisites: Students are expected to have knowledge of information systems to a level equivalent to **Introduction to Information Technology**.

Teaching Arrangements: SM309 40 lectures, 20 classes in the Michaelmas and Lent Terms.

Reading List: I. Angell & S. Smithson, *Information Systems Management: Opportunities and Risks*, Macmillan, 1991; E. Downs et al., *Structured Systems Analysis and Design Method*, Prentice-Hall, 1992; C. Avgerou & T. Cornford; *Developing Information Systems*, Macmillan 1992; G. Doukidis & E. A. Whitley, *Developing Expert Systems*, Chartwell-Bratt, 1988; *PESYS documentation: Information engineering workbench documentation*.

Examination Arrangements: The course is examined on projects and exercises completed during the year and a 3 hour formal examination that counts for 60% of the final mark.

SM7333

Artificial Intelligence (Half unit course) Techniques and Tools

Teacher Responsible: Dr. M. Angelides, Room S106B

Course Intended Primarily for B.Sc. (Econ.) Part II Computing; B.Sc. (Econ.) Part II, outside option; B.Sc. course unit main fields Maths., Stats., Computing, Act. Sci., B.Sc. Man. Sci.; Diploma in Statistics.

Core Syllabus: This course is intended to give students an appreciation of the problems faced in developing Artificial Intelligence computer applications. Artificial Intelligence tools, techniques and applications are taught in an essentially practical manner which is reinforced by project work.

Course Content: SM310 **Artificial Intelligence Techniques and Tools**. General overview of Artificial Intelligence. Symbolic computation in LISP from their simple list manipulation up to the development of advanced programs for handling complex data structures. Knowledge representation, semantic networks, rules, frames, logic formalisms. Search and patterns matching. Development of Knowledge-based systems. Natural Language Processing Systems,

Expert Systems, Intelligent Tutoring Systems.

Pre-Requisites: Programming in Pascal to the level of the course **Programming in Pascal** (SM300). Knowledge of computers equivalent to the course **Introduction to Information Technology** (SM302) and **Programming and Programming Environments** (SM303).

Teaching Arrangements: There are 20 lectures (SM310) and 10 classes (SM310a) in the Michaelmas Term. In addition students undertake a project, see examination arrangements below.

Reading List: G. I. Doukidis, V. P. Shah & M. C. Angelides, *LISP: From Foundations to Applications*, Chartwell-Bratt, 1988; P. H. Winston, *Artificial Intelligence*, Second Edition, Addison-Wesley, 1984; E. Rich, *Artificial Intelligence*, McGraw-Hill, 1983; E. Charniak & D. McDermott, *Introduction to Artificial Intelligence*, Addison-Wesley, 1985; P. H. Winston & B. Horn, *LISP*, Third Edition, Addison-Wesley, 1989; *SoftWarehouse, muLISP-87; LISP Language Programming Environment*, 1987.

Examination Arrangements: There will be a two hour exam paper counting for 70% of the marks. In addition, there will be a project associated with the contents of the course, which will count for 30% of the marks. The project will be formulated and set in such a way that a student can make reasonable progress on it during the teaching period. e.g. the project might ultimately involve the integration of a number of items produced for classes.

SM7334

Software Engineering

Teachers Responsible: Dr. E. A. Whitley, Room S103 and Dr. M. Angelides, Room S106B

Course Intended Primarily for B.Sc. (Econ.) Part II Computing; B.Sc. (Maths./Stats./Comp./Act. Sci.) 2nd/3rd Year; B.Sc. (Management Sciences) 2nd/3rd Year. Diploma in Stats.

Core Syllabus: This course aims to give students a theoretical and practical understanding of the key principles of software engineering.

Pre-Requisites: Knowledge of Computers equivalent to **Programming in Pascal** (SM300) or **Programming and Programming Environments** (SM303).

Course Content: Software Engineering: Design issues including the representation and decomposition of system specification, Layering, Analysis of design options, Management of production, Human factors. Design techniques including formal methods. Design tools, production tools and environments. Knowledge engineering in design. Software metrics. Testing and maintenance. Smalltalk.

Teaching Arrangements: SM311 40 lectures and 20 classes in the Michaelmas and Lent Terms.

Reading List: Pressman, *Software Engineering: A Practitioner's Approach*, 2nd edn.; Jackson, *System Development*; Jackson, *Principles of Program Design*; Downs, Clare & Coe, *Structural Systems Analysis and Design Method*; Sommerville, *Software Engineering*, 2nd edn.; Aktas, *Structural Analysis and Design of Information Systems*; Connor, *Information System Specification and Design Road*

Map; De Marco, *Structured Analysis & System Specification*.

Examination Arrangements: A two-hour formal examination in the Summer Term will account for 60% of the marks and a practical project for 40%.

SM7336

Simulation Modelling and Analysis (Half Unit Course)

Teacher Responsible: Mr. D. W. Balmer, Room S208

Course Intended Primarily for B.Sc. (Actuarial Science) 3rd Year; B.Sc. (Statistics) 3rd Year.

Core Syllabus: The aim of the course is to introduce students to the concepts, techniques and practical aspects of the development and analysis of simulation models.

Course Content: Model formulation, diagramming techniques including activity cycle diagrams, computer systems for simulation modelling, random number generation, design of simulation experiments, variance reduction, analysis of output.

Pre-Requisites: Some experience of elementary statistics is useful as is some limited experience of computer programming.

Teaching Arrangements: SM245: 30 Michaelmas Term or Lent Term. The teaching will emphasise practical aspects of simulation modelling and will require active participation of students at most sessions.

Reading List: A. M. Law & W. D. Kelton, *Simulation Modelling and Analysis*; M. Pidd, *Computer Simulation in Management Science*; R. Paul & D. W. Balmer, *Simulation Modelling*.

Examination Arrangements: The course is examined entirely on the basis of course work and a project involving the development, implementation and analysis of a simulation model.

SM7340

Elements of Management Mathematics

Teacher Responsible: Professor J. Rosenhead, Room S114

Course Intended Primarily for B.Sc. (Econ.) Part II - in particular special subjects Accounting and Finance, Industry and Trade, 2nd or 3rd year; Diplomas in Accounting and Finance, Business Studies, Economics.

Core Syllabus: The course is intended to give an elementary introduction to the formal techniques of operational research, an approach to the structuring and solution of managerial problems in large or complex organisations in business, industry and government. The techniques themselves are mathematical in nature, though only a basic knowledge of mathematics will be assumed; however a number of the techniques use probabilistic concepts, and the course therefore also includes an introduction to probability theory.

Course Content: Elements of Probability: Definitions and rules of probability; Bayes theorem; random variables and expectation; discrete and continuous distributions.

Elements of Management Mathematics: Students will be introduced to methodological aspects of operational research, as well as some case studies of 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.

Pre-Requisites: Students will need a basic fluency in mathematical manipulations such as is provided by **Basic Mathematics for Economists** or **Mathematical Methods**. An exposure to statistical thinking at the level of **Basic Statistics** or above will also be an advantage (although the relevant material will be covered in SM313(i)). For students who have already taken **Mathematical Methods** and **Elementary Statistical Theory** and found them to be not too testing, **Elements of Management Mathematics** will be very restrictive mathematically. They should instead take **Operational Research Methods**, where a rather fuller mathematical vocabulary permits the same techniques to be covered in greater depth.

Teaching Arrangements: There are two components of the course, each accompanied by a class. They cover the two subdivisions of the syllabus listed above:

Lectures: SM313(i) **Elements of Probability** 6 Michaelmas Term SM313(ii) **Elements of Management Mathematics** 24 Michaelmas and Lent Terms

SM313(iii) Revision session, 1 Summer Term
Classes: SM313(a) 18 Michaelmas Term, 10 Lent Term, 4 Summer Term.

Full lecture notes are provided for both components of the course. Exercises are distributed in each lecture, which are discussed in the following weekly class.

Reading List: Recommended books:

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); A. M. Arthurs, *Probability Theory* (Routledge Kegan Paul); L. Lapin, *Statistics for Modern Business Decisions* (Harcourt Brace Jovanovich); T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics* (Wiley).

Examination Arrangements: The course is examined by one three-hour formal examination in the Summer Term. The paper is divided into sections; the first (normally containing two questions) covers the material in SM313(ii) on methodology and applications, the second section (normally two questions) covers SM313(i), while the third section (normally seven questions) covers the mathematical techniques content of SM313(ii). Students are expected to attempt five questions, of which one must be from the first section, and at most one can be from the second section. Copies of previous years' papers are available.

SM7345

Operational Research Methods

Teacher Responsible: Dr. Susan Powell, Room S117c

Course Intended Primarily for

B.Sc. (Management Sciences) 2nd or 3rd year
B.Sc. (Maths./Stats./Comp./Actuarial Science) 2nd or 3rd year
B.Sc. (Economics) Accounting and Finance
B.Sc. (Economics) Statistics
B.Sc. Management
Diploma in Management Sciences
Diploma in Statistics
For course unit degrees, the Course Registration Number is 340/7345.

Core Syllabus: The course gives an introduction to all the main theoretical techniques of Operational Research.

Comment: It is possible to take a further paper "Model Building In Operational Research" which extends the Mathematical Programming component of O.R. Methods as well as covering Simulation in some detail.

Course Content: Students will be introduced to some methodological aspects of operational research, as well as gaining a grounding in some of the main O.R. techniques, including: Critical Path Analysis, Production, Scheduling, Markov Chains, Queueing Theory, Replacement, Simulation, Stock Control, Dynamic Programming, Decision Theory, Theory of Games, Mathematical Programming.

Pre-Requisites: Statistics and Probability Theory to the level of the course **Elementary Statistical Theory**. Mathematics to the level of **Mathematical Methods**. In particular, students should have covered elementary distribution theory and the Poisson Process, and have a knowledge of linear algebra sufficient to handle matrix inversion and manipulation of partitioned vectors and matrices. It is NOT necessary to have any previous experience of computers, and no computer programming will be required, although students must be prepared to use computer packages when required.

Teaching Arrangements:

SM314 25 Sessional; SM314(a) 24 Sessional.
SM315 10 Michaelmas Term; SM315(a) 12 Michaelmas and Lent Term and three revision classes in the Summer Term.

SM314 **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 in given out in the lecture. These are discussed in the following weekly class (SM314a). Most class teachers are part-time.

SM315 **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 branch and 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 (SM315a). Most class teachers are part-time.

Reading List: Recommended books are H. G. Daellenbach, J. A. George & D. C. McNickle, *Introduction to Operations Research Techniques* (Allyn & Bacon, 1978); H. P. Williams, *Model Building in Mathematical Programming* (Wiley, 1977, available in paperback).

Students may also wish to consult R. L. Ackoff & M. W. Sasieni, *Fundamentals of Operations Research*; G. Hadley, *Linear Programming*; N. A. J. Hastings, *Dynamic Programming with Management Applications*; F. S. Hillier & G. J. Lieberman, *Operations Research*; E. Page, *Queueing Theory in O.R.*; M. Sasieni, A. Yaspan & L. Friedman, *Operations Research: Methods and Problems*; D. Smith, *Linear Programming Models in Business*; S. Vajda, *Reading in Linear Programming*; S. Zions, *Linear and Integer Programming*.

Examination Arrangements: The course is examined by one three-hour formal examination in the Summer Term, covering the full syllabus for both lecture courses. The paper usually contains 12 questions, of which five must be attempted. Nine of the questions are on SM314 and three on SM315: at least one of these last three must be attempted and one question only on Methodology, from S314, must be answered (a new restriction in 1990). 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. Copies of previous years' papers are available.

SM7347

Model Building in Operational Research

Teacher Responsible: Dr. S. Powell, Room S117c

Course Intended Primarily for

B.Sc. (Management Sciences) 3rd year
B.Sc. (Maths./Stats./Comp./Actuarial Science) 3rd year

Core Syllabus: The aim of the course is to build on the introduction to Operational Research given in the course **O.R. Methods**, and to give experience in constructing and developing O.R. Models at a level simplified from that encountered in actual operations in terms of size and the problems of data collection, but similar in terms of complexity and realism.

Course Content: Simulation modelling, including manual simulation models, activity cycle diagrams, computer simulation models, stochastic input generation and output analysis. Mathematical programming, extending the mathematical programming of the course **O.R. Methods** by developing further integer programming and introducing quadratic programming. The emphasis is on large scale models, necessitating the use of a matrix generator. Spreadsheets, integration and comparison of models and modelling approaches.

Pre-Requisites: **Operational Research Methods**. (For third year students who have not taken **O.R. Methods** in their second year, and for Diploma students, **O.R. Methods** may be a co-requisite, taken in the same year).

Teaching Arrangements:

SM317 50 Michaelmas and Lent Terms.

The course will be entirely concerned with

Simulation in the early part of the Michaelmas Term. It will be taught in a practical fashion where possible, requiring concentrated lectures/classes/practical periods. A whole day Saturday session is not ruled out! Very full lecture notes are provided. The class teachers are the lecturers. The mathematical programming part of the course follows fairly closely H. P. Williams' book (see below) and uses his excellent set of 'almost life size' problems.

Reading List: Students may also wish to consult A. M. Law & W. D. Kelton, *Simulation Modelling and Analysis*; Naylor, Balintfy, Burdick & Chu, *Computer Simulation Techniques*; M. Pidd, *Computer Simulation in Management Science*; K. D. Tocher, *The Art of Simulation*; H. P. Williams, *Model Building and Mathematical Programming*.

Examination Arrangements: The course is examined entirely by course work and projects. The course is assessed as follows: 45% for a report on the simulation project, 40% for the mathematical programming project which is a computer based project, and 15% for a spreadsheet project.

SM7360

Applied Management Science

Teacher Responsible: Dr. S. Powell, Room S117c

Course Intended Primarily for B.Sc. (Management Sciences).

Core Syllabus: The student will carry out and report upon a substantial practical piece of operational research or marketing research.

Course Content: As above

Pre-Requisites: The student must be in his or her final year of B.Sc. (Management Sciences) and must have taken, or be concurrently taking, the course **Model Building in Operational Research** SM7347 and/or the course **Marketing and Market Research** SM7231.

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.

Any student intending to offer this course unit in the third year should contact **Dr. Powell** before the end of the Summer Term of his or her second year.

Reading List: J. Mitchell, *How to Write Reports*, Fontana; B. M. Cooper, *Writing Technical Reports*, Pelican; Sir Ernest Gowers, *The Complete Plain Words*, Pelican.

Examination Arrangements: Assessment is based entirely on the report which should be submitted to the supervisors by the end of the fourth week of the Summer Term.

The Graduate School and Regulations for Diplomas and Higher Degrees

General Note: The School prepares students for degrees of the University of London. It has no power to award its own degrees.

In its inception the London School of Economics was dedicated to research and advanced studies; and throughout its existence, the Graduate School, which is one of the largest of its kind in the country, has constituted a major division of its activities.

The Statistics of Students elsewhere in the *Calendar* show the numbers of students registered for the different taught postgraduate courses (for the taught Master's degrees of the University of London and for Diplomas) and for research in different subjects, whether for a University of London research degree, or for supervised non-degree research.

A separate handbook, *The Graduate School*, issued each session, is available. It contains a fuller description of facilities at the School for graduate students.

Enquiries about admission to the Graduate School should be addressed to the Graduate Admissions Office. Applications for admission must reach the School on the prescribed form. Applicants are advised to make first enquiries well in advance.

Degrees

The degrees of the University of London for which graduate students may register at the School are as follows:

- (a) Doctor of Philosophy (Ph.D.)
- (b) Master of Philosophy (M.Phil.)
- (c) Masters' Degrees:
 - Master of Arts (M.A.)
 - Master of Science (M.Sc.)
 - Master of Laws (LL.M.)

Diplomas

Students are registered in the Graduate School for all diplomas awarded by the School, and for the University of London Diplomas in Law and in International Law.

Research Fee Registration

The School accepts for registration students wishing to visit the School for short periods to undertake research or studies not leading to the award of a School or University qualification. Such students carry out their research under the guidance of a supervisor and may attend relevant lectures and seminars recommended by their supervisor. They may be allowed to take examinations, the results of which may be made available; certificates of attendance are available on request. Admission will depend upon the applicants' possessing academic qualifications which, in the opinion of the Graduate School Committee, are adequate for the course of study or research proposed; it will also depend upon places being available. Unless some other period is specified in the School's letter of acceptance, registrations under the Research Fee are valid for one session only and students so registered should apply to the Graduate Office before the end of the session if they wish to be considered for re-registration for all or part of the following session.

The Higher Doctorates

The School does *not* register candidates for higher doctorates. Only London graduates are eligible to apply for these doctorates and all candidates interested should communicate directly with the Academic Registrar at the University of London, Senate House, London WC1E 7HU.

External Higher Degrees

All arrangements for external degrees are made through the External Department, Senate House, Malet Street, London WC1E 7HU. Occasionally arrangements may be made for External research degree students to register at the School under the Research Fee arrangement (see above) in the same manner as students preparing for research degrees of other universities. Candidates so accepted must conform to the appropriate School and University Regulations and, while registered at the School must pay the same tuition fees as candidates registered for internal degrees.

The School reserves the right at all times to withdraw or alter particular courses or course syllabuses.

Regulations for Higher Degrees of the University of London

The principal provisions of the University's Regulations, as they most commonly affect students at the School, are described below. In general, students deal with the University through the Graduate School (except in matters to do with the detailed arrangements for examinations for the University's degrees). However, it is the responsibility of all students registered for a degree of the University of London to acquaint themselves with the relevant Regulations of the University, a copy of which may be obtained from the Graduate Office or from the University.

Qualifications for Admission to the Graduate School

The minimum qualifications required to establish eligibility for admission to a Diploma course are described in the Regulations for each Diploma (below).

The University of London lays down the following minimum entrance requirements for admission to its higher degrees:

- (a) A Second Class Honours degree of a UK university or of the C.N.A.A. or an overseas qualification of an equivalent standard obtained after a course of study extending over not less than three years in a university (or educational institution of university rank) in a subject appropriate to that of the course to be followed:
or
- (b) A professional qualification obtained by written examination and approved by the University as an appropriate entrance qualification for the Master's degree course in question.

The School may consider for registration candidates who possess a degree, or overseas qualification of equivalent standard obtained after a course of study extending over not less than three years in a University (or educational institution of University rank), in a subject appropriate to that of the course to be followed *and* who, although they do not meet the normal entry standard defined in (a) above, yet by evidence of their background and experience satisfy the School as to their fitness to follow the course. Where such candidates cannot present evidence that they possess the necessary background and experience they may be considered by the School for registration provided that the School so determines and provided also that they pursue the course for a period at least one year longer than the minimum period prescribed in the individual course regulations in order that they may, in the initial stages of that longer period attain the standard normally expected for registration.

The School may give special consideration to an applicant without the minimum qualifications who offers instead other qualifications obtained by written examination (this may be done in cases where the applicant has, for example, considerable work experience relevant to the proposed area of study).

N.B. There are many more applications than places available, and the School usually specifies conditions of admission over and above the minimum requirements. Possession of the minimum qualifications as defined above is not in itself accepted as evidence that applicants possess sufficient knowledge and training to study the subject at the standard proposed. Every application is considered on its merits, and applicants may be required to attend an additional course and/or to pass a qualifying examination before or during the course.

Registration, Attendance and Course of Study

1. It is essential that all students while pursuing a course of study as internal students should be prepared to attend personally for study at the School at such time or times as their supervising teachers may require. All graduate students are therefore required to be resident within normal daily travelling distance of central London during term time, except where M.Phil./Ph.D. students are given permission to undertake field work away from London.
2. If students do not register at the beginning of the session, serious administrative difficulties may be caused. If a candidate who has been offered admission for October fails to register at the School by 31 October, without adequate reasons and without informing the School in advance of his or her inability to register in time, the offer of admission will be automatically cancelled.
3. **Continuing students must re-register by 31 October each year.** Failure to do so, without adequate reason and without informing the School in advance, of inability to re-register by this date may lead to the termination of the student's record; this does not apply to students who have been given written permission by the Dean of the Graduate School to interrupt their registration.
4. No student may change from one degree or diploma programme to another without the written permission of his or her supervisor and of the department to which the student wishes to transfer. **No student may change degree or diploma programme after 31 October.** In exceptional cases the permission of the Dean of the Graduate School may be sought for changes after this date.
5. Students accepted by the School must be registered with the University as soon as they start their courses at the School. As part of this process, students must complete a registration form and return it to the Graduate Office, where they must also show satisfactory *official* evidence of their qualifications.
6. The School must register students with the University not later than three months after the date on which the course is begun. Retrospective registration may be allowed in some circumstances, particularly where the student has already been registered in the Graduate School. There is no provision for retrospective registration for a taught Master's degree. Only in exceptional circumstances may retrospective registration towards another degree be allowed for any period spent on a taught Master's degree.
7. *Part-time registration* at the School is intended for those who, by reasons of outside employment or other duties, must spread their course over a longer than normal period in order to be able to attend the relevant teaching and to complete the minimum course of study. Before students are permitted to register part-time, they must supply adequate evidence as to the nature and hours of their employment or other outside commitments, which should normally amount to at least 15-20 hours per week in the London area, in term-time. Overseas students will usually find that, under the Government's Immigration Rules, they are required to be full-time students; it is the responsibility of individual students to ensure that their status in the School is compatible with their status under the Immigration Rules.
8. *Full-time students* may be permitted by the School, on the recommendation of their supervisors, to undertake a limited amount of *paid employment* relevant to their studies. It must be made clear, however, that continued registration at the School depends on satisfactory attendance and progress, and that full-time students should be primarily committed to their studies. If other commitments seriously affect their studies, their continued registration at the School might be jeopardized.

Grant-awarding bodies may have their own rules as to the amount of paid employment which may be undertaken by students holding their awards; the School will not permit award-holders to undertake paid employment in contravention of such rules.

9. A qualifying or preliminary examination may be imposed after registration, as a condition of being allowed to enter for the degree examination. Students upon whom such a condition has been imposed will normally be required to sit the qualifying examination at least one year before they enter for a degree examination (or submit a thesis). Students failing to pass this qualifying examination will not be permitted to re-enter for it without the permission of the School.

Diploma Courses

The School offers tuition for a number of Diplomas, mostly awarded by the School (except those in Law and International Law, which are awarded by the University of London) for persons holding a university degree or other qualification approved by the School. School Diplomas are normally examined in June by means of formal written examination papers; these may be supplemented by essays, and examiners may test any candidates by means of oral questions. The University Diplomas in Law and International Law are examined by means of a dissertation; and the Diploma in International Law may also be examined in August/September by means of three formal written examination papers. Students will not normally be accepted for a Diploma course which is deemed to be substantially similar in content to one which they have already taken at the School.

Details of the various courses offered at the School for a Diploma are contained below and in the following pages.

Regulations for School Diplomas

1. A School Diploma (other than a Short-Course Diploma as defined in Regulation 4) is intended for award on the satisfactory completion, including formal examination, of a full-time course of study approved by the Academic Board of at least one academic year, or its equivalent in part-time study, by students of graduate standing whose previous qualifications do not (because of their level, or subject content) fully equip them to proceed direct to a Master's degree course.
2. The normal minimum entrance qualification for a School Diploma is a degree, or equivalent qualifications and experience.
3. The course of study for a School Diploma is one full-time year, or the equivalent in part-time study. Examinations shall consist of a number of separate elements, consisting of at least nine hours of unseen written examination papers; other examination techniques may be used in addition.
4. A Short-Course Diploma may be awarded on the satisfactory completion, including formal examination, of a course of study; details of the syllabus and mode of examination approved by the Academic Board will be incorporated in the Diploma issued to the student.
5. The examinations for Diplomas or Short-course Diplomas will be subject to Examination Instructions approved by the Academic Board.
6. A student who fails the examinations for a Diploma or Short-Course Diploma will normally be entitled to re-sit the examinations on one further occasion. Published regulations for each course may allow alternative re-examination arrangements. Exceptionally the Graduate School Committee, on the recommendation of the examiners, may permit alternative arrangements for particular candidates.

Examination Arrangements

Entry for Examination

The arrangements for examination entry are described in the section 'Dates of Examinations'. Forms for re-entry to examinations will not be issued automatically; candidates must ask for them in late January. Candidates are bound by the Regulations in force at

the time of their re-entry to the examination. Candidates re-entering for examinations will be required to enter for the same examinations as they entered for previously, unless they have satisfactorily completed courses for different examinations.

Withdrawal from Examination and Illness at the Examinations

Full instructions on the procedure to be followed if a candidate wishes to withdraw, or is prevented by illness or other good cause from attending the examination, are supplied with the examination entry form. Generally speaking, candidates should, in their own interests, inform the Graduate Office as early as possible and ask for advice on their position.

Notification of Results

After the examiners have reached a decision, every candidate for a School Diploma will be notified of the result. For some Diplomas, grades of Distinction, Merit and Credit are awarded. In others, the only grade awarded is a mark of Distinction to candidates showing exceptional merit in the examination. A Diploma bearing the seal of the School and indicating any grade awarded is sent to every candidate awarded a School Diploma.

N.B. The School reserves the right to withhold, or to ask the University to withhold the award of a Diploma to a candidate owing fees to the School.

Regulations and Course Guides for Diplomas

The regulations for Diplomas are listed in departmental sections in the following pages. In the regulations, a Course Guide number is printed opposite each examination paper. The Course Guides beginning with *odd* numbers are printed in pp. 334-552 of the Calendar, and those beginning with even numbers are printed in pp. 568-575.

Diploma Students should also read the information on introductory courses listed at the head of both sets of Course Guides mentioned above.

Diploma students should first read the Regulations for their particular degree, governing the choice of examination subjects. Only those subjects or combinations of subjects explicitly permitted by the regulations for each Diploma may be offered for examination. Where special permission is required for a particular subject or combination of subjects, the student concerned must apply for permission, in writing, to the Academic Registrar at the start of the session. Otherwise, they may have to change at a later date to subjects which are permitted by the regulations.

Department of Accounting and Finance

Diploma in Accounting and Finance

The examination shall comprise four papers selected with the approval of the Department of Accounting and Finance from the list below:

Paper Number	Paper Title	Course Guide Number
1	Principles of Corporate Finance and Financial Markets	Ac1125
2	(a) Managerial Accounting	Ac1021
	or (b) Financial Accounting	Ac1122
3 & 4.	Two of the following:	
	(a) The paper not selected under 2 above	
	(b) Auditing and Accountability	Ac1124
	(c) One of the following:	

Paper Number	Paper Title	Course Guide Number
(i)	Microeconomic Principles I	Ec1423
(ii)	Microeconomic Principles II	Ec1424
(iii)	Industrial Economics	Ec1451
(iv)	Macroeconomic Principles	Ec1455
(d)	Introduction to Econometric and Economic Statistics	Ec1430
(e)	(i) Quantitative Methods for Economists	Ec1417
or	(ii) Elements of Management Mathematics	SM7340
(f)	Commercial Law	LL5060
(g)	Organizational Theory and Behaviour	Id3221
(h)	British Business and Contemporary Economic Performance	EH1662
(i)	Any other paper approved by the Convener of the Department of Accounting and Finance	

The choice of options is subject to the approval of the Convener, who may also permit alternative papers to be offered where the candidate is already proficient in one or more of the above subjects.

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of the second year of their course.

Department of Economics

Diploma in Econometrics

The examination shall comprise four papers selected with the approval of the candidate's teachers from the list opposite.

Note: Candidates who wish subsequently to be considered for admission to the M.Sc. in Econometrics and Mathematical Economics will normally be expected to choose the following options: 1(b) and under 2, 3 and 4 the option (d)(ii). This requirement may be waived where candidates can satisfy their teachers that they have already reached the required standard in a particular paper or papers.

Paper Number	Paper Title	Course Guide Number
(a)	Principles of Econometrics	Ec1561
or (b)	Econometric Theory	Ec1575
2, 3 & 4.	Three of the following:	
(a)	Topics in Quantitative Economics	Ec1579
(b)	Mathematical Economics	Ec1570
(c)	Microeconomic Principles II	Ec1424
(d)	(i) Mathematical Methods	SM7000
or	(ii) Further Mathematical Methods (Calculus)	SM7045
and	Further Mathematical Methods (Linear Algebra)	SM7044
(e)	Probability, Distribution Theory and Inference	SM7220
(f)	A paper approved by the candidate's teachers	
(g)	With the approval of the candidate's teachers, a course of study examinable by means of a project	Ec1598

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of their second year.

Diploma in Economics

The examinations shall comprise four papers selected with the approval of the candidate's supervisor from the list below.

Paper Number	Paper Title	Course Guide Number
1	(a) Microeconomic Principles I	Ec1423
or	(b) Microeconomic Principles II	Ec1424
2	Macroeconomic Principles	Ec1455
3 & 4.	Any two from:	
(a)	(i) Basic Mathematics for Economists	Ec1415
or	(ii) Quantitative Methods for Economists (may not be taken Ec1417 in SM7200 Basic Statistics, SM7201 Elementary Statistical Theory, or SM7202 Statistical Theory and Applications is also taken)	
or	(iii) Mathematical Methods	SM7000
or	(iv) Elements of Management Mathematics	SM7340
(b)	(i) Basic Statistics	SM7200
or	(ii) Elementary Statistical Theory	SM7201
or	(iii) Introduction to Econometrics and Economic Statistics	Ec1430
or	(iv) Principles of Econometrics	Ec1561
or	(v) Statistical Theory and Applications	SM7202
(c)	Advanced Economic Analysis	Ec1506
(d)	Comparative Economic Systems	Ec1454
(e)	Development Economics	Ec1521
(f)	Elements of Accounting and Finance	Ac1000
(g)	History of Economic Thought	Ec1540
(h)	Industrial Economics	Ec1451
(i)	International Economics	Ec1520
(j)	Labour Economics	Ec1452
(k)	Mathematical Economics	Ec1570
(l)	Monetary Economics	Ec1513
(m)	Principles of Corporate Finance and Financial Markets	Ac1125
(n)	Problems of Applied Economics	Ec1500
(o)	Public Economics	Ec1507
(p)	Theory of Business Decisions	Ec1453
(q)	An approved paper in Economic History	
(r)	Any other paper approved by the candidate's supervisors	

Note: Where incoming students can demonstrate proficiency in Microeconomic and/or Macroeconomic Principles to the appropriate standard, they may be allowed to substitute additional papers under 3 and 4 for papers 1 and/or 2. Candidates who wish subsequently to be considered for the M.Sc. in Economics at the School will normally be expected to choose one of the papers listed under (a) of papers 3 and 4, and one paper listed under (b). All entrants to the M.Sc. in Economics are expected to demonstrate competency in both mathematics and statistics before being allowed to proceed further.

Department of Geography

Diplomas in Economic Geography and in Urban and Social Geography

The examination shall comprise papers on four subjects selected with the approval of the department from the list below. Candidates for the Diploma in Economic Geography are

required to include at least two papers in that field (marked (E) in the list below); candidates for the Diplomas in Urban and Social Geography are required to include at least two papers from the fields of urban and social geography (marked (U) in the list below).

Paper Number	Paper Title	Course Guide Number
1.	One of the following:	
(a)	Methods in Geographical Analysis <i>or</i> Applied Geographical Information Analysis	Gy1816 Gy1857
(b)	Locational Change and Business Activity (E)	Gy1827
(c)	Urban Geography: an evolutionary approach (U)	Gy1822
(d)	Social Geography: Spatial Change and Social Process (U)	Gy1821
(e)	Environment and Society (E)	Gy1808
2, 3 & 4.	Three of the following:	
(a)	A further paper from (1) above	
(b)	Europe and the Global Economy (E)	Gy1927
(c)	The Geography of Gender: Global Perspectives (U)	Gy1970
(d)	Planning, Land and Property (U)	Gy1825
(e)	The Environmental Policy Process: National and Local Level	Gy1943
(f)	Transport: Environment and Planning (E)	Gy1942
(g)	Cartography	Gy1952
(h)	An approved regional study	Gy1875
(i)	Any other subject approved by the Department	

Part-time students may take one or two papers at the end of the first year of the course and the remainder at the end of the second year.

Diploma in Environmental Management

The examination shall comprise any four of the following subjects:

Paper Number	Paper Title	Course Guide Number
1.	Environment and Society	Gy1808
2.	Hazard and Disaster Management	Gy1969
3.	The Environmental Policy Process: National and Local Level	Gy1943
4.	Transport: Environment and Planning	Gy1942
5.	Law and Environment	LL5143

Department of Industrial Relations

Diploma in Business Studies

Examination

The examination shall consist of the following:

Paper Number	Paper Title	Course Guide Number
1	Business Policy (examined through continuous assessment, which may take the form of a project/essay of not more than 7,500 words)	Id4250

Written examinations as follows (normally three-hour papers, except as indicated otherwise):

1	Business Policy (examined through continuous assessment, which may take the form of a project/essay of not more than 7,500 words)	Id4250
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Paper Number	Paper Title	Course Guide Number
2 & 3.	Two of the following:	
(a)	(i) Elements of Accounting and Finance	Ac1000
<i>or</i>	(ii) Managerial Accounting	Ac1021
<i>or</i>	(iii) Principles of Corporate Finance and Financial Markets	Ac1125
(b)	(i) Economics A	Ec1402
<i>or</i>	(ii) Economics of Industry	Ec1451
<i>or</i>	(iii) Business Economics	Id4251
(c)	(i) Organizational Theory and Behaviour	Id3221
<i>or</i>	(ii) Management of Human Resources	Id4223
<i>or</i>	(iii) Industrial Relations	Id3220
4 & 5.	Two of the following:	
(a)	Any paper from 2 & 3 above not already taken, subject to the approval of the candidate's teachers	
(b)	Commercial Law	LL5060
(c)	(i) Basic Statistics	SM7200
<i>or</i>	(ii) Elements of Management Mathematics	SM7340
<i>or</i>	(iii) Two two-hour papers: Programming and Programming Environments	SM7311
<i>or</i>	(iv) Introduction to Information Technology	SM7310
<i>or</i>	(v) Another approved paper from the Department of Statistical and Mathematical Sciences	
(d)	Any other paper approved by the candidate's teachers	

The choice of options is subject to the approval of the Convener, who may also permit alternative papers to be offered where the candidate is already proficient in one or more of the above subjects.

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of the second year of their course.

Department of International Relations

Diploma in World Politics

The examination consists of five elements as follows:

Paper Number	Paper Title	Course Guide Number
I.	Four written papers	
1.	World Politics	IR4700
2. & 3.	Two of the following:	
(a)	Foreign Policy Analysis II	IR3781
(b)	International Institutions II	IR3783
(c)	The Politics of International Economic Relations II	IR3784
(d)	Strategic Aspects of International Relations II	IR3782
4.	Any other approved subject	
and		
II.	An assessment of four essays written during the course of study	

Part-time students normally take two papers in completion of their first year and the remainder on completion of their final year.

Department of Law**Diploma in International Law**

The University grants a Diploma in International Law

1. Course of Study

1.1 The course of study is open to:

- (a) graduates of this or another university whose undergraduate courses or previous experience have included a substantial preliminary training in Law;
- (b) those who, although not graduates, have satisfied the School of registration that their previous education in law qualifies them to rank on the same level as graduates admissible under the preceding paragraph.

1.2 Before admission to the course students must submit evidence of their qualifications.

1.3 Students are required to attend a full-time course of study approved for the purpose by the University extending over one session, or, at the discretion of the admitting School, a part-time course of study extending over two sessions.

1.4 The course of study, must, unless special exemption is obtained, be continuously pursued. Any interruption in a student's attendance, through illness or other exceptional circumstances, must be notified by the authorities of the School at the earliest opportunity to the Academic Registrar.

1.5 Each student before being admitted to the examination will be required to produce a certificate signed by the Head of the School at which the student is registered that he or she has satisfactorily pursued the prescribed course of training.

2. Dates of Examination

2.1 The written examination for candidates entering under methods A or B below will take place once in each year, beginning on or after 22 August.

2.2 Candidates entering under method B must submit their dissertations by 1 July of the year in which the course is completed.

2.3 Candidates entering under method C must submit their dissertations by 1 September of the year in which the course is completed.

2.4 Every candidate must submit a completed entry form not later than 1 May of the year in which the course is completed.

3. Details of Examination

3.1 A candidate may obtain the Diploma in International Law by:

A. passing an examination consisting of three of the International Law subjects * which can be offered under the Subject Grouping III Public International Law for the Master of Laws Examination (one paper in each subject);

OR

B. passing an examination consisting of one of the International Law subjects * which can be offered under the Subject Grouping III Public International Law for the Master of Laws Examination, AND submitting a dissertation falling within the general area of Public International Law of not more than 15,000 words. The dissertation must be written in English and must afford evidence of serious study by the candidate and of his ability to discuss a difficult problem critically.

OR

C. submitting a dissertation falling within the general area of Public International Law of not more than 20,000 words, which must be written in English and must afford evidence of serious study by the candidate and of his ability to discuss a difficult problem critically.

*A candidate may offer, subject to availability, two half-subjects in lieu of one full subject. Candidates who offer two half-subjects will be examined by means of a written paper in each half-subject.

3.2 The subject of the dissertation must be approved by the School and notified to the University by 15 April in the year in which the course of study is completed.

3.3 Candidates must forward two copies of the dissertation type written or printed and bound in the prescribed fashion and a short abstract (two copies) of the dissertation comprising not more than 300 words.

3.4 If the examiners consider that the dissertation submitted by a candidate under B or C above, though inadequate, is of sufficient merit to justify such action, they may, after examining the candidate as prescribed above, determine that he or she be permitted to re-present this dissertation in a revised form within one calendar year.

3.5 A candidate who does not at his first entry successfully complete the written examination may, subject to the agreement of the School when such re-entry would involve further attendance at the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where a School has granted permission for a candidate to defer re-entry until the examination in a subsequent year.

3.6 A list of Candidates who have satisfied the examiners, arranged in alphabetical order, will be published by the Academic Registrar on 5 November. 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 on 5 November. 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 Logic and Scientific Method

The examination shall comprise three of the following papers. (Candidates will normally be required to take papers (a) and (b).)

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
(a)	Advanced Scientific Method	Ph6200
(b)	(i) Elements of Logic	Ph6209
	(ii) Further Logic: Computability, Incomputability and Incompleteness	Ph6211
(c)	History of Epistemology	Ph6204
(d)	Metaphysics and Epistemology	Ph6205
(e)	Philosophy of Mathematics	Ph6206
(f)	Rise of Modern Science	Ph6207
(g)	Philosophy of the Social Sciences	Ph6208
(h)	Foundations of Probability	Ph6210
(i)	Philosophical Foundations of Physics	Ph6212

The choice of options is subject to the approval of the School.

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.

Diploma in Philosophy of the Social Sciences

The examination shall comprise three papers as follows:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Philosophy of the Social Sciences	Ph6208
2. & 3.	Two of the following	
(a)	Advanced Social Philosophy	Ph6251
(b)	(i) Elements of Logic	Ph6209
	(ii) Further Logic: Computability, Incomputability and Incompleteness	Ph6211
(c)	History of Epistemology	Ph6204

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
(d)	Metaphysics and Epistemology	Ph6205
(e)	Philosophy of Mathematics	Ph6206
(f)	Rise of Modern Science	Ph6207
(g)	Foundations of Probability	Ph6210
(h)	Advanced Scientific Method	Ph6200
(i)	Any other paper approved by the candidate's teacher	

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of the second year.

Department of Social Policy and Administration

Diploma in Housing

For students admitted before October 1992.

The course shall last for two years (three years for part-time students), and shall include examinations comprising the following:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I	At the end of the <i>first</i> year for <i>full-time</i> students, <i>four</i> written papers as follows:	
1	Social Policy and Social Structure	SA6771
2	Legal Framework of Housing Studies	SA6772
3	Housing Economics and Housing Finance	SA6773
4	Housing Policy and Administration	SA6770
	<i>Part-time</i> students will take papers 1 and 4 above at the end of their first year, as Part IA of the examination, and papers 2 and 3 above at the end of that second year as Part IB of the examination.	
II	At the end of the <i>second</i> year for <i>full-time</i> (<i>third</i> year for <i>part-time</i> students), <i>three</i> written papers and an essay as follows:	
5	Management Studies	SA6780
6	Building Studies	SA6781
7	Housing Planning and Urban Development	SA6782
8	An essay of not more than 5,000 words on an approved topic	SA6783

and III For *full-time* students: satisfactory completion of two periods of fieldwork during the first year, of a year's work as a housing trainee in an appropriate agency in the second year, and of related coursework as directed by the course tutor. Students must complete 18 practical work reports, based on their placements, before they can sit the examinations.

For *part-time* students: satisfactory completion of work as a trainee in an appropriate agency over the three years of the part-time course, and of related coursework as directed by the course tutor. Students must complete 10 practical work reports before they can sit the examinations.

Candidates are normally required to pass Part I before proceeding to the final year of the course.

If a *full-time* candidate fails in one Part I paper but reaches the prescribed standard in each other paper, the examiners may, at their discretion and if they do not consider the failure to

be serious, declare the candidate to be referred in that paper. The candidate will carry forward the referred paper to the Part II examinations. Any *full-time* candidate who fails more than one Part I paper will be required to take all four Part I 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 IA 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:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Sociological Theory	So5821
2.	Issues and Methods of Social Research	So5801
3.&4.	Two of the following	
	(a) Statistical Methods for Social Research	SM7215
	(b) Basic Issues in Comparative Sociology	So5822
	(c) Social and Moral Philosophy	So5801
	(d) Aspects of Contemporary British Society	So5809
	(e) The Social Structure of Russia and the C.I.S.	So5860
	(f) Political Sociology	So5880
	(g) Political Processes and Social Change	So5881
	(h) Sociology of Work, Management and Employment	So5923
	(i) Sociology of Religion	So5921
	(j) Sociology of Medicine	So5922
	(k) Sociology of Development	So5882
	(l) Criminology	So5919
	(m) Sociology of Deviant Behaviour	So5920
	(n) Society and Literature	So5945
	(o) Women in Society	So5918
	(p) Theories and Problems of Nationalism	So5883
	(q) The Psychoanalytic Study of Society	So5960
	(r) Evolution and Social Behaviour	So5961

A candidate wishing to proceed to the M.Sc. in Sociology will normally be expected to pass at a standard satisfactory to the Department.

Department of Statistical and Mathematical Sciences

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:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
(a)	Probability, Distribution Theory and Inference	SM7220
(b)	Either (i) Statistical Techniques or (ii) Two two-hour papers from: Regression and Analysis of Variance Time Series and Forecasting Stochastic Processes	SM8258 SM7242 SM7244 SM7243
(c)	(i) Mathematical Methods or (ii) Further Mathematical Methods	SM7000 SM7020
(d)	Statistical Demography	SM8190
(e)	Operational Research Methods	SM7345
(f)	(i) Econometric Theory or (ii) Principles of Econometrics	Ec1575 Ec1561
(g)	Introduction to Information Technology	SM7310
(h)	One unit from: Programming in Pascal Data Structures Networks and Distributed Systems Data Base Systems Knowledge Management Using Expert Systems Software Engineering	SM7302 SM7303 SM7327 SM7325 SM7324 SM7334
(i)	Any other paper approved by the candidate's teachers	

Candidates may not offer a paper in which they have been examined at first degree level or its equivalent.

Candidates will normally be expected to include papers (a) and (c) in their selection, and if they wish subsequently to be considered for the M.Sc. in Statistics at the School, they will normally include paper (b) also. These restrictions may be waived where candidates can satisfy their supervisors that they have already reached the required standard in a particular paper or papers.

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of the second year of their course.

Course Guides for Diplomas

Listed below is information on teaching intended primarily for Diploma students. Teaching for most Diploma examinations (those shown in the Diploma regulations with an odd initial Course Guide number) is listed in the section on undergraduate courses (pp. 337-552). Teaching for Diplomas in the Philosophy department is listed in the section on Master's degree courses (pp. 724-730). Teaching for all other Diploma examinations with an even initial Course Guide number is listed below, in order of the Diploma concerned, and prefaced by introductory courses of general interest.

The information on teaching below is in two parts. The first part lists lectures and seminars, cross-referenced to the Course Guides, which sets out details of teaching, reading lists and other essential information about teaching and examinations.

Diploma students should first read the regulations for their particular Diploma, governing the choice of examination subjects. Only those subjects or combinations of subjects explicitly permitted by the regulations for each Diploma may be offered for examination. Where special permission is required for a particular subject or combination of subjects, the student concerned must apply for permission, in writing, to the Academic Registrar at the start of the session. Otherwise, they may have to change at a later date to subjects which are permitted by the regulations.

The lecture and seminar lists and the Course Guides are in numeric sequence. Both sequences have a common departmental prefix (e.g. Ac for Accounting; Ec for Economics), but after the prefix, the number series differ.

The list of lectures and seminars in each department (which uses a *three*-digit number series) also appears in the *Sessional Timetable*, which is published in August, and sets out the times, places and beginning dates of the lectures and seminars in the coming session. Against each lecture/seminar is indicated the number of meetings and the term(s) in which they take place (M = Michaelmas, L = Lent, S = Summer).

Course Guides mostly relate to examinable courses identified in the regulations for diplomas, and they set out all the information required to help students prepare for the examination: the Core Syllabus, which defines the broad parameters and objectives of each course, the Course Content, which gives details of the teaching to be given in the current session within the boundaries of the Core Syllabus, the preliminary reading list, the relevant lectures, seminars and classes (as listed both here and in the *Sessional Timetable*) and the details of the examination arrangements and methods of assessment. These Course Guides have a *four*-digit number which is also used to identify the related examination, and is the number used in the regulations.

To help students identify the courses and teachers dealing with particular subjects, there are subject and teacher indexes to Course Guides at the back of the *Calendar*.

Regular students (see definition in the section "Admission of Students") are at liberty to attend any course of lectures except those where a limitation is indicated by an asterisk either in the Course Guide or in the lecture and seminar list.

The School reserves the right at all times to withdraw or alter particular courses and syllabuses.

Lectures and Seminars

*Lecture/
Seminar
Number*

*Course Guide
Number*

Introductory Courses

GC551	Study Skills in the Social Sciences Professor P. Dunleavy	4/M	GC551
GC552	Revising for Exams Professor P. Dunleavy	3/L	GC552
Diploma in Business Studies			
Id180	Business Policy Dr. R. Peccei	20/ML	Id4250
Diploma in World Politics			
IR105	The Foreign Policies of the Powers Mr. R. Barston, Mr. G. H. Stern and others	30/L	IR3702; IR3770; IR3781; IR4610; IR4461; IR4662; IR4663; IR4750
IR106	Foreign Policy Analysis Professor C. J. Hill	12/ML	IR3702; IR4610; IR3781
IR107	Decisions in Foreign Policy Dr. C. Coker	4/L	IR3702; IR4610; IR3781
IR108	International Institutions Mr. N. Sims and Dr. P. Taylor	20/ML	IR3703; IR4630; IR3783
IR118	New States in World Politics Dr. P. Lyon	10/L	IR3700; IR4610; IR4662; IR4663
IR123	The External Relations of the European Community Professor C. J. Hill	10/ML	IR4631; IR4750; IR3771
IR135	The International Legal Order Professor I. de Lupis Frankopan	5/L	IR135
IR137	The Politics of International Economic Relations Dr. S. Economides and Mr. P. Wilson	10/M	IR3752; IR4641; IR3784; IR4643
IR138	Strategic Aspects of International Relations Dr. C. Coker	15/ML	IR3754; IR4650; IR3782

Lecture/ Seminar Number			Course Guide Number
IR139	Disarmament and Arms Limitation (Not available 1993-94) Mr. N. A. Sims	15/ML	IR139
IR140	International Verification (Not available 1993-94) Mr. N. A. Sims	5/L	IR140
IR142	Current Issues in International Relations Mr. G. Stern	10/L	IR142
IR174	World Politics - Seminar Mr. M. H. Banks and Mr. G. H. Stern	25/MLS	IR4700
Diploma in Statistics			
Pn107	Mathematical and Statistical Demography (Not available 1993-94) Mr. M. J. Murphy	24/MLS	SM8190
SM210	Applied Regression and Analysis of Variance Professor A. C. Atkinson	20/ML	SM7230; SM8258
SM211	Time Series and Forecasting for Management Ms. E. Ruiz	10/L	SM7230; SM8258
SM213	Survey Methods Dr. B. Blight	10/L	SM7230; SM8258
SM321	Applications of Computers To be arranged	15/ML	SM7321; SM8301

Course Guides

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, (plus one repeat session in the Summer Term if there is a demand for it).

Course Content: This course provides suggestions and advice on:

- _ Getting Started on Revision
- _ Active Revision: Doing Revision Answers
- _ Taking Exams

Advice notes are distributed at each session, which take the form of a lecture/workshop.

Reading List: P. J. Dunleavy, *Studying for a Degree in the Humanities and Social Sciences*.

Diploma in Business Studies

Id4250

Business Policy

Teacher Responsible: Dr. R. Peccei, Room H710

Course Intended for: students taking the Diploma in Business Studies.

Core Syllabus: The aim of the course is to define and examine some of the key external and internal policy decisions that must be taken to ensure the effective operation of an organisation. In choosing among a range of policy decisions, particular attention is given to the critical analysis of a number of ideas and approaches that are currently fashionable in the business literature.

Course Content: The organisation and its 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.

Pre-Requisites: None.

Teaching Arrangements: There will be 20 2-hour sessions of lectures and case studies (Id180).

Reading List: The following list includes some introductory reading and some central texts. A full reading list will be provided at the start of the course. J. B. Quinn, *The Strategy Process Concepts and Cases*; G. Johnson & K. Scholes, *Exploring Corporate Strategy*; A. Pettigrew, *Managing Strategic Change*; H. Mintzberg, *Structures in Fives*; T. Peters & R. Waterman, *In Search of Excellence*; E. Schein, *Organizational Culture and Leadership*; M. Beer et al., *Human Resource Management: A General Manager's Guide*; K. S. Cameron & D. A. Whetten, *Organizational Effectiveness*.

Examination Arrangements: The course will be examined through continuous assessment which may take the form of a project/essay of not more than 7,500 words.

Id4251

Business Economics

Teachers Responsible: Dr. Ray Richardson, Room H711 and Dr. Mari Sako, Room H715

Course Intended for: students taking the Diploma in Business Studies.

Core Syllabus: This course seeks to provide an introduction to how economics affects and can be applied to business enterprises.

Course Content: The objectives of firms. Consumer demand; basic analysis and applications, including forecasting. Costs and production decisions, including investment appraisal and decision making under risk and uncertainty. Pricing practices and marketing. Market structures and business policy. Macro economic developments.

Pre-Requisites: None.

Teaching Arrangements: There will be 25 1-hour lectures (Id181) and 25 1-hour accompanying classes (Id181a).

Reading List: A detailed reading list will be provided at the first lecture.

The recommended text is J. Mulligan, *Managerial Economics*, Allyn & Bacon, 1989.

Examination Arrangements: Students are required to write two essays in the Easter Vacation and to take a two hour unseen examination the Summer Term.

Diploma in World Politics

IR105 Foreign Policies of the Powers

IR107 Decisions in Foreign Policy

IR118 New States in World Politics

- IR123 The External Relations of the European Community**
IR135 The International Legal Order
IR139 Disarmament and Arms Limitation
IR140 International Verification
IR142 Current Issues in International Relations

These courses are not for examination, but are offered to interested postgraduates as well as undergraduates. Details are to be found with the Master's degree Course Guides (see page 000).

IR3781**Foreign Policy Analysis II**

Teacher Responsible: Professor C. Hill, Room A232

Course Intended Primarily for Diploma in World Politics.

Core Syllabus: The aim of the course is to analyse the perspectives and means of conduct of the main actors in the international system, towards each other.

Course Content: An investigation of the behaviour of the individual actors of international relations, focusing mainly, but not entirely, on states; the various influences on decision-making in foreign policy, external and internal; the importance of bureaucracy, of domestic political systems, of economic development and of groups affected by foreign policy; the problems arising out of the formulation of goals and the choice of policy instruments; psychological elements in policy-making; transnational relations.

Pre-Requisites: Diploma students do not need any special advance knowledge to choose this as an optional course.

Teaching Arrangements: All students are advised to attend lecture series IR106 **Foreign Policy Analysis** and IR107 **Decisions in Foreign Policy** which are given by Professor Hill and Dr. Coker consecutively during Michaelmas and Lent Terms as well as as many IR105 **The Foreign Policies of the Powers** (various lecturers) as possible. Other relevant lectures will be announced from time to time. Separate classes (IR106a) will be arranged with the participation of other members of the department. Three general revision classes are held at the beginning of the Summer Term.

Written Work: Students are expected to write at least three essays directly on questions arising out of the course. In order to relieve the pressure on books at any one time, they should choose their questions from one of the past examination papers provided. The three deadlines indicated, however, should be strictly kept to. Students should hand in their essays to their class teacher on the date. They will be returned and commented on individually except where some general comment will also be provided.

Reading List: No single book is exactly coterminous with the syllabus. Students should try to buy (all are paperbacks): Roy Macridis (Ed.), *Foreign Policy in World Politics*, Prentice Hall, (8th edn.) 1991; Philip Reynolds, *An Introduction to International Relations*, (2nd edn.), Longmans, 1980; Lloyd Jensen, *Explaining Foreign Policy*, Prentice Hall, 1982; Michael Clarke and Brian White (Eds.), *Understanding Foreign Policy*, Edward Elgar, 1989.

Also highly recommended are Stephen Ambrose, *Rise to Globalism*, Penguin (4th edn.), 1985; Robin Edmonds, *Soviet Foreign Policy: The Brezhnev Years*, OUP, 1983; Kal Holsti, *International Politics: A Framework for Analysis*, Prentice Hall (4th edn.), 1983; Michael Smith, Steve Smith & Brian White (Eds.), *British Foreign Policy*, Unwin Hyman, 1987; James Rosenau, *The Scientific Study of Foreign Policy* (2nd edn.) Frances Pinter, 1980.

Examination Arrangements: A separate three-hour examination will be set in the Summer Term. It will be divided into equal halves: Section A (comparative and theoretical questions) and Section B (questions on the foreign policies of the UK, USA and USSR). One question must be answered from each section. All students have to answer three questions in all. Copies of previous years' papers, together with lecture and class topics, deadlines, and further references, are provided in a separate handout.

IR3782**Strategic Aspects of International Relations II**

Teacher Responsible: Dr. C. Coker, Room A119

Course Intended Primarily for Diploma in World Politics.

Core Syllabus: The place of war in international relations, and the social, political, and economic consequences of the use of force. The greater part of the course is concerned with force in international relations since 1945.

Course Content: The employment of force for political ends. The contribution of Clausewitz, and criticisms of his work. Differences in the role of force in nineteenth and twentieth century patterns of international order. The impact of science and technology, and of social forces such as nationalism and imperialism, upon war. Force in international relations since 1945. The origins and development of superpower conflict. The impact weapons on international relations, and on thought about war and peace. Doctrines of the superpowers and their allies. Ideas of deterrence, limited war, arms control, and alliance management. Ethical problems of nuclear strategy. Revolutionary-guerrilla warfare. The proliferation of armaments. The diffusion of military power. Implications for international security of the present pattern of order in East-West, North-South, and regional relationships.

Pre-Requisites: A working knowledge of international history since 1815 and of traditional theories of international politics is desirable.

Teaching Arrangements: The lecture course (IR138) (15 Michaelmas and Lent Terms) is followed by classes (17 Lent and Summer Terms). The majority of class topics will be on strategic aspects of post-war international relations and the examination paper will reflect this. The International Institute for Strategic Studies (HSS) and the Royal United Services Institute for Defence Studies (RUSIDS) are both nearby and students in Strategic Studies may be eligible for student membership, which gives access to certain meetings and to excellent specialised libraries.

Written Work: By arrangement with seminar teachers.

Reading List: The following short list comprises some of the most important and some of the best currently available books.

R. Aron, *Peace and War*; G. Best, *War and Society in Revolutionary Europe*; B. Brodie, *Strategy in the Missile Age*; H. Bull, *The Control of the Arms Race*; C. M. Clausewitz, *On War* (Ed. by M. Howard & P. Paret); J. L. Gaddis, *Strategies of Containment*; M. E. Howard, *War and the Liberal Conscience*; F. M. Osanka, *Modern Guerrilla Warfare*.

Examination Arrangements: There is a three-hour formal examination held in the Summer Term. Three questions must be answered from twelve or more. Examples of recent past examination papers will be appended to the reading list.

IR3783**International Institutions II**

Teachers Responsible: Mr. N. Sims, Room A231 and Dr. P. Taylor, Room A137

Course Intended for Diploma in World Politics.

Core Syllabus: Elements of international organisation: its theory and practice studied through the experience of selected international institutions.

Course Content: Major theoretical and empirical aspects of the work of international institutions and the role of international organisation. Integration and interdependence; regimes; the impact of international organisation on the practice of diplomacy between states, the maintenance of international peace and security, the management of international economic relations, and the promotion of standards for states and individuals. The development of procedures within international institutions, such as the methods of work of international secretariats and intergovernmental assemblies and councils.

The course is mainly concerned with international organisation at the global level, but some attention will also be paid to regional and trans-regional arrangements. (**Note: European Institutions** are studied as a separate course, IR3771.)

Pre-Requisites: None.

Teaching Arrangements: Lecture series (IR108). Classes (IR108a). There will be 20 lectures, throughout the Michaelmas and Lent Terms, and 17 one-and-a-half hour classes, starting in week 6 of the Michaelmas Term and continuing into the Summer Term.

Reading List: David Armstrong, *The Rise of the International Organisation: A Short History*, Macmillan, 1982; A. LeRoy Bennett, *International Organizations: Principles and Issues* (5th edn.), Prentice-Hall, 1992; Gro Harlem Brundtland et al., (The Brundtland Report), *Our Common Future: Report of the World Commission on Environment and Development*, Oxford University Press, 1987; Harold K. Jacobson, *Networks of Interdependence: International Organizations and the Global Political System* (2nd edn.), Knopf, 1984; Adam Roberts & Benedict Kingsbury (Eds.), *United Nations, Divided World: The UN's Roles in International Relations*, Clarendon Press, Oxford, 1988; Paul Taylor & A. J. R. Groom (Eds.), *International Institutions at Work*,

Pinter, 1988; Paul Taylor, *International Organization in the Modern World*, Pinter, 1993; Sir Brian Urquhart, *A Life in Peace and War*, Weidenfeld & Nicolson, 1987; Douglas Williams, *The Specialized Agencies and the United Nations: The System in Crisis*, Hurst, 1987.

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

IR3784**The Politics of International Economic Relations II**

Teachers Responsible: Dr S. Economides, Room A41 and Mr. P. Wilson, Room A129

Course Intended Primarily for Diploma in World Politics.

Course Content: (i) The economic factor in foreign policy: the economic ambitions of states; economic constraints; economic resources for foreign policy; economic instruments. (ii) The development of thought about the relationship between international politics and international economics: mercantilism; laissez-faire; Marxism. (iii) The evolution of the Bretton Woods institutions and ideas about international commercial and monetary management. The challenge from the Third World.

Teaching Arrangements and Written Work: (Lectures IR137 and Classes IR137a). Students deliver class papers and write essays for the class teachers on topics notified at the beginning of the Session.

Reading List: The basic books are: W. Barber, *A History of Economic Thought*; D. K. Fieldhouse, *The Theory of Capitalist Imperialism*; R. Gilpin, *The Political Economy of International Relations*; R. L. Heilbroner, *The Worldly Philosophers*; J. Spero, *The Politics of International Economic Relations*; S. Strange, *States and Markets*.

A detailed reading list is distributed at the beginning of the session.

Examination Arrangements: Summer Term, formal, three hours, three questions chosen from twelve. Past examination papers may be seen in the Teaching Library.

IR4700**World Politics (Seminar)**

Teachers Responsible: Mr. M. Banks, Room A118 and Mr. G. Stern, Room A134

Course Intended Primarily for Diploma in World Politics.

Core Syllabus: The aim of the course is to give students a broad understanding of issues and theories in world politics.

Course Content:

(1) The nature of world politics. Theories of international relations. Elements of the world system. The main actors in world politics. The ends and the means of foreign policy as conducted by states in international relations; intervention, alliances, economic integration and interdependence, neutrality, isolation and non-alignment.

(2) War and the search for peace; the nature of conflicts in the international system; local wars and proxy wars; peace and conflict resolution; disarmament and arms control.

(3) Poverty and the search of wealth and justice: rich nations and poor nations, and financing of world development; industry and commodity trade; energy, technology and resources. Some major global issues - population, pollution, conservation, nuclear catastrophe.

Pre-Requisites: Students admitted to the Diploma in World Politics are expected to have a Second Class degree not necessarily in International Relations, from a reputable university, or equivalent professional qualifications or experience. Though no previous knowledge of world politics is required a general interest in current affairs is expected.

Teaching Arrangements: Three lecture courses on International Politics are available, and students with little or no background in international relations studies are recommended to attend at least one of them. **Mr. Stern** gives a 20 lecture series for first year students on Structure of International Society (IR101), **Professor Halliday** and **Mr. Hoffman** give a 20 lecture series for B.Sc. students on **International Political Theory** (IR102) and **Mr. Windsor** a 10 lecture series for M.Sc. students on **International Politics** (IR151). Those interested in more advanced discussion of International Relations theory should attend **Mr. Banks' Concepts and Methods of International Relations** lectures (IR104). The main teaching for the **World Politics** course will be done in small seminar groups, taken by two or three responsible teachers beginning in the Michaelmas Term and continuing throughout the Session.

Reading List: K. Holsti, *International Politics*, M. Light & A. J. R. Groom, *International Relations: A Handbook of Current Theory*; P. Calvocoressi, *World Politics Since 1945*; H. Bull, *The Anarchical Society*; R. Little & M. Smith (Eds.), *Perspectives on World Politics*; J. Spero, *Politics of International Economic Relations*; G. Stern, *Leaders and Leadership*. A detailed course outline will be provided.

Examination Arrangements: Students are required to write four essays during the session. Marks for these will account for 20% of the final result. The remainder will be for a three-hour examination in the Summer Term based on the full syllabus for the **World Politics** course. Students will be asked to answer three out of twelve questions.

Diploma in Statistics

SM8190

Statistical Demography

(Not available 1993-94)

Teacher Responsible: Mr. M. Murphy, Room A339

Course Intended Primarily for Diploma in Statistics. The course requires no formal prior demographic training but it does assume a reasonable degree of mathematical competence covering matrix algebra (including eigenvalue theory) and calculus. (It should also be noted that a degree of literacy is also useful.) The course is likely to be of particular interest to students who wish to adopt an analytical

approach to demography, including those with main interests in actuarial science or medical statistics.

Course Content: Simple models of population growth, exponential, logistic etc. Analysis of mortality using life tables: model life tables, continuous and multiple decrement forms; statistical properties of life table estimators; proportional hazards life tables. Stable and stationary populations and their use for estimation of demographic parameters in less developed countries. Continuous (Lotka) formulation of population dynamics equation; why a population converges to a stable form (strong and weak ergodicity); solutions of renewal equation; discrete (Leslie) formulation of population dynamics and its use in making population projections. Prospects of change in fertility and mortality in developed countries and their implication for population growth. Parity progression ratios. Mathematical models for fertility and mortality schedules. Quantitative models of nuptiality. Models of reproductivity and measurement of fecundability. Analytic and simulation approaches to reproductivity and household structure. Sources of demographic data.

Teaching Arrangements:

Lectures: Pn107, **Mathematical and Statistical Demography**, 24 Sessional.

Classes: Pn107a, 24 Sessional.

Mr. M. Murphy (A339) will take all lectures and classes for this course.

Written Work: Written work consists of weekly set exercises associated with the lectures. These are mainly of a mathematical nature.

Reading List: The first two volumes given here cover a substantial part of the course.

N. Keyfitz, *Introduction to the Mathematics of Population*, Addison Wesley (1977 revised edn.); J. H. Pollard, *Models for Human Populations*, Cambridge (1973); R. C. Elandt-Johnson & N. L. Johnson, *Survival Models and Data Analysis*, J. Wiley (1980).

Examination Arrangements: Examination is by a single three-hour examination in the Summer Term in which candidates answer four questions.

SM8258

Statistical Techniques

Teacher Responsible: Professor A. Atkinson, Room S210

Course Intended Primarily for M.Sc. (Sociology and Statistics) and Diploma in Statistics.

Course Content: This course is substantially the same as for SM7230 (**Statistical Techniques for Management Sciences**), except that a higher standard will be expected for the course-work and project.

SM8301

Computer Project

Teacher Responsible: To be arranged

Course Intended Primarily for Diploma in Management Sciences and Diploma in the Management of Information Systems.

Core Syllabus: This paper is designed to consolidate the computing theory which students have learned, by their pursuing a practical project.

Course Content: Students will identify an area of an application of information technology and write a report on it. The project may be a practical one, involving designing and implementing programs, or may be of a more theoretical nature.

Pre-Requisites: Diploma students must take the course concurrently with either **Introduction to Information Technology** or **Information Systems Development**.

Teaching Arrangements: (SM321) There is a single course of 15 two-hour seminars in the Michaelmas and Lent Terms. All students must keep in touch with the teacher responsible for the course who must approve all projects. Students will make use of the general support offered by the School to computer users. This includes the program advisory services, and the various courses and lectures offered in the University.

Reading List: Appropriate reading depends on the projects tackled. The reading shown here should be of general use in most projects.

C. Edwards, *Developing Microcomputer Based Business Systems*, Prentice Hall, 1982; T. De Marco, *Structured Analysis and Systems Specification*, Prentice Hall, 1979; D. Van Tassel, *Program Style, Design Efficiency, Debugging and Testing*, Prentice-Hall, 1978; B. W. Kernigham & P. J. Plaugher, *Software Tools*, Addison Wesley, 1976; B. W. Kernigham & P. J. Plaugher, *The Elements of Programming Style*, McGraw-Hill, 1974; P. Freeman & A. Wasserman, *Tutorial: Software Design Techniques*, 3rd edn., IEEE, 1980. See examples and papers by Jackson, Stay and Stevens.

Examination Arrangements: This course is assessed on the programs and report produced. Students may start work on their projects at any time. The final report *must* be handed in by the end of the first week of the Summer Term. More information is available for the teacher responsible.

The Master's Degrees - M.Sc., LL.M., M.A.

The University of London Master's degrees are intended for award for satisfactory completion (including formal written examinations) after a course of study beyond first-degree level of at least one year full-time (or the equivalent in part-time study). In addition to written papers, students are required in some subjects to submit essays or reports on practical work written during the course of study.

The Course of Study

The course of study for a full-time student will extend over not less than *one* academic or *one* calendar year, according to subject; but students whose initial qualifications in the field of study they wish to pursue are held by the School to be insufficient may be required to extend the course over *two* years and to pass a qualifying examination not less than one year before entering for the degree examination. If they fail to pass this qualifying examination they will not be allowed to re-enter for it without the permission of the School. No candidate will be admitted to the School to follow the course of study for a taught Master's degree except at the beginning of the session, i.e. in October.

A student who has been admitted to the School as a part-time student will be required to extend the course over at least *two* academic or *two* calendar years and no more than four academic or four calendar years depending on the specific programme regulations set out in the following pages.

Details of the various courses offered at the School for the University of London's Master's degrees are contained in the following pages.

A student registered for a taught Master's degree may, with the permission and recommendation of the supervisor, apply to proceed to a research degree instead. On registering for the research degree the Master's degree registration will lapse. Only in exceptional circumstances may any period of time spent on the Master's degree count towards the prescribed period of registration for the research degree.

A candidate who fails in the examination will not normally be re-admitted to the School but, under University regulations, may re-enter for the examination once more without being registered at the School.

Examination Arrangements

Entry for Examination

Examination entry forms should be collected from the Graduate Office. They should be completed according to the instructions supplied and returned to the Graduate Office NO LATER than the date indicated.

Entry forms for *re-entry* to examinations will not be issued to candidates no longer registered at the School unless they ask for them at the appropriate time (mid-December for June examinations, February for September examinations). Candidates are bound by the Regulations in force at the time of their re-entry to the examination. Candidates re-entering for examinations will be required to enter for the same examinations as they entered for previously, unless they have satisfactorily completed courses for different examinations. As indicated below, results are published for the examination as a whole (or, where course regulations allow it to be taken in separate parts, for each such part of the examination); consequently, re-entry must be for all components of the failed examination (except that, at the discretion of the examiners, special arrangements may apply if one of those components is an essay/dissertation/report).

Deferment of Examination

The University of London regulations for the Master's degree state that "the candidate shall enter the examination in accordance with the provisions of the individual course regulations. Deferment of any part of the examination, including submission of the essay/dissertation, may be granted for reasons judged adequate in a particular case at the discretion of the

School at which the candidate was, or is, registered. Subject to exemption being granted candidates will be informed of the marks they obtained in those elements in which they have been examined".

Any student who thinks he or she has good cause to defer any part of the Master's or LL.M. examination should first discuss his or her case with the supervisor who should then put the case for deferment to the Chairman of the Graduate School Committee *no later* than mid-January. The Chairman and Dean of the Graduate School will consider and decide on all requests for deferment, reporting their decisions to the next meeting of the Graduate School Committee. The student and the student's supervisor will be informed, in writing, of the decision.

Withdrawal from Examinations

Students who have entered for an examination and who wish to withdraw should inform the Graduate Office as soon as possible, and should ask for advice on their position if they should wish at some later date to re-enter for the examination. Generally speaking, students should notify the university of withdrawal from an examination *at least a week before* it begins, if that entry is not to be counted for the purposes of calculating liability for fees on re-entry and the number of occasions on which the student may re-enter. University Regulations also require students to have satisfied the examiners within two years of completion of the course, if they are to be awarded the degree; however, this period may be extended at the School's discretion.

Illness at the Examination

Candidates who are prevented owing to illness or other cause judged sufficient by the Academic Council of the University (such as death of a near relative) from completing at the normal time the examination for which they have entered may

- (a) enter the examination on the next occasion when the examination is held, or at the discretion of the examiners
- (b) be set a special examination in those elements of the examination missed as soon as possible after that date and be permitted to submit any work prescribed (e.g. report) at a date to be specified by the University.

Applications on behalf of such candidates must be made by the School, be accompanied by a medical certificate and must reach the Academic Registrar at the University within seven days from the last day of the examination. Such applicants should, therefore, contact the Graduate Office *immediately* if they are prevented from sitting any examination paper(s).

Notification of Results

Master's degrees examiners are required to submit their marked papers to the University within two months of the last date for submission of the project or long essay element of the examination (or last written paper if there is no essay or project element).

After the examiners have reached a decision, every candidate will be notified by the Academic Registrar of the University of the result of the examination.

The result of the examination is given for the examination as a whole. A mark of Distinction may be awarded to candidates showing exceptional merit in the examination.

A Diploma under the Seal of the University shall be subsequently delivered to each candidate who has been awarded a degree.

N.B. The School reserves the right to ask the University to withhold the award of a degree to a candidate owing fees to the School.

Regulations and Course Guides for Master's Degrees

The regulations and Course Guides for Master's degrees are listed by department in the following sections. Each departmental section contains

- (a) the regulations for Master's degrees taught in the department
- (b) a list of lecture and seminar courses offered by the department, cross-referenced to
- (c) Course Guides, setting out details of teaching, reading lists, and other essential information about teaching and examinations for each examinable course.

Master's degree students should first read the Regulations for their particular degree; these govern the choice of examination subjects. They should then refer to the Course Guides, which in turn refer to the lecture and seminar series published in the Sessional Timetable (published separately). Only those subjects or combinations of subjects explicitly permitted by the regulations for each Degree or Diploma may be offered for examination. Where special permission is required for a particular subject or combination of subjects, such permission must be sought at the beginning of the course of study, and the Graduate School Office must be informed if permission is given. If notification is not received in the first few weeks of the Michaelmas Term, permission may be refused.

Introductory courses of general interest are described before the departmental sections.

The lecture and seminar lists and the Course Guides are in numeric sequence. Both sequences have a common departmental prefix (e.g. Ac of Accounting; Ec for Economics), but after the prefix, the number series differ.

The list of lectures and seminars in each department (which uses a three-digit number series) also appears in the *Sessional Timetable*, which is published in August, and sets out the times, places and beginning dates of the lectures and seminars in the coming session. Against each lecture/seminar is indicated the number of meetings and the term(s) in which they take place (M=Michaelmas, L=Lent, S=Summer).

Course Guides mostly relate to examinable courses identified in the regulations for degrees and/or diplomas, and they set out all the information required to help students prepare for the examination: the Core Syllabus, which defines the broad parameters and objectives of each course, the Course Content, which gives details of the teaching to be given in the current session within the boundaries of the Core Syllabus, the preliminary reading list, the relevant lectures, seminars and classes (as listed both here and in the *Sessional Timetable*) and the details of the examination arrangements and methods of assessment. These Course Guides have a four-digit number which is also used to identify the related examination, and is the number used in the degree regulations.

Course Guides with a three-digit number relate to a specific lecture or seminar in the lecture and seminar list. They contain the syllabuses and reading lists of courses which are not set out in the Course Guide for any single examination. They are typically courses of interest to broad groups of students. Students should carefully consider these courses and attend any which they feel will give them valuable background, even if they do not focus on elements of the syllabus for a specific examination.

To help students identify the courses and teachers dealing with particular subjects, there are subject and teacher indexes to Course Guides, at the back of the *Calendar*.

Regular students (see definition in the section "Admission of Students") are at liberty to attend any course of lectures except those where a limitation is indicated by an asterisk either in the Course Guide or in the lecture and seminar list.

The School reserves the right at all times to withdraw or alter particular courses and syllabuses.

Department	Prefix	Page
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Anthropology (Social)	An	590
Economics	Ec	593
Economic History	EH	607
Geography	Gy	617
Government	Gv	625
Industrial Relations	Id	652
International History	Hy	660
International Relations	IR	667
Law	LL	686
Management (Interdisciplinary Institute of)		720
Philosophy	Ph	721
Psychology (Social)	Ps	731
Social Policy and Administration	SA	744
Sociology	So	774
Population Studies/Demography	Pn	781
Statistical and Mathematical Sciences	SM	788
Interdepartmental Degrees		
Area Studies		818
Development Studies		818
European Studies		824
Gender		825
Marine Policy		826
Media and Communications (Theories, Concepts and Methods)		828
Regional and Urban Planning Studies		829
Sociology and Statistics		831
Subject Index to Course Guides		871
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INTRODUCTORY COURSES

This section is in two parts. The first part lists lectures and seminars. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
GC551	Study Skills in the Social Sciences Professor P. Dunleavy	4/M GC551
GC552	Revising for Exams Professor P. Dunleavy	3/L GC552

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).

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, (plus one repeat session in the Summer Term, if there is a demand for it).

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	Ac2010
	or (b) Topics in the Theory of Finance (by special permission only)	Ac2040
2.	(a) Corporate Financial Reporting	Ac2020
	or (b) Management Accounting	Ac2030
3 & 4.	Two of the following selected with the approval of the candidate's teachers:	
	(a) Topics in the Theory of Finance (if not already selected under 1 above)	Ac2040
	(b) Empirical Topics in Finance	Ac2041
	(c) International Accounting and Finance	Ac2050
	(d) History of Accounting	Ac2051
	(e) Securities and Investment Analysis	Ac2052
	(f) Public Finance	Ec2435
	(g) Economics of Industry	Ec2436
	(h) Capital Markets (by special permission only)	Ec2437
	(i) Organisational Theory and Behaviour	Id4203
	(j) Systems Analysis and Design and Aspects of Informations Systems	SM8307 SM8308
	(k) Operational Research Techniques and Applications	SM8342
	(l) Advanced Mathematical Programming	SM8351
	(m) A paper from another course for the M.Sc. in the Faculty of Economics	
	(n) An essay or report of not more than 10,000 words	
	(o) The paper not selected under 2 above	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of the examination on two courses, taken after completion of those courses. The second part will consist of the examination on the remaining course(s) and, where appropriate the essay or report, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June (except that a paper taken under 4(m) above will be examined at the time that course is examined).
Essay/report	1 June

M.Sc. International Accounting and Finance**Duration of Course of Study**

Full-time: One academic year (or one calendar year if an option examined in September is chosen).

Part-time: At least two academic years (or two calendar years if an option examined in September is chosen).

Examination

Students will be examined on four courses or three courses and an essay or report as listed below.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	International Accounting and Finance	Ac2050
2.	(a) Corporate Finance and Asset Markets	Ac2010
	or (b) Topics in the Theory of Finance (by special permission only)	Ac2040
3.	(a) Corporate Financial Reporting	Ac2020
	or (b) Management Accounting	Ac2030
4.	One of the following selected with the approval of the candidate's teachers:	
	(a) Topics in the Theory of Finance (if not selected under 2 above)	
	(b) The paper not selected under 3 (above)	
	(c) Empirical Topics in Finance	Ac2041
	(d) A relevant paper from another course for the M.Sc. in the Faculty of Economics	
	(e) An essay or report of not more than 10,000 words	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of the papers for two courses, taken after completion of those courses. The second part will consist of the remaining paper(s) and the essay or report, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written Papers	June (except that a paper taken under 4(c) above will be examined at the time that the course is examined).
Essay/Report	1 June

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>		<i>Course Guide Number</i>
Ac155	Corporate Finance and Asset Markets Dr. J. L. G. Board, Dr I. Tonks	40/ML Ac2010
Ac156	Corporate Financial Reporting Professor M. Bromwich, Dr. M. K. Power and Mr. C. J. Napier	23/ML Ac2020
Ac157	Management Accounting Professor M. Bromwich, Professor A. G. Hopwood and Dr. P. B. Miller	23/ML Ac2030
Ac158	Seminar on Current Developments in Accounting Research Dr. A. Bhimani and others	30/MLS
Ac159	Securities and Investment Analysis Dr. G. Connor and others	20/ML Ac2052
Ac160	Seminar in Accounting Research Methods Dr. P. B. Miller	30/MLS
Ac161	International Accounting and Finance Professor A. G. Hopwood, Dr. P. Walton and Dr. E. Bertero	20/ML Ac2050
Ac162	Issues in Accounting and Finance Mr. J. Dent, Dr M. Gietzmann and Professor M. Bromwich	20/ML Ac2031
Ac163	Topics in the Theory of Finance Professor D. C. Webb and Dr. M. Ncube	30/ML Ac2040
Ac164	History of Accounting Mr. C. J. Napier and Mr. C. W. Noke	22/MLS Ac2051
Ac165	Empirical Topics in Finance Dr. I. Tonks and Dr. G. Connor	25/MLS Ac2041
Ac170	Financial Reporting and Management Dr. P. Walton, Mr. J. Dent and others	22/MLS Ac2150; SM8344
Ac171	Financial Reporting for Operational Research Dr. P. Walton	10/ML Ac2152

Course Guides

Ac2010

Corporate Finance and Asset Markets

Teachers Responsible: Dr. J. L. G. Board, Room E309 and Dr. I. Tonks, Room A308

Course Intended Primarily for M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: This course aims to provide a grounding in the investment and financing aspects of corporate finance theory. More advanced presentations of some of the topics covered are available in **Topics in the Theory of Finance and Empirical Topics in Finance**.

Course Content: Topics covered include: capital budgeting techniques; the effects of tax and inflation on investment appraisal; the use of portfolio theory and the capital asset pricing model in capital budgeting; the role of efficient markets in project appraisal; arbitrage and asset pricing; options.

The financing decisions of the corporate finance manager which are covered include:

financial markets and methods of issue; corporate debt and dividend policy; the choice of debt and equity securities; the impact of tax and inflation on financing instruments; mergers; and pensions.

Pre-Requisites: M.Sc. students in the Department of Accounting and Finance have been judged to have the necessary background, subject to satisfactory completion of any required preliminary reading. Other students may be admitted to the course if they can demonstrate substantial knowledge of finance acquired at undergraduate or equivalent level.

Written Work: At least two pieces of work per term will be assessed.

Teaching Arrangements: The course will consist of 42 hours of lectures in the Michaelmas and Lent terms plus 15 classes in which case studies and journal articles will be discussed. Students will be expected to make presentations at these classes.

Reading List: Students are advised to purchase the following book: Copeland & Weston, *Financial Theory and Corporate Policy* (Addison Wesley, 1979). Full details of reading will be specified in the Course Programme and Reading List which will be distributed at the first lecture.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term.

Ac2020

Corporate Financial Reporting

Teacher Responsible: Professor M. Bromwich, Room A382

Course Intended Primarily for M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: The aim of the course is to introduce students to the principal theoretical approaches currently applied in the study of corporate financial reporting, providing a set of frameworks within which students can analyse problems of financial accounting.

Course Content: The course will outline the current approach to financial reporting by companies to

investors and other groups in countries such as the UK and the USA, with particular consideration being given to the nature of conventional (historical cost) accounting and to prevailing regulatory structures applying to financial reporting. Emphasis is placed on the range of theories that have been developed rather than on the technicalities of preparing financial statements to analyse corporate financial reporting. The present position will be analysed from three principal perspectives:

Information Economics: Financial accounting as an information system. The role of financial accounting in economic decision models. Concepts of economic wealth and income and their significance as models for accounting. The supply and the demand for accounting information in a market setting. Problems of uncertainty and market failure. The need for and limitations of regulation.

Deductive Theories: Attempts to improve financial reporting by deriving accounting theories based on principles. Conceptual frameworks for accounting. Alternative accounting conventions (current purchasing power, current cost, comprehensive and fully stabilised systems). Testing of accounting numbers through capital market-based empirical research.

Social Theories: The study of financial accounting as a social and behavioral phenomenon. Positive accounting theory. Critiques of economic-based explanations of financial accounting choices. Theories of corporate accountability. Corporate social and environmental reporting.

Pre-Requisites: Anyone admitted to the M.Sc. programmes in Accounting and Finance has been judged to have the necessary background, subject to satisfactory completion of any required preliminary reading. Other students may be admitted to the course by **Professor Bromwich** if they have a substantial knowledge of financial accounting acquired at undergraduate or equivalent level.

Teaching Arrangements:

Ac156: 23 lectures of two hours each, Sessional. Given by **Professor Bromwich, Mr. Napier** and **Dr. Power**.

Ac156(a): 20 classes.

Written Work: The lecturers will set essays or case studies for class discussion each week. Many of these will involve reading key papers and other writings in the financial accounting literature. At least six pieces of work, based on these assignments, will be collected for assessment.

Reading List: Detailed reading lists will be handed out at the start of the course, and will be largely based on papers in academic journals. Relevant books covering specific parts of the course are:

W. H. Beaver, *Financial Reporting: An Accounting Revolution* (2nd edn., Prentice-Hall, 1989); M. Bromwich, *Financial Reporting, Information and Capital Markets* (Pitman, 1992); G. Whittington, *Inflation Accounting: An Introduction to the Debate* (Cambridge University Press, 1983); R. L. Watts & J. L. Zimmerman, *Positive Accounting Theory* (Prentice-Hall, 1986).

Ac2030

Management Accounting

Teachers Responsible: Professor A. G. Hopwood, Room A384, Professor M. Bromwich, Room A382 and Dr. P. B. Miller, Room E311

Course Intended Primarily for M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: The course aims to provide an advanced overview of current research and practice in the area of management accounting. Particular emphasis is given to the organisational, economic and social analysis of management accounting.

Course Content:

Organisational Perspective:

The historical development of management accounting. The roles of management accounting in organisational control and decision making. The relationship between organisational design and management accounting systems. Management accounting in functional, decentralised and matrix organizations. Current issues in costing and budgeting. The politics of the budgetary and planning processes. Contingency theories of management accounting. Management accounting and organisational problems. Organisational aspects of investment decision making. Management accounting and its cultural context. The impact of social change on economic calculation in organisations. Current developments in management accounting research. Challenges to management accounting and suggested solutions: strategic management accounting; activity costing.

Economic Perspective:

The new theory of management accounting based on natural monopoly and sustainable prices. The economics of organisations. The value of information to the firm and to organisational members. An introduction to the viability of organisational strategies. The role of maximising concepts and the limits to the economic viability approach to organisations. The theory of agency and its role in risk sharing and inducing goal congruence and the importance of reward functions.

Performance measurement concentrating on divisional performance. ROI versus residual income. Reconciliation with economist's decision models. *Ex ante* and *ex post* budgeting - budgets for planning and control - the goal congruence aspects of control measures. Current developments in research.

Social Perspective:

Management accounting and the governance of advanced manufacturing systems. "Institutional theory" and "Discourse" approaches to management accounting. From Contingency Theory to the Roles of Management Accounting. Management accounting and the 'politics of the product'. The 'quality' of investment decisions.

Pre-Requisites: Anyone admitted to the M.Sc. programmes in Accounting and Finance, and International Accounting and Finance has been judged to have the necessary background. Other students may be admitted by **Professor Bromwich** if they have sufficient background knowledge acquired at the undergraduate or equivalent level.

Teaching Arrangements: 23 meetings (Ac157) of three hours sessional. A series of classes is also arranged in the Michaelmas and Lent Terms.

Written Work: A variety of types of assignments will be given for class discussion including exercises and case studies. Two pieces of written work, or equivalent, per term will be assessed, but the grades will not count towards the overall course assessment.

Reading List: R. S. Kaplan & A. A. Aktinson, *Advanced Management Accounting* (2nd edition,

Prentice-Hall, 1992) or R. Cooper and R. S. Kaplan, *The Design of Cost Management Systems* (Prentice-Hall, 1991); D. Ashton, T. Hopper & R. W. Scapens (Eds.), *Issues in Management Accounting* (Prentice-Hall, 1991); M. Bromwich & A. G. Hopwood (Eds.), *Research and Current Issues in Management Accounting* (Pitman, 1986); J. Galbraith, *Designing Complex Organizations* (Addison-Wesley, 1973); J. Hess, *The Economics of Organization* (North Holland, 1983); J. Horovitz, *Top Management Control in Europe* (Macmillan, 1980); N. Macintosh, *The Social Software of Accounting and Information Systems* (Wiley, 1985); J. Marshak & R. Radner, *Economic Theory of Teams* (Yale University Press, 1972); R. W. Scapens, *Management Accounting, A Review of Recent Developments* (Macmillan, 1985).

Examination Arrangements: The entire course assessment will be based on one three hour formal examination paper in June. Students will be informed about the number of questions on the paper and the number required to be answered.

Ac2031

Issues in Accounting and Finance

Teachers Responsible: Mr. J. Dent, Room E307, Dr. M. Gietzmann, Room A309 and Professor M. Bromwich, Room A382.

Course Intended Primarily for M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: The principal aim of this course is to examine selected contemporary issues in economics and management research relevant to the study of finance, accounting and control. The actual composition of the course will vary from year to year. Currently, it comprises three parts:

- (i) quantitative methods in accounting and finance research,
- (ii) the economics of information and agency relationships, and
- (iii) strategy, organization and control.

Course Content:

(i) Quantitative methods: Quantitative methods in accounting and finance; applications of differential calculus, stochastic processes and statistical techniques.

(ii) The economics of information and agency relationships:

The information perspective on accounting and finance, public information, differential information, information and markets, relationship with finance; selected aspects of agency models, including information and communication in agencies.

(iii) Strategy, organization and control:

Historical antecedents and the emergence of strategic discourse; contemporary strategy analysis - economic, organizational and political perspectives; strategy as a positional construct; resource-based and competence perspectives; strategy formation as a longitudinal process; global strategies and multi-national corporations.

Pre-Requisites: None

Teaching Arrangements: 20 meetings (Ac162) of two hours Sessional.

Reading List: Detailed reading lists will be given out at the start of each part of the course. Illustrative references include: M. Bromwich, *Financial Information and Capital Markets* (Pitman, 1992); W. H. Beaver, *Financial Reporting: An Accounting Revolution* (2nd edn., Prentice Hall, 1989); R. Grant, *Contemporary Strategy Analysis* (Blackwell, 1991); M. E. Porter, *Competitive Advantage* (Free Press, 1985); J. W. Fredrickson (Ed.), *Perspectives on Strategic Management* (Harper Business, 1990); C. A. Bartlett & S. Ghoshal, *Managing Across Borders: The Transnational Solution* (Harvard, 1989).

Examination Arrangements: No examination.

Ac2040

Topics in the Theory of Finance

Teachers Responsible: Professor D. C. Webb, Room E308 and Dr. M. Neube, Room A367

Course Intended Primarily for: M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: Topics in the Theory of Finance provides a rigorous grounding in modern financial theory suitable for students wishing to undertake research in the area of financial economics. Its main aim is to provide a bridge into the advanced journal literature. As well as providing an advanced option for M.Sc. students, it also provides a framework of conceptual knowledge for doctoral students.

Course Content: The main subjects of the course will be the theories of arbitrage and equilibrium asset pricing. In both cases particular emphasis is placed on pricing within a multiperiod framework. A special feature of the course is its coverage of the modern theory of contingent claims valuation and its application to the pricing of options and corporate liabilities, as well as the term-structure of interest rates. The course also analyses the structure of corporate financing takeovers and insolvency.

Pre-Requisites: This an advanced course. Students will be expected to have a strong background in micro-economics, mathematics, statistics and probability theory. The course entitled **Corporate Finance and Asset Markets** is a required pre-requisite. However, students who can satisfy the Department's Convener and the course teacher that they have covered the **Corporate Finance and Asset Markets** material to a satisfactory standard may be granted exemption from this requirement and allowed direct entry into **Topics in the Theory of Finance**.

Teaching Arrangements: (Ac163) Sixty hours of lectures, seminars and classes.

Written Work: Every student will be expected to submit six pieces of written work on topics which may be of their own choosing, but in general are expected to be a significant critique of a major paper or area.

Reading List:

No one book covers the entire course. Books recommended include: Sudipto Bhattacharya & George M. Constantinides, *Theory of Valuation*, Volumes 1 and 2 (Rowan and Littlefield, 1989); D. Duffie, *Dynamic Asset Pricing Theory* (Princeton University Press 1992); John Hull, *Options, Futures and Other*

Derivative Securities (Prentice-Hall, 1989); J. E. Ingersoll, *Theory of Financial Decision Making* (Roman and Littlefield, 1987); R. A. Jarrow & A. Rudd, *Option Pricing* (Richard D. Irwin, 1983); R. C. Merton, *Continuous-Time Finance* (Basil Blackwell, 1990); C. W. Smith, *The Modern Theory of Corporate Finance* (McGraw Hill, 1989).

In addition a list of supplementary journal articles and case work will be covered.

Examination Arrangements: The entire course assessment will be based on one three-hour formal examination in the Summer Term.

Ac2041

Empirical Topics in Finance

Teachers Responsible: Dr. I. Tonks, Room A308 and Dr. G. Connor, Room A353

Course Intended Primarily for: M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: This course is designed for students who wish to investigate the applied and empirical aspects of modern financial economics. It is concerned with the application of financial models to the real world, and testing the validity of these models in financial markets.

Course Content: The precise content of this course changes from year to year. Among the topics considered are some of the following: Rational expectations and its implications for market efficiency; volatility, fads and speculations in stock prices; market micro-structure and the functioning of securities markets; topics in market efficiency and information processing, including the new issue market, small firm effects and seasonality; testing capital asset and arbitrage pricing models.

The course is complementary to both **Corporate Finance and Asset Markets** and **Topics in the Theory of Finance**.

Pre-Requisites: A knowledge of statistics and mathematics.

Teaching Arrangements: 50 hours of lectures (Ac165) and 15 hours of classes (Ac165a).

Reading List: A reading list will be available at the beginning of the session.

Examination Arrangements: The entire course assessment will be based on one three hour formal examination in the Summer Term.

Ac2050

International Accounting and Finance

Teachers Responsible: Professor A. G. Hopwood, Room A384, Dr. E. Bertero, Room A314 and Dr. P. Walton, Room A313

Course Intended Primarily for: M.Sc. in International Accounting and Finance and M.Sc. in Accounting and Finance.

Core Syllabus: The course aims to provide a review of the international dimensions of accounting and finance. Comparative aspects are also emphasised.

Course Content: The impact of social and cultural variables on accounting. Comparative aspects of

accounting. Accounting in Europe, the Soviet Union, Japan and the Third World. Comparative strategies for accounting policy making and regulation. The international standardization of accounting. Financial and management accounting issues in multinational companies. Comparative management accounting and organizational control systems.

Fundamental equilibrium relationships in international finance and empirical evidence. The balance of payments. Exchange rates models and empirical evidence. The European monetary system and the international monetary system. Foreign exchange risk: exposure, management and hedging. International portfolio investment and diversification. Interdependence of equity markets. Multinational firms and foreign investment analysis. The regulatory framework for EC financial institutions and markets. Comparative financial systems.

Pre-Requisites: This is a compulsory course for the M.Sc. in International Accounting and Finance and an optional course for the M.Sc. in Accounting and Finance. Anyone admitted to those programmes has been judged to have the necessary background, subject to satisfactory completion of any required preliminary reading. Other students may be admitted to the course by **Professor Hopwood** if they have a substantial knowledge of accounting and finance acquired at undergraduate or equivalent level.

Teaching Arrangements: Twenty meetings (Ac161) of two and a half hours in the Michaelmas and Lent Terms.

Written Work: In the international accounting section of the course students are required to undertake an investigation of accounting in a particular country. In the international finance part students are required to undertake a group project on some aspects of the financial system of a particular country. Further details will be given on the Course Programme and Reading List which will be handed out at the first lecture.

Reading List: H. P. Holzer (Ed.), *International Accounting* (Harper and Row, 1984); A. G. Hopwood, *International Pressure for Accounting Change* (Prentice-Hall, 1989); M. Levi, *International Finance* (2nd edn., McGraw-Hill, 1990); C. W. Nobes & R. H. Parker, *Comparative International Accounting* (3rd edn., Prentice-Hall, 1991); J. Samuels & A. Piper, *International Accounting: A Survey* (Croom-Helm, 1985); A. Shapiro, *Multinational Financial Management* (5th edn., Allyn & Bacon, 1991).

Examination Arrangements: There will be a three hour formal examination in the Summer Term.

Ac2051

History of Accounting

Teacher Responsible: Mr. C. J. Napier, Room A310

Course Intended Primarily for: M.Sc. in Accounting and Finance, M.Sc. in International Accounting and Finance, M.Sc. in Economic History. Students taking other taught masters' programmes may take the paper if appropriate, and with the permission of the teacher responsible.

Core Syllabus: The aim of the course is to provide a critical introduction to the historical development of

accounting theory and practice, with particular reference to the United Kingdom.

Course Content: The sources and historiography of accounting history. Theories of accounting history. The relationship between accounting changes and social and economic trends. Accounting in the ancient and medieval worlds. The origins and development of double-entry bookkeeping. Accounting literature and practice in the seventeenth and eighteenth centuries. The formalisation of the historical cost convention. The development of corporate financial reporting. Accounting within the enterprise, and its relationship with the development of management theories and practices.

Pre-Requisites: Students should have a basic knowledge of the mechanics of bookkeeping and accounting.

Teaching Arrangements: There will be a weekly two-hour seminar (Ac164) throughout the Michaelmas and Lent Terms, continuing into the Summer Term if necessary. The seminars will be led by **Mr. Napier** and **Mr. Noke**, but the normal form of each seminar will be for one of the students to read a paper on a pre-arranged topic and for the other students to discuss it.

Written Work: Every student will be expected to prepare a written submission for at least two seminars each term.

Reading List: Most of the reading will consist of journal articles, and detailed reading lists will be handed out during the course. In addition, students will be directed to study certain original accounting records.

A substantial part of the essential reading for the course is contained in: J. R. Edwards, *A History of Financial Accounting* (Routledge, 1989); M. Chatfield, *A History of Accounting Thought* (Krieger, 1977); A. C. Littleton & B. S. Yamey, *Studies in the History of Accounting* (Arno Press, 1978); T. A. Lee & R. H. Parker, *The Evolution of Corporate Financial Reporting* (Nelson, 1979); and the collected essays of B. S. Yamey (published in two volumes by Garland Publishing).

Examination Arrangements: A written three-hour examination in the Summer Term. Candidates will be expected to answer three questions from a choice of about ten.

Ac2052

Securities and Investment Analysis

Teacher Responsible: Dr. G. Connor, Room A353 and others

Course Intended Primarily for: M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: The aim of the course is to study aspects of security investment analysis and financial risk management. This is a dynamic sector of research finance, covering models of how the markets work: valuation models such as those for equities, options and futures; and portfolio management techniques, for example, fixed interest portfolio immunisation. The unique approach of the course is a comprehensive course of use to students interested in investment analysis, fund management and corporate finance.

Course Content: the following topics:

The usage of information in security analysis; technical analysis, fundamental analysis and efficient markets research, a critical appraisal of the functioning of investment analysis in society; A description of securities markets and methods of dealing and transaction costs; Alternative valuation models for financial securities; Portfolio management objectives and techniques. All the main capital markets are considered in the course, namely money market, fixed interest, equities, options and futures.

Lecture Topics:

The topics to be covered in lectures may include: modern portfolio theory, options and futures strategies, the management of bond, equity and general asset portfolios, swops, securitization and new product developments, as well as performance assessment.

Pre-Requisites: Anyone admitted to the M.Sc. programmes in Accounting and Finance has been judged to have the necessary background, subject to satisfactory completion of any required preliminary reading. Other students may be admitted to the course if they have a substantial knowledge of accounting and finance acquired at undergraduate or equivalent level. Students attending this course should have already completed introductory courses in corporate finance, financial accounting and stock market investment.

Teaching Arrangements: (Ac159) Ten meetings of three-hours duration during Michaelmas Term and ten meetings of three hours duration during Lent Term. (This includes lectures and classes.)

Written Work: Every student will be expected to submit two pieces of written work per term.

Reading List:

No one book covers the entire course. Books recommended include: Donald H. Chew, *New Developments in Commercial Banking* (Basil Blackwell, 1991); Darrell Duffie, *Futures Markets* (Prentice-Hall, 1989); Edwin J. Elton & Martin J. Gruber, *Modern Portfolio Theory and Investment Analysis* (Wiley, 1987); Stephen Figlewski, William L. Silber & Marti G. Subrahmanyam, *Financial Options: From Theory to Practice* (Business One Irwin, 1992); J. Orlin Grabbe, *International Financial Markets* (Elsevier, 1986); John Hull, *Options, Futures and Other Derivative Securities* (Prentice-Hall, 1989); Robert W. Kolb, *Understanding Futures Markets* (Scott, Foresman, 1988); Peter Ritchken, *Options: Theory, Strategy, and Applications* (Scott, Foresman, 1987).

The course will also make extensive use of the major journal articles on the topics covered. A detailed reading list will be given to students taking the course.

Examination Arrangements: There will be a three hour formal examination in the Summer Term.

Ac2150

Financial Reporting and Management

Teachers Responsible: Dr. P. Walton Room A313 and Mr. J. Dent, Room E307

Course Intended Primarily for M.Sc. Sea-Use Law, Economics and Policy Making; M.Sc. Analysis, Design and Management of Information Systems.

It is also suitable for other M.Sc. students who are not specialising in Accounting and Finance and who have not previously studied Accounting and Finance to a significant extent. Students who have previously studied Accounting and Finance are asked to seek advice before selecting this course.

Core Syllabus: The course provides an introduction to management and financial concepts and techniques.

Course Content: The course covers basic accounting concepts, the use of accounting in management, the analysis of company accounts, the environment of corporate reporting, discounted cash flow analysis, investment appraisal under uncertainty, accounting for inflation, and risk analysis in investment appraisal.

Pre-Requisites: None.

Teaching Arrangements: Ac170: The course will comprise 22 meetings of 2 hours each to be held in the Michaelmas, Lent and Summer Terms.

Written Work: Students are required to attempt several exercises during the year involving management accounting problems, the preparation of accounts, solutions to discounted cash flow case studies, together with a small amount of essay work.

Reading List: A detailed Course Programme and Reading List, will be handed out at the beginning of the course. The following texts are recommended for purchase: M. T. Pendlebury & R. Groves, *Company Accounts: analysis, interpretation, understanding* (Unwin Hyman, 2nd edn., 1990); C. T. Horngren & G. L. Sundem, *Introduction to Management Accounting* (Prentice-Hall, 1990); R. Pike & R. Dobbins, *Investment Decisions and Financial Strategy* (Philip Allen, 1986).

Other texts relevant for the course are: G. Holmes & A. Sugden, *Interpreting Company Reports and Accounts* (Woodhead Faulkner, 1990); R. Pike, R. Dobbins & L. Chadwick, *A Student Workbook* (Philip Allen, 1986).

Examination Arrangements: The entire course assessment will be based on one three-hour formal examination in the latter part of June. The paper has two sections: Section 1 consists of five short compulsory questions; Section 2 consists of three questions, two to be attempted.

Ac2152

Financial Reporting for Operational Research

(Half unit course)

Teacher Responsible: Dr. P. Walton, Room A313

Course Intended Primarily for M.Sc. in Operational Research.

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.

Pre-Requisites: None.

Teaching Arrangements: (Ac171) 2 hours - 10 lectures and classes. Commencing in the sixth week of the Michaelmas Term and continuing until the end of the fifth week in the Lent Term.

Written Work: Students are required to attempt several exercises and cases during the course.

Reading List: A detailed course programme and reading list will be given out at the beginning of the

course. The following list is recommended: M. T. Pendlebury & R. Groves, *Company Accounts: analysis, interpretation, understanding* (Unwin Hyman, 2nd edn., 1990). Also relevant is G. Holmes & A. Sugden, *Interpreting Company Reports and Accounts* (Woodhead Faulkner, 1990).

Examination Arrangements: A two-hour formal examination will take place in the Summer Term.

Department of Anthropology

M.Sc. Social Anthropology

Duration of Course of Study

Full-time: One calendar year. *Part-time:* At least two calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Three written papers as follows:	
1.	General Principles of Social and Cultural Anthropology	An2210
2.	Political, Legal and Economic Anthropology	An2211
3.	Anthropology of Religion	An2212
	<i>and</i>	
II.	An essay of not more than 10,000 words on an approved topic	

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers taken after completion of courses for those papers. The second part will consist of the remaining paper and the essay, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	15 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/Seminar Number		Course Guide Number
An200	Kinship, Sex and Gender Dr. P. Loizos and Dr. F. Cannell	20/ML An1220; An2210
An201	Political, Legal and Economic Anthropology Dr. C. Fuller, Professor S. Roberts, Dr. H. L. Moore, Dr. M. Stewart and Dr. G. vom Bruck	24/MLS An1223; An2211

An300	The Anthropology of Religion Dr. D. McKnight and other members of the Department	20/ML	An1302; An2212
An309	Advanced Theory of Social Anthropology Dr. J. Overing and Professor M. Bloch	20/ML	An1300; An2210
An400	A Programme of Ethnographic Films Dr. J. Woodburn and Dr. P. Loizos	20/ML	An400
An502	Teaching Seminar Members of the Department	25/MLS	An502
An505	Teaching Seminar (part-time M.Sc.) 1st year: Members of the Department 2nd year: Members of the Department	13/MLS	An505

Course Guides

An2210

General Principles of Social and Cultural Anthropology

Teachers Responsible: Professor M. Bloch, Room A608, Dr. P. Loizos, Room A614 and Dr. F. Cannell, Room A615.

Course Intended Primarily for M.Sc. in Social Anthropology.

Core Syllabus: The historical development of early and modern anthropology; classical social theory; analysis, interpretation and theory in modern social and cultural anthropology. The concept of kinship; descent; marriage and kin groups; gender.

Course Content: Advanced Theory: Early anthropology: the conquest of South America and the rise of comparative ethnology; Renaissance and Enlightenment developmentalism; Rousseau; 19th century evolutionism; classical social theory (Marx, Weber, Durkheim); the rise of professional British and N. American anthropology: the development of ethnographic genres. Modern anthropology: functionalism and ethnographic method; Levi-Strauss and structuralism; rationality and relativism; modern Marxist anthropology; the relation between anthropology and psychology. Anthropology and history, the problem of the understanding of the 'other'. The character of anthropology in different traditions. The significance of narratives and literacy.

Kinship: The analysis of the content of kinship relationships. Gender roles. Levi-Strauss and alliance theory. Kinship, hierarchy and egalitarian societies. Non-biologically based idioms of kinship. Recent perspectives on gender theory. Concepts of substance and the body. Kinship and the state. Kinship and economic organisation. Kinship in modern Britain. Kinship among ethnic minorities in the UK and the USA. Adoption. Biological theories of kinship. Descent theory. Critique of the notion of 'kinship'. House-based societies.

Pre-Requisites: None.

Teaching Arrangements: 40 lectures (An200, An309) and as part of 25 2-hour teaching seminars.

Reading List: Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: For course An2210 (combining the material from **Kinship, Sex and Gender**, and **Advanced Theory of Social Anthropology**) a three-hour examination in the Summer Term of at least 12 questions, of which three are to be answered.

An2211

Political, Legal and Economic Anthropology

Teachers Responsible: Dr. C. Fuller, Room A505, Professor S. Roberts, Room A150, Dr. H. L. Moore, Room A603, Dr. M. Stewart, Room A613 and Dr. G. vom Bruck

Course Intended Primarily for M.Sc. in Social Anthropology.

Core Syllabus: The anthropological analysis of economic, political and legal institutions as revealed in relevant theoretical debates, with reference to selected ethnography.

Course Content: (i) Political and Economic Anthropology: The development of political and economic anthropology and its key concepts; social organisation of production and exchange; the economics of kinship and gender relations; slavery; the relationship between production and politico-economic power; the 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.

Pre-Requisites: None.

Teaching Arrangements: Lectures (An201) 24 Michaelmas, Lent and Summer and as part of 25 2-hour teaching seminars.

Reading List: Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Supplementary Reading List: To be recommended during the course.

Examination Arrangements: There is a three-hour examination in the Summer Term of at least 10 questions, three of which must be answered.

The Anthropology of Religion

Teachers Responsible: Dr. D. McKnight, Room A613 and other members of the Department
Course Intended Primarily for M.Sc. in Social Anthropology.

Core Syllabus: This course covers selected topics in the anthropology of religion, focusing upon relevant

An2212

theoretical debates. Reference will be made to ethnographies of the ritual, symbolism and religious knowledge of non-Western societies.

Course Content: Various anthropological approaches to the study of religion, ritual and symbolism will be covered. Key topics will be: the religious representation of life, death, sex, morality and gender; the relation between cosmology and magical practice; typologies of thought; the religious, the aesthetic, the scientific; religion and the social construction of the emotions; the work of the symbol; myth and history; theodicy and world religions.

Pre-Requisites: None.

Teaching Arrangements: 20 lectures (An300) and as part of 25 2-hour teaching seminars.

Reading List: Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: A three-hour examination in the Summer Term of at least 10 questions, of which three are to be answered.

Department of Economics

M.Sc. Economics

Duration of Course of Study

Full-time: One academic year. *Part-time:* At least two academic years.

Examination

Paper Number	Paper Title	Course Guide Number
Three written papers as follows:		
1.	(a) Macro-Economics I	Ec2402
	or (b) Macro-Economics II	Ec2403
2.	(a) Micro-Economics I	Ec2404
	or (b) Micro-Economics II	Ec2405
3.	(a) Methods of Economic Investigation I	Ec2410
	or (b) Methods of Economic Investigation II	Ec2411
AND		
4.	One of the following options: PROVISIONAL: Depending on the option chosen, the method of examination will either be a three-hour written paper, or a two-hour paper, plus a 4,000/6,000 word extended essay	
	(a) History of Economic Thought	Ec2425
	(b) International Economics	Ec2426
	(c) Economics of Investment and Finance	Ec2428
	(d) Labour Economics	Ec2429
	(e) Monetary Economics	Ec2430
	(f) Public Finance	Ec2435
	(g) Economics of Industry	Ec2436
	(h) The Economics of Less Developed Countries and of their Development	Ec2440
	(i) Reform of Economic Systems	Ec2442
	(j) Economic Inequality	Ec2465
	(k) Game Theory	SM7025
	(l) Capital Markets, the Corporation and Taxation	Ec2437
	(m) Any other field of Economics approved by the candidate's teachers	

In exceptional circumstances, a candidate may, subject to the approval of his teachers, substitute for one of the papers under 1, 2 or 3 a paper in a second subject under 4.

Students following the part-time course may, with the approval of the School take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining papers and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter the first part and to enter for the second part at the same examination and if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Extended essay	First Friday of the Summer Term

M.Sc. Econometrics and Mathematical Economics**Duration of Course of Study**

Full-time: One academic year, unless Preliminary Year is taken.

Part-time: At least two academic years.

Examination

Candidates will be examined on courses to the value of four whole units. The examination for each whole unit will be by means of a three-hour written examination (except for 4(e)). For each half-unit the examination will be by means of a two-hour written examination. In addition course work may also be assessed.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Two half-units consisting of: Quantitative Techniques and either	Ec2552
	(a) Advanced Econometric Theory	Ec2553
	or (b) Advanced Mathematical Economics	Ec2554
2.	Two half-units from the following:	
	(a) Quantitative Microeconomics	Ec2555
	(b) Quantitative Macroeconomics	Ec2556
	(c) Topics in Advanced Econometrics	Ec2557
	(d) Topics in Advanced Mathematical Economics	Ec2558
	(e) Basic Time Series and Stochastic Processes	SM8263
3.	One of the following:	
	(a) Two half-units from 1(a)-(b), 2(a)-(e)	
	(b) Microeconomics II (not if Microeconomics I was taken in the preliminary Year)	Ec2405
	(c) Macroeconomics I (not if Macroeconomics II was taken in the preliminary Year)	Ec2402
	(d) Macroeconomics II	Ec2403
	(e) A paper in Economics to the value of one unit, approved by the candidate's teacher	
4.	One of the following:	
	(a) Two papers from the following list:	
	(i) One further paper from 1 or 2	
	(ii) One further paper from 2	
	(iii) Further Time Series and Stochastic Processes	SM8264
	(iv) Regression Diagnostics and Robustness	SM8262
	(v) One half-unit in Statistics approved by the candidate's teachers	
	(b) Measure Theory, Probability and Integration	SM7061
	(c) Game Theory	SM7025
	(d) A unit or two half-units in Statistics or Mathematics approved by the candidate's teachers	SM7025
	(e) An essay or project of not more than 10,000 words	

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of papers to the value of two units, taken after completion of courses for those papers. The second part will consist of the remaining papers, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the

same examination and if on that occasion the examination is failed to make one further attempt at the whole examination.

Dates of Examination

Written Papers	June
Essay/Report	1 June

Preliminary Year

This is intended for students without a satisfactory background in both economics and mathematics. Before being allowed to proceed to the final year of the M.Sc. as described above, students must pass in three examinations, selected from the following list with a view to filling in their gaps in economics, mathematics or statistics. However, students will normally be expected to attend four courses during the preliminary year.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Methods of Economic Investigation II	Ec2411
2. & 3.	Two papers from the following list:	
	(a) Further Mathematical Methods (Calculus)	SM7045
	and Further Mathematical Methods (Linear Algebra)	SM7044
	(b) Probability, Distribution Theory and Inference	SM7220
	(c) Mathematical Economics	Ec1570
	(d) (i) Microeconomics I	Ec2404
	or (ii) Microeconomics II	Ec2405
	(e) A paper approved by the candidate's teachers	

In addition, preliminary year students are required to attend two seminars:

Preliminary Year Seminar in Economics	Ec300
Preliminary Year Seminar in Econometrics	Ec301

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
Ec120	Econometric Topics in Macroeconomics Dr. A. Manning	10/L Ec1579; Ec2411
Ec135	Economics of Investment and Finance Professor L. P. Foldes	25/MLS Ec1542; Ec2428
Ec210	Final-Year Mathematics for Economics Dr. E. A. Kuska	September course Ec2410; Ec2411
Ec211	Final-Year Statistics for Economists Mr. J. Davidson	September course Ec2410; Ec2411
Ec212	Microeconomics I Dr. S. Glaister and Professor J. Sutton	40/ML Ec2404

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
Ec213	Microeconomics II Professor J. Hardman Moore and Professor K. W. S. Roberts	20/ML	Ec2405
Ec214	Macroeconomics I Professor C. R. Bean and Mr. R. Jackman	40/ML	Ec2402
Ec215	Macroeconomics II Professor C. A. Pissarides and Dr. D. Quah	40/ML	Ec2403
Ec216	Methods of Economic Investigation I Dr. H. Wills and Mr. J. Davidson	40/ML	Ec2410
Ec221	History of Economic Thought (i) Classical Economics (ii) Seminar Dr. M. Perlman	20/ML 25/MLS	Ec2425
Ec222	International Economics Professor A. Venables	44/MLS	Ec2426
Ec226	Theory of Optimal Decisions Professor L. P. Foldes	25/MLS	Ec2428
Ec227	Labour Economics Professor P. R. G. Layard	25/MLS	Ec2429
Ec228	Monetary Economics To be announced and Dr. D. Quah	45/MLS	Ec2430
Ec234	Transport and Urban Economics Seminar Dr. C. M. E. Whitehead and Dr. S. Glaister	10/L	Ec2510
Ec236	The Economics of Public Finance Professor N. Stern and Dr. J. I. Leape	20/ML	Ec2435
Ec238	Privatisation Professor Bös	3/L	Ec2435
Ec239	Seminar on Public Economics (Not available 1993-94) Professor N. H. Stern	12/MLS	
Ec240	Economics of Industry Professor J. Sutton	40/ML	Ec2436
Ec242	The Economics of Less Developed Countries Professor N. H. Stern, Mr. M. Steuer and Dr. C. Scott	40/ML	40/ML
Ec243	Seminar on the Economics of Less Developed Countries Professor N. H. Stern and Dr. C. Scott	10/ML	
Ec246	Seminar on Economic Reform Dr. S. Gomulka and Dr. C. Xu	25/MLS	Ec2442

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
Ec247	Reform of Economic Systems Dr. S. Gomulka, Dr. N. Barr and Dr. C. Xu	20/ML	Ec2442
Ec249	Capital Markets Professor P. Bolton, Dr. A. Roell and Professor D. Webb	25/MLS	Ec2437
Ec251	Manpower Development Planning Dr. C. R. S. Dougherty	10/M	Ec2429; Ec2440; SA6765
Ec252	Capital Markets and Finance Workshop Professor P. Bolton and Professor D. Webb	12/MLS	
Ec255	Economic Organisation of the European Community Mr. A. Marin	20/ML	Ec2516
Ec256	Economic Organisation of the European Community Seminar Mr. A. Marin	45/MLS	Ec2516
Ec257	Basic Economic Concepts Dr. B. Armendariz	15/M	Ec2516
Ec258	The Economics of Inequality Dr. F. A. Cowell and others	25/ML	25/ML
Ec259	Seminar on Economic Justice Dr. F. A. Cowell and others	20/LS	Ec2465
Ec300	Preliminary Year Seminar in Economics Dr. F. Cornelli	20/ML	
Ec301	Preliminary Year Seminar in Econometrics (May not be given 1993-94) Dr. J. Magnus and Dr. J. Hidalgo	20/ML	
Ec302	Quantitative Techniques Dr. J. Hidalgo, Dr. J. Lane and Dr. J. Magnus	20/M	Ec2552
Ec303	Advanced Econometric Theory Dr. J. Hidalgo	20/L	Ec2553
Ec304	Advanced Mathematical Economics Professor J. Hardman Moore, Dr. J. Lane and others	30/M	Ec2554
Ec305	Quantitative Microeconomics Professor Y. Ioannides and Dr. H. Wills	20/L	Ec2555
Ec306	Quantitative Macroeconomics Dr. D. Quah and Dr. Z. Chen	20/M	Ec2556
Ec307	Topics in Advanced Econometrics Mr. J. Davidson, Dr. J. Magnus and Dr. J. Hidalgo	30/ML	Ec2557

Lecture/
Seminar
Number

			Course Guide Number
Ec308	Topics in Advanced Mathematical Economics Professor J. Hardman Moore, Dr. A. Horsley and others	20/ML	Ec2558
Ec324	Seminar in Econometrics Dr. J. Magnus	12/MLS	
Ec400	Topics in Urban and Regional Economics Dr. C. M. E. Whitehead, Mr. A. Marin, Dr. C. Scott and Dr. M. Kleinman	24/MLS	Ec2510
Ec401	Seminar in Regional and Urban Economics Dr. C. M. E. Whitehead, Dr. S. Glaister, Dr. C. Scott and Dr. M. Kleinman	16/MLS	Ec2510
Ec414	Economics for M.Sc. Marine Policy Professor R. Turvey	20/MLS	Ec2520

Course Guides

Macroeconomics I

Teachers Responsible: Professor C. R. Bean, Room R423B and Mr. R. Jackman, Room S376
Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The aim of the course is to give a wide-ranging survey of modern macroeconomics. While the course will require the use of mathematical methods, the overall presentation will be less rigorous than **Macroeconomics II**. The course will cover many of the same topics as **Macroeconomics II** but in less depth and less prior knowledge will be assumed.

Course Content: The course will cover the following topics:

Static Aggregate Demand and Supply: an overview of the Keynesian and Classical models and a discussion of the role of fiscal and monetary policy;

Stock-flow Dynamics: implications of the introduction of the government budget constraint and asset accumulation for the efficacy of fiscal and monetary policy;

Financial Markets: inventory theoretic and portfolio approaches to the demand for money and models of financial intermediation;

Labour Markets: models of the Phillips curve, efficiency wage, implicit contract and union models;

Macroeconomics in the Open Economy: fiscal and monetary policy under fixed and flexible exchange rates and the implications of capital mobility including 'overshooting' models of exchange rate behaviour;

Consumption: the life-cycle permanent-income

model, including empirical testing, the effects of social security and Ricardian equivalence;

Investment: flexible accelerator, neo-classical and 'q' models;

Growth: the role of human capital formation and technical change in the growth process and impact of government policy on growth.

New Classical Macroeconomics: the equilibrium approach to business cycles stressing the role of imperfect information, the 'policy ineffectiveness' proposition, and empirical tests thereof;

Real Business Cycles: Equilibrium models of business cycles driven by supply shocks.

The New Keynesian Microfoundations: fixed costs of price adjustment and the new microfoundations of Keynesian business cycle theory;

Pre-Requisites: Undergraduate economics major or equivalent. A knowledge of differential calculus will also be assumed.

Teaching Arrangements: 40 hours of lectures (Ec214) in the Michaelmas and Lent Terms. 24 weekly one-hour classes (Ec214a) Sessional.

Written Work: Exercises are set for each class, although only four of these will be taken in and marked.

Reading List: There are no texts which cover the material of the course. W. H. Branson, *Macroeconomic Theory and Policy* is useful for parts of the course, but the general level is rather more advanced. D. K. H. Begg, *The Rational Expectations Revolution in Macroeconomics* and S. M. Sheffrin, *Rational Expectations* are also useful. The primary source of reading is published articles, however, and a full list will be available at the start of the course.

Examination Arrangements: A three hour examination in the Summer Term. Forty per cent of the marks are given for five (out of six) short questions, and the remainder for three (out of six) long questions.

Ec2402

Macroeconomics II

Teachers Responsible: Professor C. A. Pissarides, Room S678 and Dr. D. Quah, Room S479

Course Intended Primarily for M.Sc. in Economics. While open to any M.Sc. student, the course caters primarily for those who already have a good background in macroeconomics and plan to do post-M.Sc. research in the subject. It assumes a working knowledge of the mathematical techniques commonly used in macroeconomics.

Core Syllabus: The course does not aim to be as comprehensive in its coverage as Ec2402 (**Macroeconomics I**). Rather fewer topics will be covered at greater length with more rigour and in greater depth.

Course Content: The course begins with a brief treatment of balanced growth models with and without money (the Solow model). It then moves on to consider endogenous growth and fluctuations around the balanced growth path, including anticipated changes in monetary growth (the inflation tax); unanticipated changes in monetary growth (Lucas neutrality proposition); real business cycles; employment fluctuations and persistence; the Keynesian revival; near-rationality, small menu costs, coordination failures, sunspots and multiplicity. The models used include infinite-horizon perfect foresight models, stochastic equilibrium in discrete-time models, the overlapping generations model, adjustment costs and equilibrium search. The techniques include classical optimisation, stochastic control, stochastic dynamic programming and stability of differential and difference equations. Some lectures are devoted to techniques if this is considered appropriate.

Teaching Arrangements: 40 lectures (Ec215) and 24 classes (Ec215a) in the Michaelmas and Lent Terms.

Written Work: Two pieces of written work are set each term, one of which is in the form of a mock examination.

Examination Arrangements: A three hour examination in the Summer Term. A quarter of the marks are given for five (out of six) short questions, and the remainder for three (out of eight) long questions.

Ec2403

Microeconomics I

Teachers Responsible: Professor J. Sutton, Room R424 and Dr. S. Glaister, Room S277

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The aim of the course is to develop the basic tools for analysing problems of resource allocation used by economists working in research, government and business. The course deals with positive and normative problems. It aims to include modern developments without being overly mathematical, and to develop a capacity to apply economic concepts to real-world problems. The coverage of this course is not as wide as **Microeconomics II** and the technical requirements are lower. The depth of the analysis is, however, at an equivalent level.

Course Content: There are four broad headings.

Ec2404

Consumer Theory: as well as the standard material this will include such topics as labour supply and incentives, first and second best, efficient pricing policy, intertemporal allocation, uncertainty, *The Competitive Firm:* as well as standard material this will cover the objectives of the firm, cost and profit functions, uncertainty, investment. *Imperfect Competition:* this will include monopoly, oligopoly, product differentiation, imperfect information, and a range of applications, *General Equilibrium, Trade and Welfare:* the two sector model of general equilibrium, the Heckscher-Ohlin paradigm, monopolistic competition and international trade.

Pre-Requisites: Undergraduate economics major or equivalent. A knowledge of multivariate calculus is assumed.

Teaching Arrangements: 20 2-hour Lectures (Ec212) and 24 Classes (Ec212a) in the Michaelmas and Lent Terms.

Written Work: Exercises are set for each class but only 3 of these will be taken and marked.

Reading List: The course will draw on a variety of texts, the main ones being: H. R. Varian, *Microeconomic Analysis* (2nd edn.), Norton; P. R. G. Layard & A. A. Walters, *Microeconomic Theory*, McGraw-Hill; H. Gravelle & R. Rees, *Microeconomics*, Longman; A. B. Atkinson & J. E. Stiglitz, *Lectures in Public Economics*, McGraw-Hill; A. Deaton & J. Muellbauer, *Economics and Consumer Behaviour*, Cambridge University Press; N. Ireland, *Product Differentiation and Non-Price Competition*.

More detailed readings will be given at the beginning of the course and some notes will be provided where text book coverage is inadequate.

Examination Arrangements: A three hour examination in the Summer Term. Half the marks given for about 8 short compulsory questions, and half for 2 other questions (chosen from about 6).

Ec2405

Microeconomics II

Teachers Responsible: Professor J. Hardman Moore, Room S478 and Professor K. W. S. Roberts, Room S477

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The aim of the course is to provide a firm grounding in micro-economic theory. It will seek to identify areas where the present theoretical treatment is unsatisfactory and new approaches are needed.

Course Content: Microeconomics of the household (including consumption and labour supply) and of the firm. General equilibrium theory. Welfare economics. Theory of information and uncertainty.

Pre-Requisites: Good undergraduate knowledge of economic theory. Calculus required.

Teaching Arrangements: 20 two-hour lectures (Ec213) and 20 one-hour classes (Ec213a) in the Michaelmas and Lent Terms.

Written Work: Exercises are set for each class, of which 3 will be taken in and marked (Michaelmas Week 5, Lent Week 1 and Lent Week 7). There will

in addition be a 1-hour mock exam at the start of the Summer Term.

Reading List: General. The course will draw on a variety of sources, including the following texts: D. M. Kreps, *A Course in Microeconomic Theory*, Harvester Wheatsheaf; H. R. Varian, *Microeconomic Analysis* (3rd edn.), Norton; A. B. Atkinson & J. E. Stiglitz, *Lectures on Public Economics*, McGraw-Hill; A. Deaton & J. Muellbauer, *Economics and Consumer Behaviour*, Cambridge University Press.

Examination Assessment: There is a three-hour examination in the Summer Term.

Ec2410

Methods of Economic Investigation I

Teachers Responsible: Dr. H. Wills, Room S682 and Mr. J. Davidson, Room S584

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The course aims to present and illustrate the techniques of empirical investigation in economics.

Course Content: Main Course Outline:

1. Regression models with fixed regressors (simple and multiple). Least squares. Goodness of fit and hypothesis testing.
2. Regression models with stochastic regressors.
3. An example of regression using experimental data estimating labour supply, the Seattle-Denver Income Maintenance Experiment.
4. The partitioned regression model multicollinearity, misspecification, omitted and added variables.
5. An example of the omitted variable problem. The omission of ability in the determination of the rate of return of schooling.
6. Asymptotic Theory and its application to the regression model.
7. Heteroskedasticity and Generalized Least Squares.
8. Measurement Errors and Instrumental Variables.
9. The method of maximum likelihood.
10. Sample Selection Bias, an application of maximum likelihood.
11. The analysis of time series. Basic concepts; the autoregressive process asymptotic theory.
12. Regression models in time series. Distributed lags; autocorrelated disturbances; estimation methods.
13. Diagnostic tests, model selection.
14. Simultaneous equations. Structural and reduced forms; identification, two stage least squares.
15. Dynamic simultaneous equation systems. Final form stability.
16. Rational expectations - theory and econometric practice.
17. A Case study; the consumption function.

Supplementary Course Outline (optional): Mr. J. Thomas, Room S677

The lectures are concerned with practical econometrics and cover the use of the standard computer packages in econometrics including practical exercises.

Pre-Requisites: Knowledge of calculus, linear algebra, probability and statistics are assumed to the level of the September courses in Mathematics and Statistics. Some knowledge of elementary economet-

rics will obviously be useful although not absolutely essential.

Teaching Arrangements: The main course is a series of 40 one-hour lectures (Ec216), given twice a week, in the Michaelmas and Lent terms, the optional course, eight one-hour lectures given fortnightly. There is one class a week (Ec216a) associated with the lectures.

Written Work: Exercises are provided each week and are discussed in classes. In order to have any chance of completing the course successfully, these exercises must be attempted. Special test exercises will be set at three points during the year. These will be carefully marked and the results made available.

Text Books: Theory: The text will be J. Johnston, *Econometric Methods*. A number of theoretical topics are not adequately covered in this or indeed in any other elementary text and so supplementary notes will also be provided.

Another useful text is G. Judge *et al.*, *Introduction to the Theory and Practice of Econometrics*. A more advanced text is A. Harvey, *The Economic Analysis of Time Series*, Phillip Allen.

Examination Arrangements: There is a three hour formal examination in the Summer Term. There will be approximately ten questions. The first question (which will be compulsory and account for 50 per cent of the marks) will contain short problems.

Ec2411

Methods of Economic Investigation II

Teacher Responsible: Dr. J. Hidalgo, Room S580

Course Intended Primarily for M.Sc. in Economics, as advanced alternative to *Methods of Economic Investigation I* and for M.Sc. in Econometrics and Mathematical Economics preliminary year.

Course Content: The lectures for this course are drawn from advanced undergraduate options. The course segments are: (i) **Econometric Theory** 40 lectures (Ec122) and 20 classes (Ec122a), Michaelmas and Lent Terms; (ii) **Econometrics of Individual Behaviour** 10 lectures (Ec117) and 5 classes (Ec117a), Michaelmas Term; (iii) **Econometric Topics in Macro-Economics** 10 lectures (Ec120) and 5 classes (Ec120a), Lent Term. Segments (ii) and (iii) may be regarded as alternatives and students are not expected to prepare both for examination, although they are encouraged to audit the lectures. See the relevant undergraduate study guides for further details, under **Econometric Theory** Ec1575 and **Topics in Quantitative Economics**, Ec1579.

Pre-Requisites: Students should normally have completed an undergraduate course in econometrics or statistical theory. Knowledge of linear algebra, calculus and statistical theory is assumed.

Examination Arrangements: There is a three hour examination in the Summer Term. The examination paper is in three sections, with questions on course segments (i), (ii) and (iii) respectively. Four questions must be answered, at least one on segment (i) and any three others.

N.B. This examination takes place at the same time as

the B.Sc. **Econometric Theory** examination, and so may be a little earlier than the other M.Sc. papers.

Ec2425

History of Economic Thought

Teacher Responsible: Dr. M. Perlman, Room S675
Course Intended Primarily for M.Sc. in Economics; M.Sc. in Economic History.

Core Syllabus: The course traces the development of monetary and macroeconomic theory from about the middle of the eighteenth until the beginning of the twentieth century. It examines the recurring theoretical debates in the light of modern economic analysis and the very similar modern controversies.

Course Content: The major authors studied are Hume, Cantillon, Thornton, Ricardo, Fullarton, J. S. Mill, Wicksell and Marshall. Two important monetary controversies, the Bullionist and Currency Banking School controversies, will be examined in detail.

Teaching Arrangements: 20 lectures (Ec221) and 25 seminars in the Michaelmas and Lent Terms, devoted to the analytical reading of texts.

Written Work: Students will be expected to produce seminar papers.

Reading List: Apart from the original texts, the following general histories may be consulted: J. Schumpeter, *History of Economic Analysis*; J. Viner, *Studies in the Theory of International Trade*; L. Robbins, *Robert Torrens and the Evolution of Classical Economics*; J. R. Hicks, *Critical Essays in Monetary Theory*.

Examination Arrangements: At the discretion of the Teacher Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2426

International Economics

Teacher Responsible: Professor A. Venables

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: A graduate course in international economics developing trade theory and its application to policy.

Course Content: Comparative advantage and the gains from trade. Theories of comparative advantage. The theory of trade policy. International institutions and trade policy. Intra-industry trade and market structure. Trade and economic development. Empirical implementation of trade models. Economic integration, theories and evidence (especially EC and the North American free trade area).

International trade and economic geography. Trade, technology and growth.

Pre-Requisites: Intermediate level microeconomics, including calculus.

Teaching Arrangements:

44 hours of lectures (Ec222) and classes, Sessional.

Reading List: A full reading list will be distributed at the beginning of the course. Some important items are: A. Dixit & V. Norman, *Theory of International Trade*, Cambridge, 1980; P. Krugman & E. Helpman, *Trade Policy and Market Structure*, MIT, 1989; R. Jones & P. Kenen (Eds.), *Handbook of International Economics*, North Holland, 1984; E. Leamer, *Sources of Comparative Advantage: Theories and Evidence*, MIT, 1984; P. Krugman, *Economic Geography*, MIT, 1991; G. Grossman & E. Helpman, *Innovation and Growth in the Global Economy*, MIT, 1991.

Examination Arrangements: At the discretion of the Teacher Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2428

Theory of Optimal Decisions

See **Economics of Investment and Finance** Ec1542

Ec2429

Labour Economics

Teacher Responsible: Professor R. Layard, Room R463

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus:

The course deals with two main issues, using up-to-date theory and empirical evidence:

- (i) Unemployment and inflation
- (ii) Labour supply and wage structure.

Course Content:

(i) Unemployment and inflation.

We develop theories and evidence which will explain the post-War experience of OECD countries. The theories allow for non-market-clearing, and examine the role of unions, efficiency wages, unemployment benefits and structural mismatch. They show how demand and supply shocks can drive unemployment from its equilibrium level and how such deviations can persist. They also provide a framework for examining how unemployment can be reduced.

(ii) Labour supply and wage structure.

A central problem in economic policy is how far reducing income inequality will blunt incentives to work and to acquire skills. The course examines the extent to which labour supply is affected by financial incentives. It then shows how the interaction of supply and demand determines the structure of wages. Special attention is also given to theories of screening and firm-specific training.

Pre-Requisites: Intermediate level microeconomics and macroeconomics.

Teaching Arrangements: A weekly two and a half hour session, consisting of 25 lectures (Ec227) and 10 classes, Sessional. Interested students are also welcome to the weekly **Seminar on Economic Performance**, 10 one-hour lectures (Ec251) Michaelmas Term.

Written Work: Students will write 4 short essays during the year.

Reading List: Mainly articles. The first part of the course draws heavily on R. Jackman, R. Layard and S. Nickell, *Unemployment: Macroeconomic Performance and the Labour Market*, OUP, 1991.

The following books will also be useful: O. Ashenfelter & R. Layard (Eds.), *Handbook of Labour Economics*; G. Akerlof & J. Yellen (Eds.), *Efficiency Wage Models of the Labour Market*.

A detailed reading list will be provided at the beginning of the course.

Reading List: A reading list will be handed out by the lecturers at the beginning of their sessions.

Examination Arrangements: At the discretion of the Teacher Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2430

Monetary Economics

Teachers Responsible: To be announced and **Dr. D. Quah**, Room S479

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The course aims to develop the student's ability to undertake research in monetary economics by studying a number of current issues both theoretical and applied.

Course Content: (Lecturer to be announced) The role of money in the exchange process. Money as an asset. Demand for, and supply of, money. Banking treated as an industry. The theory of financial intermediation and credit rationing. Determination of interest rates. The theory of monetary policy. Rules versus discretion. Monetary targets.

Course Content: (**Dr. D. Quah**) Asset pricing and the role of money in simple dynamic general equilibrium models. Topics include the consumption beta approach to asset pricing, the term structure of interest rates. Modigliani-Miller and Ricardian equivalence, excess volatility and asset price bubbles, the Fisher equation, price level bubbles, coordination between monetary and fiscal policy, irrelevancy theorems, the risk premium in the foreign exchange markets, and expectations and learning. Models include utility of money, cash-in-advance, and overlapping generations models.

Pre-Requisites: Intermediate level microeconomics and macroeconomics. Mathematical background to the level of the September courses is assumed.

Teaching Arrangements: 45 hours of lectures (Ec228) and classes are arranged on an ad hoc basis.

Reading List: A reading list will be handed out by the lecturers at the beginning of their sessions.

Examination Arrangements: At the discretion of Teachers Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2435

Public Finance

Teachers Responsible: Professor N. H. Stern, Room R427 and **Dr. J. Leape**, Room B715

Course Intended Primarily for M.Sc. in Economics

Core Syllabus: A course in the principles of public economics, covering both normative and positive aspects of the subject. The material covered will include theoretical and empirical studies of taxation and government spending.

Course Content: Theories of the state. Measurement of inequality and poverty. Incidence of taxation. Theories of cost-benefit analysis and tax reform. Taxation and development. 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. Public enterprises.

Pre-Requisites: Intermediate level microeconomics.

Teaching Arrangements:

20 Lectures (Ec236) *The Economics of Public Finance* (**Professor Stern** and **Dr. Leape**) Michaelmas and Lent Terms. Classes organised by **Dr. Leape**.

3 two-hour lectures (Ec238) *Privatisation* (**Professor Bös**) Lent Term.

Attention is also drawn to LL231 *Problems in Taxation Seminar* (**Mr. Avery Jones**) Michaelmas, Lent and Summer Terms, Fortnightly.

Reading List: A. B. Atkinson & J. E. Stiglitz, *Lectures on Public Economics*, McGraw-Hill, 1980; 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; H. J. Aaron & J. A. Pechman (Eds.), *How Taxes Affect Economic Behaviour*, Brookings Institution, 1981; D. C. Mueller, *Public Choice*, Cambridge University Press, 1979; R. W. Boadway & N. Bruce, *Welfare Economics*, Basil Blackwell, 1984; D. Bös, *Privatisation: A Theoretical Treatment*, Oxford University Press, 1991.

Examination Arrangements: At the discretion of Teachers Responsible, there will be for all students either a three hour formal examination in the Summer

Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2436

The Economics of Industry

Teacher Responsible: Professor J. Sutton, Room R424a

Course Intended Primarily for M.Sc. in Economics; Accounting and Finance.

Core Syllabus: A graduate course in Industrial Organization, which aims to provide students with a working knowledge of current theory, and to develop the applications of that theory in the area of Competition Policy (Anti-trust).

Course Content: Prerequisites in Game Theory, An introduction to current developments in Oligopoly Theory. A formal analysis of conduct in concentrated industries (cartel stability, limit pricing, predatory pricing, etc.), empirical implementation of oligopoly models. Explaining industrial structure: some 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).

Pre-Requisites: A strong background in intermediate level microeconomic theory.

Teaching Arrangements: 20 lectures (Ec240) and 20 classes in the Michaelmas and Lent Terms.

Reading List: Two books which provide a basic framework are J. Tirole, *Theory of Industrial Organization*, MIT Press, 1989 and John Sutton, *Sunk Costs and Market Structure*, MIT Press, 1991. A full reading list will be supplied at the beginning of the course.

Examination Arrangements: At the discretion of Teacher Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2437

Capital Markets

Teachers Responsible: Professor P. Bolton, Room S476, Dr. A. Roell, Room S480 and Professor D. Webb, Room A587

Course Intended Primarily for M.Sc. in Economics or Econometrics and Mathematical Economics and other students by permission only.

Core Syllabus: The aim of the course is to analyse the behaviour of households and companies in the capital market. The course examines the role of financial markets in channelling funds into corporate investment and in providing incentives and control mechanisms for corporations.

Course Content: A graduate course in the economics of capital markets. Both theoretical and empirical issues are studied, and reference is made to public policy questions. The main topics discussed are: portfolio choice under uncertainty; asset pricing; options; the behaviour of asset markets with and without asymmetric information; rational expectations models, credit rationing, market efficiency and inefficiency, crash episodes, volatility, etc; market microstructure; the Modigliani-Miller theorem; taxation, capital structure and dividend policy; agency and asymmetric information models of finance; investment; mergers and acquisitions.

Pre-Requisites: Students are expected to have a good background in intermediate level microeconomic theory and a knowledge of basic empirical techniques used in economics. A prior knowledge of R. A. Brealey & S. Myers, *Introduction to Corporate Finance* is desirable but not essential.

Teaching Arrangements: 25 lectures (Ec249) and 25 classes (Ec249a) Sessional.

Examination Arrangements: At the discretion of Teachers Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2440

The Economics of Less Developed Countries

Teacher Responsible: Professor N. H. Stern, Room R428

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The course provides an advanced treatment of development economics, including theory, evidence and policy.

Course Content: Standard topics in development economics are treated at an advanced level.

(i) The recent growth performance of developing countries. The use of growth models and cross-country comparisons to understand growth experience and policy. The arguments for and against, and experience with, planning. The use of social cost-benefit analysis is discussed with particular attention paid to the determination of shadow prices.

(ii) Selected aspects of agricultural structure are examined prior to analysing land reform. The microeconomics of agricultural institutions are then explored, paying particular attention to the operation of rural factor markets. Topics covered usually include common property resources, share tenancy, efficiency wage theories, informal credit markets and technical change in agriculture.

(iii) The effects of the external sector on economic development with particular emphasis on balance of payments, two-gap models, commodity schemes, aid and capital movements. Problems of macroeconomic stabilisation and structural adjustment may also be treated.

Pre-Requisites: Intermediate level microeconomics and macroeconomics, a knowledge of standard empirical techniques used in economics, and some practice in applied economics. Prior training in development economics can be an advantage but certainly is not a pre-requisite.

Teaching Arrangements: 40 Lectures (Ec242) Michaelmas and Lent Terms. 10 Classes (Ec244) Michaelmas and Lent Terms. 10 Lectures (Ec251) Michaelmas Term.

The Seminar on the **Economics of Less Developed Countries** (Ec243) relates to the course.

Reading List: K. Basu, *The Less Developed Economy*, Blackwell, 1984; H. Barnum & L. Squire, *A Model of an Agricultural Household*; H. Chenery & R. Syrquin, *Patterns of Development 1950-70*; R. Findlay, *International Trade and Development Theory*; M. Gillis et al, *Economics of Development*, 2nd edn., Norton, 1987; C. J. Bliss & N. H. Stern, *Palampur: The Economy of an Indian Village*; A. K. Sen, *Resources, Values and Development*, Blackwell, 1984; A. Sen, *Poverty and Famines: An Essay on Entitlement and Deprivation*; L. Taylor, *Macro Models for Developing Countries*; M. Gersovitz, C. F. Diaz-Alejandro, G. Ranis & M. R. Rosenzweig, *The Theory and Experience of Economic Development*; I. M. D. Little & J. A. Mirrlees, *Project Appraisal and Planning for Developing Countries*; I. M. D. Little, *Economic Development*; N. H. Stern, 'The Economics of Development: A Survey', *Economic Journal*, 99, 1989. Most of the specific reading for the course comes from the recent journal literature.

Examination Arrangements: At the discretion of Teacher Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2442

Reform of Economic Systems

Teachers Responsible: Dr. S. Gomulka, Room S576 and Dr. C. Xu, Room S375

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: Theory of economic systems and transition economics.

Course Content:

Part A, given by Dr. Gomulka, is concerned mainly with the theory and behaviour of centrally-managed economic systems before and during their transition to market-based systems. It discusses in great detail reform strategies, stabilization and privatisation policies, and responses of enterprises and 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.

Pre-Requisites: Intermediate level microeconomics and macroeconomics.

Teaching Arrangements:

Parts A: 10 two-hour lectures (Ec247) Michaelmas and Lent Terms.

Part B: 10 one-hour lectures Michaelmas Term. Seminar: **Seminar in Economic Reform** (Ec246) meets weekly, sessional. The seminar's conveners, Dr. S. Gomulka and Dr. C. Xu. The seminar discusses topics related to the course and students are advised to attend.

Written Work: There are no classes, but students are expected to prepare essays for their supervisors.

Reading List: Reading lists of journal papers and other references will be distributed by the two lecturers at the start of the course.

Examination Arrangements: At the discretion of Teachers Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2465

Economic Inequality

Teachers Responsible: Dr. F. A. Cowell, Room R416b and others

Course Intended Primarily for M.Sc. in Economics

Core Syllabus: The aim of the course is to show how economic analysis can be applied to the distribution of income and wealth.

Course Content: Principles of economic justice. Measurement of inequality. Measurement of poverty. Models of the distribution of income and wealth. Theories of the distribution of earnings.

Pre-Requisites: Intermediate level microeconomics.

Teaching Arrangements:

25 Lectures (Ec258) Sessional. Seminar on **Economic Justice** (Ec259). Classes organised by Dr. Cowell in the Lent and Summer Terms.

Reading List: A. B. Atkinson, *The Economics of Inequality*; A. K. Sen, *On Economic Inequality*; F. A. Cowell, *Measuring Inequality*; A. B. Atkinson (Ed.), *Wealth, Income and Inequality*.

Examination Arrangements: At the discretion of Teachers Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more,

but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2515

The Economics of European Integration

Teacher Responsible: Mr. A. Marin, Room S566

Course Intended for M.Sc. in European Studies, Paper 3(e).

Core Syllabus: This course may be taught if there is sufficient demand by those for whom the economic analysis and content of Ec256 are too simple.

Ec2516

The Economic Organisation of the European Community

Teacher Responsible: Mr. A. Marin, Room S566

Course Intended Primarily for M.Sc. in European Studies, Paper 1 and 2(c); M.Sc. in Politics of the World Economy, Paper 2 and 3(d). Available for other MSc students with the consent of the teacher.

Core Syllabus: The course covers various economic aspects of the EEC. 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 EEC. It examines some areas of current policy concern from the economic viewpoint and also provides an economic analysis of the process of integration of the member states.

Pre-Requisites: Students who have not previously studied economics should also take Ec257 during the Michaelmas Term to acquire the necessary background.

Teaching Arrangements: 20 lectures (Ec255) will be given by Mr. Marin and there will be 15 seminars (Ec256) per group given by students. A mid-year examination is given to help assess students progress (see M.Sc. European Studies description).

Written Work: As well as a seminar presentation, students are expected to do two written essays for the seminar teacher.

Reading List: A detailed reading list will be given out at the beginning of term. Many of the topics are partially covered in D. Swann, *The Economics of the Common Market*; T. Hitiris, *European Community Economics*; A. El Agra (Ed.), *The Economics of the European Community*.

Examination Arrangements: A written 3-hour formal examination in the Summer Term, with three questions to be answered out of ten.

Ec2552

Quantitative Techniques

Teachers Responsible: Dr. J. Hidalgo, Room S580, Dr. J. Lane, Room S575 and Dr. J. Magnus, Room S586

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Core Syllabus: Asymptotic statistical theory, matrix differential calculus, numerical methods.

Teaching Arrangements: 20 lectures (Ec302), 10 classes.

Examination Arrangements: 2-hour written examination in the Summer Term.

Ec2553

Advanced Econometric Theory

Teacher Responsible: Dr. J. Hidalgo, Room S580

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Core Syllabus: Simultaneous equations systems and single equations, identification, estimation, asymptotic behaviour of estimators, hypothesis testing.

Pre-Requisites: Quantitative Techniques (Ec2552).

Teaching Arrangements: 20 lectures (Ec303), 10 classes.

Examination Arrangements: 2-hour written examination in the Summer Term.

Ec2554

Advanced Mathematical Economics

Teacher Responsible: Dr. J. Lane, Room S575

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Core Syllabus: The basic ideas and techniques of recursive analysis in discrete and continuous time frameworks; extensions to include stochastic shocks will also be considered. Applications will include topics such as growth theory, learning by doing, human capital accumulation, competitive equilibria and search theory.

Pre-Requisites: Quantitative Techniques (Ec2552).

Teaching Arrangements: 30 lectures (Ec304).

Examination Arrangements: 2-hour written examination in the Summer Term.

Ec2555

Quantitative Microeconomics

Teachers Responsible: Professor Y. Ioannides and Dr. H. Wills, Room S682

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Core Syllabus: This course is concerned with the application of econometric techniques to modelling the behaviour of individual economic agents (households and firms).

Course Content: The lecture course covers a wide range of topics in applied microeconomics with a view to illustrating the interplay between models, data and methods.

Teaching Arrangements: 10 2-hour lectures and 10 1-hour seminars (Ec305) Lent Term. The seminars will cover the same topics as the lectures and aims to

introduce students to the best examples of applied microeconomics available in the journals. The students are required to present papers or act as discussants.

Pre-Requisites: A knowledge of econometric theory and applied econometrics corresponding to the undergraduate courses at the LSE. Students must be prepared to read journal articles with a difficult mathematical and statistical content.

Reading List: A. Deaton & J. Muellbauer, *Economics and Consumer Behaviour* (Cambridge) and S. Pudney, *Modelling Individual Choice* (Blackwell) will be used as background material. A list of articles will be given at the beginning of the course. Students will be expected to read one or two journal articles on two-thirds of the topics and to read more widely on topics where they are presenters or discussants.

Examination Arrangements: There is a two-hour formal examination in the Summer Term. Candidates are required to answer three questions out of eight.

Ec2556

Quantitative Macroeconomics

Teachers Responsible: Dr. D. Quah, Room S479 and Dr. Z. Chen, Room S381

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Core Syllabus: The course highlights the interface between modern macroeconomic theory and empirical work, focussing on a range of methodologies. Four topics in particular will be discussed; consumer behaviour; "real" business cycles; stock market rationality; and asset pricing models.

Teaching Arrangements: 20 lectures and 10 seminars (Ec306) in the Michaelmas Term, in which emphasis will be on the connection between economic theory and empirical testing. Students who have written essays will be given an opportunity to present

them at this seminar.

Examination Arrangements: 2-hour written examination in the Summer Term.

Ec2557

Topics in Advanced Econometrics

Teachers Responsible: Dr. J. Hidalgo, Room S580, Mr. J. Davidson, Room S584 and Dr. J. Magnus, Room S586

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Pre-Requisites: **Advanced Econometric Theory** (Ec2553) should be taken concurrently.

Teaching Arrangements: Three series of 10 lectures (Ec307) on specialized topics in econometrics are provided. These lectures change from year to year. Presently they include: econometrics of structural change; parametric and semi-parametric estimation; unit roots and co-integration; misspecification.

Examination Arrangements: 2-hour written examination in the Summer Term.

Ec2558

Topics in Advanced Mathematical Economics

Teacher Responsible: Professor J. Hardman Moore, Room S478

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Pre-Requisites: **Advanced Mathematical Economics** (Ec2554) should be taken concurrently.

Teaching Arrangements: Three series of 10 lectures (Ec308) on specialised topics in mathematical economics are provided. Recent topics include: intertemporal economics; the theory of finance; bargaining theory; and search and the foundation of a theory of markets.

Examination Arrangements: 2-hour written examination in the Summer Term.

Department of Economic History

M.Sc. Economic History

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Option A: Europe, America and Japan

Examination

I. Three written papers selected with the approval of the candidate's teachers (Prior disclosure examinations may be used provided the candidate takes at least six hours of unseen written papers) as follows:

Paper Number	Paper Title	Course Guide Number
1.	One of the following:	
	(a) Origins of the World Economy, 1450-1750	EH2662
	(b) Perspectives on the Industrial Revolution: A Study in Sources and Historiography	EH2610
	(c) The Economic Analysis of North American History	EH2611
	(d) Economic History: Interpretation and Analysis	EH2616
2. & 3.	Two of the following:	
	(a) One or two additional papers under 1 (above)	
	(b) Capital Markets and Economic Development in Great Britain, Germany and the United States since 1870	EH2661
	(c) The World Economic Crisis 1919-1945	EH2657
	(d) Interpreting Modern Business: the USA, Europe and Japan	EH2700
	(e) British Labour History	EH2715
	(f) Argentinian Economic Development since 1870	EH2716
	(g) The Economic History of the European Community	Ec2425
	(h) History of Economic Thought	EH2659
	(i) Japanese Economic Development since the Late Nineteenth Century: National and International Perspectives	
	(j) History of Accounting	Ac2051
	(k) Cobden, Free Trade and Europe, 1846-82	Hy4482

and

II. A report of about 10,000 words on a topic approved by the candidate's teachers relating to one of the candidate's three written papers.

Students not offering Paper 1(d) Economic History: Interpretation and Analysis are required to attend this course in the Michaelmas Term. In exceptional circumstances a candidate may, subject to the approval of his or her teachers, substitute for Paper 1 a third paper taken from the Paper 2 and 3 list.

When one of the listed courses is not taught, and in other exceptional circumstances, students may substitute for one of Papers 2 and 3 another course approved by their teachers.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the report and will be in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	1 September

Option B: Patterns of Development, Africa, Asia and Latin America 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:

Paper Number	Paper Title	Course Guide Number
1.	Growth, Poverty and Policy in the Third World since 1850	EH2790
2 & 3.	Two of the following:	
(a)	Latin America: Welfare, Equity and Development since 1920	EH2780
(b)	African Economic Development in Historical Perspective	EH2658
(c)	Japanese Economic Development since the Late Nineteenth Century: National and International Perspectives	EH2659
(d)	The World Economic Crisis 1919-1945	EH2657
(e)	Economic History: Interpretation and Analysis	EH2616
(f)	The Economics of Less-Developed Countries and of their Development	Ec2440
(g)	Sociology of Development	So6831

and

II. A report of about 10,000 words on a topic approved by the candidate's teachers relating to paper 1 above.

Students not offering Paper 2 and 3 (e) Interpretation and Analysis are required to attend this course in the Michaelmas Term.

When one of the listed courses is not taught, and in other exceptional circumstances, students may substitute for one of Papers 2 and 3 another course approved by their teachers.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining papers, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and if on that occasion the examination is failed to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	1 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
EH116	Capital Markets and Economic Development in Great Britain, Germany and the United States since 1870 (Not available 1993-94) Dr. W. P. Kennedy	22/MLS EH2661

Lecture/ Seminar Number			Course Guide Number
EH121	The Origins of the World Economy, 1450-1750 Dr. S. R. Epstein	22/MLS	EH2662
EH128	Economic History: Interpretation and Analysis Dr. W. P. Howlett, Dr. P. Johnson, and Dr. M. Morgan	10/M	EH2616
EH129	Japanese Economic Development since the Late 19th Century: National and International Perspectives Dr. J. E. Hunter	24/MLS	EH2659
EH130	British Labour History, 1815-1939 Dr. E. H. Hunt	25/MLS	EH2700
EH134	Perspectives on the Industrial Revolution: A Study in Sources and Historiography - Seminar (Not available 1993-94) Dr. W. P. Kennedy	23/MLS	EH2610
EH135a	Workshop in Economic History Research To be announced	10/LS	EH135a
EH135b	Third World Economic History Workshop Dr. C. M. Lewis		EH135b
EH136	The Economic Analysis of North American History - Seminar Dr. M. Morgan and others	20/ML	EH2611
EH137	The Economic History of The European Community Professor A. Milward and others	20/MLS	EH2716
EH142	Argentinian Economic Development Since 1870 - Seminar Dr. C. M. Lewis	26/MLS	EH2715
EH144	Interpreting Modern Business: The USA, Europe and Japan To be arranged	25/MLS	EH2717
EH145	Latin America: Welfare, Equity and Development since 1920 Dr. C. M. Lewis	24/MLS	EH2780
EH146	Growth, Poverty and Policy in the Third World Since 1850 Dr. C. M. Lewis	20/MLS	EH2790
EH148	The World Economic Crisis, 1919-45 Mr. D. E. Baines	24/MLS	EH2657
EH150	African Economic Development in Historical Perspective (Not available 1993-94) Dr. G. Austin	22/MLS	EH2658

Course Guides

EH135a

Workshop in Economic History Research

Teacher Responsible: To be arranged.
Course Intended Primarily for M.Sc. Economic History (Option A).
Teaching Arrangements: Weekly seminars usually beginning late in the Michaelmas Term. Details will be announced. The principal objective of the course is to assist students in the preparation of their dissertations. All M.Sc. (Option A) students will precirculate and present a brief outline of their *Report* topic at some point during the Session. Attendance is compulsory.

EH135b

Third World Economic History Workshop

Teacher Responsible: Dr. Colin Lewis, Room C320
Course Intended for M.Sc. Economic History (Option B) and interested research students.
Teaching Arrangements: Weekly seminars during the Lent and Summer Terms. The principal object of the course is to assist students in the preparation of their dissertations. All M.Sc. (Option B) students will precirculate and present a brief outline of their *Report* topic and attendance is a compulsory requirement.

EH2610

Perspectives on the Industrial Revolution: A Study in Sources and Historiography

(Not available 1993-94)

Teacher Responsible: Dr. W. Kennedy, Room C314**Course Intended Primarily for** M.Sc. in Economic History, Option A.

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, the Hammonds, Cunningham, Marshall, Clapham and Ashton as well as a number of historians still active. Each writer is assessed with regard to the preoccupations of the time in which he was writing and the historical sources available to him.

Pre-Requisites: A knowledge of British economic

history at the level of an introductory university course is an advantage. Those taking this course without this background must be prepared to do additional reading.

Teaching Arrangements: The course is taught in a sequence of twenty-three two-hour seminars (EH134), meeting once a week. Ten seminars are scheduled for each of the Michaelmas and Lent Terms, and the final three seminars are held in the Summer Term. During the sequence each student will be responsible for at least one seminar presentation per term, to last approximately an hour, during which the arguments and evidence of a selected author or authors will be critically examined. An important part of the course consists of visits to the Public Record Office, The House of Lords Record Office, The Midland Bank Archives, the British Library, and the National Registry of Archives.

Reading List: A complete reading list/course outline will be issued at the beginning of the course. The following books provide some indication of the material used during the course.

Adam Smith, *An Inquiry into the Wealth of Nations*; T. R. Malthus, *First Essay on Population*; Friedrich Engels, *The Condition of the Working Class in England*; Arnold Toynbee, *The Industrial Revolution in England*; J. H. Clapham, *The Economic History of Modern Britain*; L. S. Pressnell, *Country Banking in the Industrial Revolution*; N. F. R. Crafts, *British Economic Growth During the Industrial Revolution*; E. A. Wrigley, *Continuity, Chance and Change*.

Examination Arrangements: There is a three-hour formal examination in June.

EH2611

The Economic Analysis of North American History**Teacher Responsible:** Dr Mary Morgan, Room C321 and others**Course Intended Primarily for** M.Sc. Economic History - Option A students and interested M.Phil. and Ph.D. students. Other students may take this course as permitted by the regulations for their degrees and with the consent of Dr. Morgan.**Core Syllabus:** The course explores the ways in which economic ideas and methods have been used to help understand the history of North America.**Course Content:** The aims of this course are twofold. First, to explore the ways in which *economic ideas* have been introduced into the discussion of issues in the history of North America; and second, to look at the different ways in which *economic methods* have been applied to historical problems and evidence.

The course material is organised on a topic basis, with subjects chosen from within the overall theme of the growth and development of the economies of Canada and the U.S. over the last 200 years. Apart from the usual economic questions, the course may also consider cases in which economic analysis has been applied to the more general social and political environment. Topics may include for example, slavery, the Civil War or a study of Social Darwinism. Students will study a variety of approaches, ranging from those of economists contemporary with the events, to those of

the institutionalist school of American economic thought and the modern cliometricians.

Pre-Requisites: A first degree with some economics content. No previous study of economic history is assumed.**Teaching Arrangements:** 20 Weekly seminars (EH136) of two hours.**Reading List:** Recommended introductory surveys of the development of economic thought, and the economic history of the U.S. and Canada respectively, are given here: D. R. Fusfield, *The Age of the Economist* (1982); A. W. Niemi, *U.S. Economic History* (1987); R. Pomfret, *Economic Development of Canada* (1981).

Students who would like to sample the cliometrics literature prior to the course are directed to *A New Economic View of American History* by S. P. Lee and P. Passell (1979).

Detailed reading lists will be provided for each seminar.

Examination Arrangements: One three-hour formal examination in June.

EH2616

Economic History: Interpretation and Analysis**Teachers Responsible:** Dr. Peter Howlett, Room C322, Dr. Mary Morgan, Room C321 and Dr. Paul Johnson, Room C413

Course compulsory in the Michaelmas Term for all M.Sc. (Economic History) Option A and Option B and Economic History M.Phil. students. (Other students may not attend without consent of course tutor.)

Core Syllabus: The course will examine the ways in which economic and social historians collect, analyse and interpret data.

Course Content: Students will be introduced to the problems of analysing and interpreting historical evidence. In the Michaelmas Term the course will cover a range of measurement problems typical of the practice of economic history. Students will be expected to become conversant with both selected historiographical literature and some simple statistical techniques and inference procedures and will be introduced to the use of computers in historical studies. For those M.Sc. students who wish to take the course for examination, in the Lent and Summer Terms, attention will be focused on the main statistical techniques historians have used to interpret data and to formulate and test hypotheses. Students will also be expected to evaluate the relevance of hypotheses and historical applicability of models drawn from economic and social theory.

Pre-Requisites: The introductory stage of the course in the Michaelmas Term, which all new graduate students in the department are required to attend, assumes no previous knowledge of statistics or econometrics. More advanced work is covered in the Lent and Summer Terms. This work is within the capacity of those who successfully complete the introductory work in the Michaelmas Term, although students without prior knowledge of statistics are advised to attend the lecture course SM230 beginning in October to obtain technical background. Such students should see Dr. Howlett (C316) before the beginning of the Michaelmas Term.

Teaching Arrangements: In the Michaelmas Term there will be weekly seminars of one and a half hours, plus a two-hour computer workshop each week. In the Lent Term there will be a weekly two-hour computing workshop and a one and a half hour seminar. Optional classes to match the lecture course SM230 are also available for those with no prior background - see pre-requisites above.

Written Work: Students will be expected to complete weekly assignments: these may be technical, interpretative, data collection or computing.**Reading List:** The following books will provide a useful introduction:

Roderick Floud, *Essays in Quantitative Economic History* (1974); Roderick Floud, *An Introduction to Quantitative Methods for Historians* (1979); R. W. Fogel & G. R. Elton, *Which Road to the Past? Two Views of History* (1983); C. H. Lee, *The Quantitative Approach to Economic History* (1977); W. N. Parker, *Economic History and the Modern Economist* (1986).

Examination Arrangements: A 3,000-word technical report to be handed in by the end of the fifth week of the Summer Term, will count for 30% of the final marks. A three-hour examination in June will count for 70%. Copies of an article which students will be asked to comment on in the examination will be made available two working days before the day of examination.

EH2657

The World Economic Crisis, 1919-1945
See EH1737

EH2658

African Economic Development in Historical Perspective

(Not available 1993-94)

Teacher Responsible: Dr. Gareth Austin, Room C319**Course Intended Primarily for** M.Sc. Economic History, Option B. Students taking other taught Master's programmes may take the paper where appropriate.

Core Syllabus: This course attempts to illuminate the present problems of economic development in sub-Saharan Africa by setting them in the context of the economic and social history of the continent. Particular emphasis is given to consideration of which kinds of models are most useful for the analysis of specific economic and political-economic problems in particular periods and contexts in African economic history, and also to placing economic events and behaviour in their social, political, and intellectual context. Selected primary sources (documentary and statistical) are used to illuminate the substantive themes of the course and to introduce students to methodological and source problems.

Course Content: The coverage relates largely, but not exclusively, to twentieth-century events. Discussion of the latter is focused on themes which are considered for the colonial and post-colonial periods together, rather than having separate sections of the course

devoted to each. This is intended to highlight the senses in which earlier events do indeed 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. The environment and African economic history. Overview: patterns of development and under-development.

Pre-Requisites: There are no formal pre-requisites but some knowledge of economics or of the history of economic development (not necessarily in the third World) is needed. Prior knowledge of African history or affairs is not necessary.

Teaching Arrangements: Weekly seminars (EH150) with pre-circulated papers.

Written Work: A minimum of three papers during the session.

Reading List: The following provide an introduction: R. Austen, *African Economic History: Internal Development and External Dependency* (1987); J. Iliffe, *The Emergence of African Capitalism* (1983); A. Hopkins, *An Economic History of West Africa* (1973); G. Arrighi, 'Labour Supplies in Historical Perspective: A Study of the Proletarianization of the African Peasantry in Rhodesia', in G. Arrighi & J. Saul, *Essays on the Political Economy of Africa* (1973); R. Bates, *Essays on the Political Economy of Rural Africa* (1983), chs. 3 & 5; P. Nyong'o, 'Import-substitution industrialization in Kenya' in P. Coughlin & G. Ikiara, *Industrialization in Kenya* (1988); P. Richards, *Indigenous Agricultural Revolution: Ecology and Food Production in West Africa* (1985); and the novel by Ngugi Wa Thiong'o, *Petals of Blood* (1977).

Examination Arrangements: Three-hour written paper in June, in which three questions are to be attempted. Two of these will be essays, the third a data-response exercise. Assessed course work will account for 30% of the examination mark; the written examination for the remaining 70%.

EH2659

Japanese Economic Development since the Late 19th Century: National and International Perspectives

Teacher Responsible: Dr. Janet Hunter, Room C313

Course Intended Primarily for M.Sc. in Economic History, Options A and B. Other students may be

allowed to take the course with special permission from the teacher concerned.

Core Syllabus: The course is concerned with analyzing major features of the economic history of Japan over the last century, paying particular attention to the political and social context of economic development and Japan's position in the international economy. The approach will be thematic rather than chronological.

Course Content: Themes explored in the course will include Japan's international economic involvement and commodity trading patterns, including the economic importance of the Japanese empire; the development of the agricultural sector, its contribution to industrial development and the social significance 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; population pressures and emigration in the twentieth century; debates and theories relevant to Japan's growth, and Japan as a 'model' of economic development.

Pre-Requisites: None other than those required to take the M.Sc. in Economic History.

Teaching Arrangements: Approximately 24 weekly seminars (EH129) of two hours during the Michaelmas, Lent and Summer Terms.

Written Work: Three 3,000 word papers are to be submitted during the course of the Michaelmas and Lent Terms, the third of which will be assessed. Students will also be expected to complete reading assignments and other preparation for the weekly seminars, and submit one book review.

Preliminary Reading List: No single work covers the course adequately, but students will find the following provide a general introduction to all or part of the subject matter of the course; G. C. Allen, *The Japanese Economy* (London, 1981); P. Francks, *Japanese Economic Development in Theory and Practice* (London, 1991); J. E. Hunter, *The Emergence of Modern Japan, an Introductory History Since 1853* (London, 1989); T. Ito, *The Japanese Economy* (London, 1992); E. J. Lincoln, *Japan, Facing Economic Maturity* (Washington D.C., 1988); T. Nakamura, *The Postwar Japanese Economy* (Tokyo, 1981); T. Nakamura, *Economic Growth in Prewar Japan* (New Haven, 1971).

A more detailed bibliography will be provided at the commencement of the course.

Examination Arrangements: One 3,000 word essay to be handed in by the end of the Lent Term will count for 30% of the final marks. The topic of this assessed paper will be one from a list of five possible questions given to students early in the Lent Term. A three-hour unseen examination in June will count for the remaining 70%.

EH2661

Capital Markets and Economic Development in Britain, Germany and the United States since 1879

(Not available 1993-94)

Teacher Responsible: Dr. W. P. Kennedy, Room C314.

Course Intended Primarily for: M.Sc. in Economic History, Option A; interested M.Phil. and Ph.D. students are welcome.

Core Syllabus: The course will explore in historical perspective the evolving relationships among long-term economic performance, capital formation (broadly defined to include human capital), and the nature of financial intermediation in Britain, Germany and the United States from the later nineteenth century to the present.

Course Content: The course will examine the volume, structure and financing of capital formation in each of the three countries from around 1870 to the present. Particular attention will be focussed on shifts in the structure of investment among industries and between domestic and foreign activities and on the causes and consequences of particularly sharp fluctuations in investment and financial activities. Trends in physical capital formation will be linked to trends in human capital formation. The evolving means by which real capital formation has been financed will be considered and an attempt made to account for and evaluate the consequences of differences in the capital market structure observed among the three countries over time.

Pre-Requisites: There are no formal pre-requisites but some familiarity with economic and financial analysis and, to a lesser degree, with the German language will be an advantage.

Teaching Arrangements: 22 weekly lectures and associated classes. For class meetings, students will be assigned topics to present for discussion. In addition there will be further seminars spaced throughout the year to consider the broad themes of the course in greater detail.

Written Work: One essay, 10-12 pages in length, will be required in each of the Michaelmas and Lent Terms. Additionally, a third, assessed, essay of 5,000-8,000 words will be due at the beginning of the Summer Term.

Reading List: A full reading list/course outline will be distributed at the beginning of the course. The following readings provide some indication of the scope and nature of the materials that will be used. Michael Edelstein, *Overseas Investment in the Age of High Imperialism: The United Kingdom, 1850-1913* (London, 1982); William P. Kennedy, *Industrial Structure, Capital Markets and the Origins of British Economic Decline* (Cambridge, 1987); Alfred D. Chandler, *Scale and Scope: Dynamics of Industrial Capitalism* (Cambridge, MA, 1990); Eugene N. White, 'Before the Glass-Steagall Act: An Analysis of the Investment Banking Activities of National Banks', *Explorations in Economic Activity*, Vol. 23, (January, 1986); Barry Eichengreen, 'The Origins and Nature of the Great Slump Revisited', *Economic History Review*, Vol. 45, (May, 1992); Theodore Balderston, 'The Beginning of the Depression in Germany, 1927-1930: Investment and the Capital Market', *Economic History Review*, Vol. 36, (August, 1983); Benjamin S. Bernanke, 'Nonmonetary Effects of the Financial Crisis in the Propagation of the Great Depression', *American Economic Review*, Vol. 73, (June, 1983); William C. Brainard *et al.*, 'The Financial Valuation of the Return to Capital', *Brookings Papers on Economic Activity*, Vol. 2, 1980.

Examination Arrangements: One essay of 5,000-8,000 words due on the first working day of May will

count for 40% of the final assessment. The subject of this assessed essay will be chosen from a list of five possible topics given to students early in the Lent Term. A three-hour unseen examination in June will count for the remaining 60%.

EH2662

The Origins of the World Economy, 1450-1750

See EH1740

EH2700

British Labour History

Teacher Responsible: Dr. E. H. Hunt, Room C315
Course Intended Primarily for M.Sc. Economic History; M.Sc. Industrial Relations; M.A. in Later Modern British History. Other graduate students may attend by permission.

Core Syllabus: The course covers the main aspects of British labour history between 1815 and 1939.

Course Content: The course content is determined mainly by the participants, who select particular aspects of labour history for seminar presentations and discussion. The examination, however, may include questions on any aspect of British labour history between 1815 and 1939.

Pre-Requisites: Most students enrolled for this course will have taken at least one paper in British 19th and 20th century history in their first degree and will have studied economics at some stage.

Teaching Arrangements: Students taking the course attend the seminar **British Labour History, 1815-1939** (EH130). The seminar meets weekly for one and a half hours, in the Michaelmas, Lent and Summer Terms. The usual procedure is a paper by a student or teacher followed by a general discussion. Seminar programmes are available from Dr. Hunt. For times and location of seminar see the posted time-tables.

Written Work: A minimum of 3 papers.

Reading List: The course reading list is in two parts (1815-1914 and 1914-1939) and is deposited in the Library. Copies are available from Dr. Hunt. As in most history courses, students are not expected to read deeply on every part of the syllabus, but to read selectively, concentrating upon topics appropriate to their academic and vocational interests. Thus there is no 'minimal reading list' although items that are likely to be found especially useful are indicated on the course reading list. These indicated items should be found in the Teaching Library as well as in the Main Library. Recommended general and introductory books, of interest to students who want to anticipate the course or to sample its content, include the following. There are also the books that students are most likely to want to buy, although not all are in print. E. H. Phelps Brown, *The Growth of British Industrial Relations*, 1959; A. Bullock, *Life and Times of Ernest Bevin*, Vol. I, 1960; H. A. Clegg, A. Fox & A. F. Thompson, *British Trade Unions since 1889*, 1964; E. J. Hobsbawm, *Labouring Men*, 1964;

E. H. Hunt, *British Labour History, 1815-1914*, 1981; F. C. Mather, *Chartism*, 1965; A. E. Musson, *British Trade Unions, 1824-75*, 1972; H. M. Pelling, *A History of British Trade Unionism*, 1976; B. C. Roberts, *The Trade Union Congress, 1868-1921*, 1958; E. P. Thompson, *The Making of the English Working Class*, 1963.

Examination Arrangements: A formal, three-hour, written paper, taken in the Summer Term, in which three questions are answered from a wide choice of questions. Entries are classified as pass, fail, or distinction.

EH2715

Argentinian Economic Development Since 1870

Teacher Responsible: Dr. Colin M. Lewis, Room C320

Course Intended Primarily for M.A. Area Studies, M.Sc. Economic History - Option A.

Core Syllabus: The course is concerned with factors that have shaped contemporary Argentinian society and economy, notably the determinants of alternating cycles of economic expansion and contraction and of abrupt shifts from periods of relative social harmony to sharp class conflict.

Course Content: Various interpretations of Argentinian growth and development will be explored with reference to concrete themes. Particular attention will be paid to the formulation of government economic policy, specifically early programme of externally-orientated growth, later industrialization strategies and subsequent neo-liberal experiments. The following subjects will be examined: migration, population growth and social differentiation; frontier movement and patterns of agrarian expansion; industry - products, markets and corporate structures; infrastructure and services; national capital, the public sector and inflation; foreign trade and investment. These subjects will be discussed against the background of major external and internal events such as world wars, international economic and financial crises, revolutions and political decomposition.

Pre-Requisites: None.

Teaching Arrangements: Weekly seminars (EH142) with pre-circulated papers.

Written Work: Three or four items - class papers and/or presentations - during the session.

Reading List: J. E. Corradi, *The Fitful Republic: Economy, Society and Politics in Argentina*; R. Cortes Conde, *El progreso Argentino, 1880-1914*; C. F. Diaz Alejandro, *Essays on the Economic History of the Argentine Republic*; C. M. Lewis, *British Railways in Argentina, 1857-1914*; P. Lewis, *The Crisis of Argentine Capitalism*; R. Munck *et al*, *Argentina: from Anarchism to Peronism*; M. Murmis & J. C. Portantiero (Eds.), *Estudios sobre los origenes 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.

Examination Arrangements: One three-hour paper, unseen, sat in June. (Assessed course work will account for between 25% and 30% of the total examination mark).

EH2716

The Economic History of The European Community

Teacher Responsible: Professor Alan Milward, Room C420

Course Intended Primarily for M.Sc. Economic History and M.Sc. European Studies. Students taking other taught master's programmes may take the paper where appropriate.

Core Syllabus: The course provides a comprehensive survey of the economic and social history of European integration from 1945 to the present day, although it is more heavily concentrated on the period before 1968, of which a more accurate history is possible. One of its purposes is to test the extensive range of economic and political theory of integration by contrasting it with the detailed historical work on the subject which is now appearing. As well as considering the history of the Community institutions the course also studies the patterns of investment, production, foreign trade, migration, capital movements, technological change and economic growth which encouraged the movement towards integration. It also considers in detail the role of the nation-state as it has evolved in Europe from 1945 onwards and the precise nature of the relationship between the nation-state and international institutions.

Course Content: A survey of the economic and political theory of integration, including the latest developments in the theory of international trade. The evolution of the managed economy, of the welfare state, of demand-management, of agricultural protectionism, and of industrial policy as instruments of state-building after 1945. Explanations of the great boom 1945/68 and its relationship to state policy. National security policies in Western Europe; an economic appraisal. The origins and history of the European Coal, Iron and Steel Community. The history of agricultural protection, The Green Pool, and the origins and development of the Common Agricultural Policy. The history of international commerce and of national commercial policies after 1945, the origins of the Treaty of Rome. The 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. The beginnings of regional and social policies. Perspectives for the wider market.

Pre-Requisites: A basic knowledge of economics is needed and the ability to read in a West European language other than English, preferably French, German or Italian, would be an advantage.

Teaching Arrangements: Teaching is by seminars (EH137) in some of which students will be required to present papers as the basis of discussion.

Written Work: At least two papers, which will be marked, will be required from every student doing the course.

Reading List: Complete reading guides will be issued as the course proceeds. Before it begins students are asked to familiarise themselves with the following works:

A. Boltho (Ed.), *The European Economy, Growth and Crisis* (Oxford, 1982); A. Lamfalussy, *The United Kingdom and the Six: An Essay on Economic Growth in Western Europe* (London, 1963); A.

Maddison, *Economic Growth in the West: Comparative Experience in Europe and North America* (New York, 1964); A. S. Milward, *The Reconstruction of Western Europe, 1945-52* (2nd edn., London, 1987); A. Schonfield, *Modern Capitalism: The Changing Balance of Public and Private Power* (London, 1965); H. van der Wee, *Prosperity and Upheaval: The World Economy, 1945-1980* (London, 1986).

Examination Arrangements: Three-hour written examination in June.

EH2717

Interpreting Modern Business: The USA, Europe and Japan

Teacher Responsible: To be announced
Course Intended Primarily for M.Sc. students in Economic History (Syllabus A) and other M.Sc. students. Other graduate students are welcome.

Core Syllabus: The course is principally concerned with interpretation of post 1945 developments in big business, with particular reference to the experience of the USA, Britain, Germany and Japan.

Course Content: Reasons for the growth of the modern corporation from the late 19th century developments in the USA described by Chandler, but with the principal focus on post-war developments in the major industrial countries. Reasons for the contrasting experience of corporate development in the USA, Britain, Germany and Japan; business and national industrial cultures. The relations of industry and government; antitrust and regulation; interpretation of the mixed economy; nationalisation and privatisation; the implications of multinationals for the modern state and for the international division of labour. Technological determinism and the interaction of modern technology with the corporate economy; the survival of entrepreneurship; the training of professional managers and the development of management hierarchies; industrial structure and strategic management; the growth of internal labour markets and the significance of corporate structures for modern personnel management.

Pre-Requisites: None. A previous acquaintance with any of industrial economics, accountancy, industrial sociology, industrial relations, business history or related subjects will be an advantage.

Teaching Arrangements: 25 two-hour seminars (EH144) meeting weekly, ten each in the Michaelmas and Lent Term, five in the Summer. The teacher and students typically present half-hour papers. In five of the seminars a half-hour paper will be presented by a visiting businessman.

Reading List: A. D. Chandler, *The Visible Hand*; A. D. Chandler, *Scale and Scope*; T. McCraw, *Prophets of Regulation*; A. Schonfield, *Modern Capitalism*; C. Sabel & M. Piore, *The Second Industrial Divide*; M. Porter, *Competitive Strategy*; R. Locke, *Management and Higher Education since 1940*; I. M. Kirzner, *Discovery and the Capitalist Process*; C. Johnson, *MITI and the Japanese Miracle*; J. A. Kay & M. Bishop, *Does Privatisation Work?*

Examination Arrangements: There is a three-hour final examination at the end of the Summer Term.

EH2780

Latin America: Welfare, Equity and Development since 1920

Teacher Responsible: Dr. Colin M. Lewis, Room C320

Course Intended Primarily for M.A. Area Studies, M.Sc. Economic History - Option B.

Core Syllabus: The course examines the history of welfare in Latin America since the First World War. Social insurance, welfare expenditure and related issues such as poverty and equity will be discussed within the context of four cycles of development, namely, the inter-war decades, the Second World War, the long post-war boom, and the recent period of crisis and re-democratization.

Course Content: Focussing upon the political economy of Latin America in the twentieth century, various themes will be explored. These will include the conflict between accumulation and equity, industrialization programmes, the socio-economic imperatives underlying welfare strategies; the role of the military and technocrats; transnational corporations, the growth of the informal sector. Attention will also be given to definitions of welfare and the political frameworks within which development strategy was implemented, namely, authoritarian military rule, liberal *cepalista*, populist and revolutionary socialist. The main emphasis will be on the Argentine, Brazil, Columbia, Cuba and Mexico.

Pre-Requisites: None.

Teaching Arrangements: Weekly seminars (EH145) with pre-circulated papers.

Written Work: Between three and four seminar papers or presentations during the session.

Reading List: C. Abel & C. M. Lewis (Eds.), *Welfare, Equity and Development in Latin America*; C. Bergquist, *Labor in Latin America*; J. E. Hahner, *Poverty and Politics: the Urban Poor in Brazil, 1870-1920*; D. C. M. Platt (Ed.), *Social Welfare, 1850-1950: Australia, Argentina and Canada Compared*; C. Mesa Lago, *Social Security in Latin America*; J. Malloy, *The Politics of Social Security in Brazil*; J. Malloy & M. Seligson (Eds.), *Authoritarians and Democrats: Regime Transitions in Latin America*; M. Urrutia, *Winners and Losers in Columbia's Economic Growth of the 1970s*.

Detailed bibliographies relating to specific themes will be distributed in class.

Examination Arrangements: Three-hour written examination, unseen paper, in June. (Assessed course work will account for between 25% and 30% of the total examination mark).

EH2790

Growth, Poverty and Policy in the Third World Since 1850

Teacher Responsible: Dr. Colin Lewis, Room C320 and others

Course Intended Primarily for M.Sc. Economic History - Option B.

Core Syllabus: The course considers the political economy of Africa, Asia and Latin America since the late 19th century, emphasising post-1930 develop-

ments. The approach is to relate theoretical debates to specific comparative case studies.

Topics: (a) Theories and concepts of development.

(b) State structures, national political economy and economic performance in selected Third World countries. (c) Comparative historical examination of Third World issues: population growth and economic development; peasant rationality and moral economy; emergence of wage labour; industrialization in the Third World; local entrepreneurs and business culture; state, elites and capital accumulation; economic imperialism and foreign investment; trans-national corporations in the Third World; Land Reform and Green Revolution; Gender and Economic Change; Origins and impact of the international 'debt crisis'; economic growth and the environment.

Pre-Requisites: None.

Teaching Arrangements: 20 weekly seminars during the Session, plus 10 weekly lectures during the

Michaelmas Term (EH146). Taught by Dr. Colin Lewis with additional input from Dr. Peter Howlett.

Written Work: Three papers during the session.

Preliminary Reading List: L. G. Reynolds, *Economic Growth in the Third World*; C. Abel & C. M. Lewis, *Latin America, Economic Imperialism and the State*; R. Austen, *African Economic History* (1987); V. Balasubramanian, *The Economy of India* (1984); B. Warren, *Imperialism: Pioneer of Capitalism* (1980); P. Evans, *Dependent Development* (1979); I. Wallerstein, *The Capitalist World Economy* (1979); M. Todaro, *Economics for a Developing World* (1989); W. Lewis, *Growth and Fluctuations in the International Economy*.

Examination Arrangements: One three-hour written examination in June. Assessed course work will account for 30% of the total examination mark; the written examination accounting for the remaining 70%.

Department of Geography

M.Sc. Geography

Duration of Course of Study

Full-time: One academic year. *Part-time:* Two calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Three written papers selected with the approval of the departmental M.Sc. tutor from the following:	
(a)	Geographical Methodologies and Research Techniques	Gy2802
(b)	Environmental Planning: National and Local Level Policy and Implementation	Gy2822
(c)	Geography of Transport Planning	Gy2824
(d)	Regional Development and Regional Planning	Gy2826
(e)	Global Change in Business Activity	Gy2827
(f)	Cartographic Communication	Gy2828
(g)	Third World Urbanisation	Gy2830
(h)	China and the Western Pacific	Gy2831
(i)	Hazard and Risk Management	Gy2832
(j)	Gender, Space and Society	Gy2833
(k)	European Housing Systems	Gy2834
(l)	European Economic Development	Gy2835
(m)	Geography of International Energy Resources (<i>provisional</i>)	Gy2836
(n)	Any other subject of comparable range in the field of Geography, or one related thereto, approved by the candidate's teachers	
(o)	A subject offered for an M.Sc. in a related discipline (with the approval of the department and of the teachers concerned)	

and

II. A report of not more than 10,000 words on an approved topic.

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the report and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Gy400	Geographical Methodologies and Research Techniques Dr. A. C. Pratt	20/ML	Gy2802
Gy406	Geographical Project Seminar Dr. A. C. Pratt	15/LS	Gy406
Gy407	Geographical Research Seminar Dr. A. C. Pratt	19/ML	Gy407
Gy412	Environmental Planning: National and Local Policy Implementation Dr. Y. Rydin	15/ML	Gy2822
Gy413	Global Change in Business Activity Dr. F. E. I. Hamilton	10/LS	Gy2827
Gy414	Third World Urbanisation Dr. S. Chant	15/ML	Gy2830
Gy415	Cartographic Communication Dr. C. Board	24/MLS	Gy2828
Gy416	European Housing Systems Dr. S.S. Duncan, Dr. M. Kleinman, Dr. A. Power and Dr. J. Barlow	20/ML	Gy2834
Gy417	Gender, Space and Society Dr. S. Chant and Dr. S. S. Duncan	20/ML	Gy2833
Gy418	Regional Development and Regional Planning Dr. N. A. Spence	5/M	Gy2826
Gy420	Hazard and Risk Management Professor D. K. C. Jones	15/ML	Gy2832
Gy421	European Economic Development Professor R. J. Bennett, Dr. F. E. I. Hamilton and Dr. A. C. Pratt Dr. R. Hodder	15/ML	Gy2835
Gy422	Geography of International Energy Resources Professor P. Odell and Dr. I. Rowlands	20/ML	Gy2836
Gy451	Spatial Theory in Regional and Urban Planning - Seminar Dr. N. A. Spence	10/L	Gy2860; Gy2826
Gy452	Regional Economic Analysis Dr. N. A. Spence	20/ML	20/ML
Gy453	Environmental Research Seminar Dr. Y. J. Rydin	8/ML	Gy453

Course Guides

Gy406
Geographical Project Seminar
Teacher Responsible: Dr. A. C. Pratt, Room S506B
Course Intended Primarily for M.Sc. Geography and Research Students.
Core Syllabus: Presentations by research students of aspects of their own research, stressing problems of methodology and/or techniques.
Teaching Arrangements: 15 (1 hours) seminars (Gy406) in the Lent and Summer Terms.
Examination Arrangements: This course is non-examinable.

Gy407
Geographical Research Seminar
Teacher Responsible: Dr. A. C. Pratt, Room S506B
Course Intended Primarily for M.Sc. and Ph.D. Geography: M.Sc. and Ph.D. Regional and Urban Planning Studies.
Core Syllabus: Presentations by speakers normally from outside the Department on aspects of their own research.
Teaching Arrangements: 19 seminars (Gy407) in the Michaelmas and Lent Terms.
Examination Arrangements: This course is non-examinable.

Gy450
Regional and Urban Planning Problems
Teacher Responsible: Dr. Michael Hebbert, Room S420
Other Teachers Involved: Professor P. Dunleavy, Dr. N. Spence, Dr. Y. Rydin, Mr. R. Jackman and Dr. C. Whitehead
Course Intended Primarily for M.Sc. Regional and Urban Planning Studies
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

Gy2802
Geographical Methodologies and Research Techniques
Teacher Responsible: Dr. A. C. Pratt, Room S506B
Course Intended Primarily for M.Sc. Geography students and M.Phil. students in their first year of registration.
Core Syllabus: Philosophy, theory and method in human geography; an exploration of alternative perspectives and their implication for geographical research practice.

Course Content: The course will comprise three elements:

- (a) Philosophy and Methodology in Human Geography: the study of geographical concepts and alternative theoretical approaches;
- (b) Research Design and Structure: alternative models of the research process in geography making use of case study material;
- (c) Information Management: the use of information technology to organise spread sheets and databases and the use of geographical information systems.

Teaching Arrangements: Twenty two hour seminars in the Michaelmas and Lent Terms.
Further independent study in methodology and techniques as directed by the teacher responsible in preparation for writing the M.Sc. essay paper.

All M.Sc. students in geography are expected to attend the following two seminars which are not examinable.

Gy406 Geographical Project Seminar 24 x 1¹/₂ hours Michaelmas Term, Lent Term and Summer Term. **Gy407 Geographical Research Seminar** 19 x 2 hours Michaelmas and Lent Terms.

Reading List: P. Cloke, C. Philo & D. Sadler, *Approaching Human Geography*, 1991; J. Eyles (Ed.), *Research in Human Geography*, 1988; R. Johnston, *Philosophy and Human Geography*, 1986; R. Johnston, D. Gregory & D. Smith (Eds.), *Dictionary of Human Geography* (2nd edn.), 1986; E. Kane, *Doing Your Own Research*, 1985; D. Massey & R. Meegan, *Politics and Method*, 1985; R. Peet & N. Thrift (Eds.), *New Models in Human Geography*, Vols. 1 & 2, 1989; E. Phillips & D. Pugh, *How To Get A PhD*, 1987.

Examination Arrangements: M.Sc. candidates take one three-hour unseen written paper in mid-June. Paper to count for 60%. Coursework: two essays of not more than 3,000 words each on (a) research approaches in human geography and (b) a critique of a published paper. Each to count for 20% and to be completed by the beginning of June.

Gy2822
Environmental Planning: National and Local Level Policy Implementation

Teacher Responsible: Dr. Y. J. Rydin, Room S413
Course Intended Primarily for students taking the M.Sc. (Geography), M.Sc. in Regional and Urban Planning Studies and M.Sc. Development Studies. Other suitably qualified and interested graduate students may take or audit the course with the permission of the teacher responsible.

Core Syllabus: Analysis of the policy process and policy instruments of environmental management together with examination of environmental management practice in relation to selected policy issues.

Course Content: The course has three major components: (a) examination of the policy process, including the role of pressure groups, political parties, environmental ideologies and professionals; (b) analysis of the main policy instruments available in environmental management, from a theoretical and practical viewpoint; (c) consideration of environmental management in practice in selected areas including urban planning, wildlife conservation, waste management,

energy production and consumption, and other topics of concern to the seminar group.

Pre-Requisites: None. A knowledge of elementary economic theory would be an advantage but is not essential.

Teaching Arrangements: 20 lectures (Gy311) Michaelmas Term and 15 seminars (Gy412) (1½ hours duration) Michaelmas and Lent Term. M.Sc. Urban and Regional Planning Studies students will attend the lectures together with 5 seminars (Gy412) 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: T. Elkin et al., *Reviving the City*, 1990; A. Dobson, *A Green Reader*, 1991; D. Pearce et al., *Blueprint for a Green Economy*, 1990; P. Kemp & D. Wall, *A Green Manifesto*, 1990; J. Fernie & A. Pitkethly, *Resources*, 1985; J. Rees, *Natural Resources*, 1990.

Examination Arrangements: 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 last Friday of Lent Term. The course essay will account for 25% of the final marks; the formal examination for 75%.

Gy2824

Geography of Transport Planning

See Gy1942

Gy2826

Regional Development and Regional Planning

Teacher Responsible: Dr. N. A. Spence, Room S564

Course Intended Primarily for M.Sc. Geography.

Core Syllabus: An examination of the purpose, methods and impacts of regional, urban and local government policies.

Course Content: Within the context of regional economic growth theory and regional planning theory, the goals, instruments and achievements of urban, regional and local government policy will be assessed. A variety of concepts and methods of regional economic analysis will be considered.

Teaching Arrangements: The course has two main components. Seminars: 5 seminars in the Michaelmas Term, **Regional Development and Regional Planning** (Gy418) and 10 seminars in the Lent Term, **Spatial Theory in Regional and Urban Planning** (Gy451).

Lectures: 10 Lectures in the Michaelmas Term, **Regional Economic Analysis** (Gy452)

Reading List. Specialised lists for each topic and area will be provided. The following are considered important: L. Berg et al., *Urban Europe*; J.

Friedmann & W. Alonso, *Regional Development & Planning*; HMSO, *Regional Industrial Development*, Cmnd. 9111; L. S. Bourne, *Urban Systems: Strategies for Regulation*; D. A. Pinder, *Regional Economic Development and Policy in EEC*; E.J. Malecki, *Technology and Economic Development*; J. Allen and D. Massey, *The Economy in Question*; H. Armstrong and J. Taylor, *Regional Economic Policy and its Analysis*; J. Brotchie et al. (Eds.), *Cities of the 21st Century*.

Examination Arrangements: There will be a three hour formal examination in which three questions from nine will normally be required 75%, and a course work essay (25%). In addition candidates will be required to show competence in the use of quantitative methods employed in regional economic analysis by submitting a small project set in the course Gy452.

Gy2827

Global Change in Business Activity

Teacher Responsible: Dr. F. E. I. Hamilton, Room S417

Course Intended Primarily for M.Sc. Geography.

Core Syllabus: The paper examines the objectives, processes and impacts of manufacturing and business enterprise change at the metropolitan, regional, national and global levels.

Course Content: Emphasis in the paper will be placed primarily on (1) the role of manufacturing and business enterprise in development problems and processes at global level with reference to 'North-South', 'East-West' and the newly industrialising countries; the assessment of theories and models of economic growth and change; forces of global change; local and regional impacts of international integration and competition; (2) growth, development and management of multinational enterprises; processes, patterns and impacts of foreign direct investment, enterprise decision-making on plant location, investment and linkage.

Pre-Requisites: An Economics and/or Economic Geography background.

Teaching Arrangements: The course comprises 25 lectures (Gy304) with 10 seminars (Gy413) for graduates only to facilitate broad discussion of the major issues.

Reading List: F. E. I. Hamilton & G. J. R. Linge, *Spatial Analysis, Industry and the Industrial Environment*, Vol. 1 *Industrial Systems*, Vol. 2 *International Industrial Systems*, Vol. 3 *Regional Economies and Industrial Systems*; P. Dicken, *Global Shift*; C. Dixon & D. Drakakis-Smith, *Multinationals and The Third World*; P. Buckley & M. Casson (Eds.), *The Economic Theory of Multinational Enterprise*; J. H. Dunning, *Explaining International Production*; A. M. Rugman, *New Theories of Multinational Enterprise*; M. E. Porter, *The Competitive Advantage of Nations*; Commission of European Communities, *Costs of Non-Europe*.

Examination Arrangements: Examination is divided into two parts: a 4,000-word Essay (= 33.3% of examination); a 3-hour written examination (66.6%).

Gy2828

Cartographic Communication

Teacher Responsible: Dr. C. Board, Room S410
Course Intended Primarily for M.Sc. Geography and M.Phil/Ph.D. students.

Core Syllabus: The course embraces both the theoretical and abstract aspects of communicating geographical information through the medium of maps.

Course Content: The process of communicating geographical information by means of maps. The map designer's perception of the real world; map design for particular purposes; how information is obtained from maps. Evaluating the quantity and quality of information derived from maps. Assessing performance in map use. The extent to which computers can assist in map design and production.

Pre-Requisites: Candidates whose first degree courses did not include the treatment of analytic map design in relation to map use will be required to attend selected parts of **Cartography** (Gy1952) lectures, classes and practical classes (Gy216 and Gy216a) as directed by the teacher responsible for the course.

Teaching Arrangements: 24 weekly classes and seminars (Gy415) 2 hours Sessional. Topics for discussion include recently published papers; outlines of research projects; reports on research given by visiting experts; critical reviews of prototypes, proof copies and newly published maps and atlases. Practical experience in computer-assisted map production and the evaluation of mapping packages. Visits to map producing agencies are arranged during the course. In the Easter Vacation there will be a short visit for example to Paris to study map production at IGN and the map collection at the Bibliotheque Nationale.

Written Work: Each member is expected to write at least one paper a year on a topic covered by the syllabus. Those following Gy1952 above will naturally complete the course work for that course. M.Sc. candidates opting to follow this course for paper 3 will be given regular essays by the teacher responsible, who will provide further reading.

Reading List: J. S. Keates, *Understanding Maps*, Longman; A. H. Robinson & B. Petchenik, *The Nature of Maps*, Chicago; L. Guelke (Ed.), *Maps in Modern Geography*, Toronto; D. R. F. Taylor (Ed.), *Graphic Communication and Design in Contemporary Cartography*, Wiley; C. Board (Ed.), *New Insights in Cartographic Communication*, Cartographica, Volume 21, No. 1, Toronto; M. S. Monmonier, *Technological Transition in Cartography*, Madison, Wisconsin; D. R. F. Taylor (Ed.), *The Computer in Contemporary Cartography*, Wiley; D. R. F. Taylor (Ed.), *Geographic Information Systems. The Microcomputer in Modern Cartography*, Pergamon Press, 1991.

Examination Arrangements: For M.Sc. candidates only, one essay type paper with three from a choice of nine unseen questions. These may include questions on specific maps which will be made available for the examination in question. Credit will be given for computer-assisted map production completed as part of the course. A coursework project limited to a maximum of 1,500 words: a justified outline of a design for a map with a specified purpose.

Gy2830

Third World Urbanisation

Teacher Responsible: Dr. S. H. Chant, Room S506A

Course Intended Primarily for students taking the 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.

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 classes - 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.

Pre-Requisites: None, although an elementary knowledge of Third World development issues would be an advantage.

Teaching Arrangements: Lectures (Gy225) 15 lectures (2 per week) commencing Week 4 in the Michaelmas Term.

Seminars/classes (Gy414) 15 Michaelmas and Lent Terms (Weekly, commencing Week 5 of 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 and 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*, 1989; S. Chant (Ed.), *Gender and Migration in Developing Countries*, 1992; 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*; S. P. Johnson, *World Population and the United Nations: Challenge and Response*, 1987; C. Moser & L. Peake (Eds.), *Women, Human Settlements and Housing*, 1987; G. Rodgers (Ed.), *Urban Poverty and the Labour Market*, 1989; G. Standing & V. Tokman (Eds.), *Towards Social Adjustment: Labour Market Issues in Structural Adjustment*, 1991.

Examination Arrangements: One extended essay, (3,000 words) to be handed in at beginning of Summer Term; 2 hour examination paper at end of academic year (2 questions out of 7). Course essay (30% of marks); examination (70%).

Gy2832

Hazard and Risk Management**Teacher Responsible:** Professor D. K. C. Jones, Room S405**Course Intended Primarily for** M.Sc. Geography.**Core Syllabus:** An examination of the varied dimensions of hazard and risk with particular, but not exclusive, emphasis on environmental hazards, focusing especially on contemporary debates regarding significance, underlying causes and optimal management approaches.**Course Content:** The nature of hazard, risk and disaster. The risk archipelago. Available adjustments to risk. Risk perception and risk communication. Prognostication, Emergency Action, relief, rehabilitation and reconstruction. The Deterministic, Behavioural and Structural paradigms. Risk Benefit Analysis. Risk Management objectives and debates.**Pre-Requisites:** Candidates whose first degree did not include a course on hazard management will be required to attend the first two-thirds of **Hazard and Disaster Management** (Gy1969).**Teaching Arrangements:** 15 x 1.1/2 hour seminars (Gy420). Students may be expected to audit the lectures from Gy1969 (Gy324).**Reading List:** E. A. Bryant, *Natural Hazards*, 1991; F. C. Cuny, *Disasters and Development*, 1983; M. Douglas & A. Wildavsky, *Risk and Culture*, 1982; H. D. Foster, *Disaster Planning*, 1979; J. Handmer & E. C. Penning-Rowsell, *Hazards and the Communication of Risk*, 1990; K. Hewitt, *Interpretations of Calamity*, 1983; A. Kirby, *Nothing to Fear*, 1990; R. Palm, *Natural Hazards: An Integrative Framework for Research and Planning*, 1990; Royal Society, *Risk: Analysis, Perception and Management*, 1992; K. Smith, *Environmental Hazards*, 1992.**Examination Arrangements:** There will be a three hour formal unseen examination requiring three answers from a choice of nine (75%) together with a course work essay of no more than 3000 words (25%).

Gy2833

Gender, Space and Society**Teachers Responsible:** Dr. S. Chant Room, S506A and Dr. S. S. Duncan, Room S413**Course Intended Primarily for** M.Sc. Geography, M.Sc. Development Studies and proposed Gender Research Institute M.Sc.**Core Syllabus:** An analysis of the geography of gender roles and relations in the advanced capitalist countries and in the developing world. The course focuses on the variability of these roles and relations and their socio-spatial implications in different geographical contexts.**Course Content****Michaelmas Term:**

Gender relations in advanced capitalist countries. Patriarchy; gender divisions of labour in Europe; gender, the city and rurality; women's space and male violence; 'gender-neutrality' and the Scandinavian model.

Lent Term:

Gender roles and relations and Third World development. Production and reproduction; households, fami-

lies and fertility; housing, health and urban services; segregation, segmentation and the formal sector; the informal sector, gender and migration: gender and development policy.

Teaching Arrangements:

Seminars: 10 x 1 hour sessions (Gy417) in Michaelmas Term and Lent Term.

Lectures as appropriate from Gy1970 (Gy308).

Individual essay meetings Michaelmas Term and Lent Term.

Written Work: Students will be expected to produce on essay per term and also make seminar presentations.**Reading List**

No book covers the course. The following are useful basic reading:

Michaelmas Term: P. Bagguley *et al.*, *Restructuring: place, class and gender*, 1991; C. Delphy & S. Leonard, *Familiar Exploitation*, 1992; J. Hanmer *et al.* (Eds.), *Women, Policing and Male Violence*, 1989; L. Morris, *Workings of the Household*, 1990; C. Pateman, *The Sexual Contract*, 1989; S. Walby, *Theorising Patriarchy*, 1986; A. Leira, *Welfare States & Working Mothers: The Scandinavian Experience*, 1992.**Lent Term:** H. Afshar (Ed.), *Women, Development and Survival in the Third World*, 1991; L. Brydon & S. Chant, *Women in the Third World*, 1989; Diane 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. Ostergaard (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.**Examination Arrangements**

One essay, 4,000 words (50% marks).

One 3-hour unseen, 3 questions out of 9 (50% marks).

Gy2834

European Housing Systems**Teacher Responsible:** Dr. S. S. Duncan, Room S413, Dr. M. Kleinman, Dr. A. Power and Dr. J. Barlow (Policy Studies Institute)**Course Intended Primarily for** M.Sc. Geography, other M.Sc. courses as appropriate e.g. European Social Policy, Sociology.**Core Syllabus:** The comparative analysis of housing provision, housing policy and housing problems in Europe. The course focuses on alternative ways in which housing is produced and consumed, comparative advantages and disadvantages, and policy development at the level of individual countries and the EC.**Course Content:****Term 1**

States and markets in W. Europe; the comparative efficiency of alternative systems of housing provision; construction, land and finance.

Term 2

Policy mixes in W. Europe; owner-occupation and social renting; privatisation in E. & W. Europe; housing management; housing and gender.

Teaching Arrangements: 20 x 2-hour seminars (Gy416), Michaelmas Term and Lent Term. Students will be expected to make presentations. Individual project meetings**Reading List:** General texts include:M. Ball *et al.*, *Housing and Social Change in Europe and the USA*, 1988; J. Barlow & S. S. Duncan, *Markets, States and Housing Provision: European growth regions compared*; 1992; Boelhouwer and 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*; L. Lundqvist, *Dislodging the Welfare State: Housing and Privatisation in four European Nations*; Papa, *Housing Systems in Europe Part 2: Housing Finance*; C. Pooley (Ed.), *Housing Strategies in Europe 1880-1930*, 1992; A. Power & B. Turner *et al.*, *The Reform of Housing in E Europe and the Soviet Union*, 1992.**Examination Arrangements:**

One 5,000 word essay (50% marks).

One 3-hour unseen, 3 questions out of 9. (50% marks).

Gy2835

European Economic Development**Teachers Responsible:** Professor R. J. Bennett, Room S407, Dr. F. E. I. Hamilton, Room S417 and Dr. A. C. Pratt, Room S506B**Course Intended Primarily for** M.Sc. (Geography).**Core Syllabus:** International, national and local management approaches to stimulating local economic development with examples from Britain, the rest of the European Community, the rest of Western Europe and Eastern Europe.**Course Content:** Europe in the global economy: its development needs and institutions. Technology and organization of firms - international and national companies and small firms. Local capacity building and local business organizations. Human resource, enterprise and environmental strategies. The role of the EC, and examples of change in the rest of Europe including former communist countries. Regional development management models: sectors, growth poles, labour, indigenous development/local capacity and EC support structures. Building and implementing local management systems: contrasts between Britain, Western and Eastern Europe regarding urban, industrial, rural and underdeveloped areas. Policy futures in Europe.**Pre-Requisites:** Good undergraduate Economic Geography**Teaching Arrangements:** 20 1-hour lectures (Gy304) and 15 1.1/2 hour seminars (Gy421) Michaelmas and Lent Terms.**Reading List:** R. J. Bennett & G. Krebs, *Local Economic Development: Public-Private Partnership Initiatives in Britain and Germany*, 1991, Belhaven, London; R. J. Bennett & A. McCoshan, *Enterprise and Human Resource Development: Local Capacity**Building*, 1993, Paul Chapman London; R. J. Bennett, *Territory and Administration in Europe*, Francis Pinter, 1989; CEC, *Employment in Europe, 1989*; P. Cecchini, *The European Community: 1992 - The Benefits of a Single European Market*, Wildwood House, 1988; J. W. Dudley, *1992-Strategies for the Single Market*, 1989; J. Howells, *Economic, Technological and Locational Trends in European Services*, Gower, 1988; D. Pinder (Ed.), *Western Europe: Challenge & Change*, 1990; D. Turnock, *Eastern Europe: An Economic and Political Geography*, 1988.**Examination Arrangements:** A three hour paper (75%) and one extended essay of 3,000 words to be handed in at a specified date in the Summer Term (25%).

Gy2836

Geography of International Energy Resources**Teachers Responsible:** Professor P. Odell and Dr. I. Rowlands, Room C801**Course Intended Primarily for** students taking the M.Sc. Geography. Other suitably qualified and interested graduate students may take this course as permitted by the regulations for their degrees and with the permission of the teachers responsible.**Core Syllabus:** Analysis of the key issues involved in the exploitation of energy resources and their use. The assessment of decision-making and policy formulation at the levels of companies, governments and international organisations.**Course Content:** A continuing and, generally, an expanding supply of energy at affordable prices is an essential input to the process of economic development, to the security of nations and to the well-being of their populations. Access to energy supplies is thus a strategic issue which influences the economic and political relations between have and have-not nations. It also explains the creation of international energy institutions (such as international oil companies) with objectives of maximising returns from energy resource exploitation and of organisations and alliances (such as OPEC and the IEA) which seek to achieve guaranteed supplies.

Additionally, however, geological and other natural phenomena constitute supply-side opportunities or limitations, while environmental considerations are playing an increasingly important role in energy production and use developments and decisions. Moreover, evolving knowledge and improving technology change the significance of these physical components over time so that energy resource and use issues become even more highly dynamic.

In this course of lectures and seminars an attempt will be made both to expose and to synthesise these multifaceted characteristics of the political and economic geography of international energy resources; and to show how they have changed over time, particularly over the period since the end of the Second World War.

Pre-Requisites: None. A knowledge of the geography of natural resources would be an advantage but not essential.

Teaching Arrangements: There will be a course of 14 lectures (IR187), commencing in week 1 of the Michaelmas Term and continuing into the Lent Term. There will then be about 6 seminars (Gy422) for which students working in small groups will prepare short papers for discussion followed by 2 concluding lectures. The lectures are common with students taking IR 4644.

Reading List: The following basic reading material will be found helpful: John G. Clark, *The Political Economy of World Energy*, Harvester/Wheatsheaf, 1990; 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; David Pearce (Ed.), *Blueprint 2: Greening the World Economy*, Earthscan, 1991; J. Rees, *Natural Resources: Allocation, Economics and Policy*, 2nd edn., Routledge, 1990; L. Turner, *Oil Companies in the International System*, 3rd edn., Allen and Unwin, 1983.

Examination Arrangements: One three-hour unseen examination held in June.

Gy2860**Geographical Aspects of Regional and Urban Planning**

Teacher Responsible: Dr. N. A. Spence, Room S564

Course Intended Primarily for M.Sc. Regional & Urban Planning Studies.

Core Syllabus: The contribution of geographical analysis to issues in urban and regional planning.

Course Content: The application of locational and spatial concepts to problems of urban and regional planning and development: land use, location theory, urban and regional spatial structure, national settlement systems; and public policy impact assessment and environmental issues associated with urban and regional change.

Teaching Arrangements: The course has two main components: Seminars: 5 seminars in the Michaelmas Term from **Environmental Planning: National and Local Level Policy Implementation** (Gy412) and 13 seminars in the Lent and Summer Terms, **Spatial Theory in Regional and Urban Planning** (Gy451). Lectures: 20 lectures in the Michaelmas term, **The Environmental Policy Process: National and Local Level** (Gy311) and 20 lectures in the Michaelmas and Lent Terms, **Regional Economic Analysis** (Gy452).

Reading List: Detailed reading lists related to the different components of the course will be issued: E.J. Malecki, *Technology and Economic Development*; P. Townroe and R. Martin, *Regional Development in the 1990s*; D. R. Diamond & N. A. Spence, *Regional Policy Evaluation*; A. J. Fielding, *Counterurbanisation in W. Europe*; K. Chapman & D. Walker, *Industrial Location; Principles and Policies*; D. Massey, *Spatial Divisions of Labour*; H. Armstrong & J. Taylor, *Regional Economic Policy and its Analysis*; K. J. Button & D. Pearce, *Improving the Urban Environment*.

Examination Arrangements: There is a three hour formal examination in June based on the entire syllabus. Normally candidates will answer three questions from a choice of nine. Copies of previous years' papers are available for consultation. In addition candidates are required to show competence in the use of quantitative methods employed in regional economic analysis by submitting a small project set in the course Gy452.

Department of Government**M.Sc. Politics 1 - Political Theory****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 chosen from	
1.	Greek Political Philosophy: the Concept of Justice	Gv4005
2.	Modern Political Philosophy: Freedom and Equality	Gv4006
3.	Modern Political Philosophy: Justice	Gv4007
4.	Critical Problems in the History of Political Thought	Gv4001
5.	Topics in Feminist Political Theory	Gv4003
6.	Twentieth Century Political Thought	Gv4002
7.	Set Text (Candidates will choose <i>one</i> of a list of specified authors)	Gv4010-18
8.	Any other written paper offered for the M.Sc., LL.M. or M.A. (subject to the approval of the supervisor)	
II.	An essay of not more than 10,000 words	

Dates of Examination

Written papers	June
Essay	1 September

M.Sc. Politics 2 - The Government and Politics of the British Isles**Duration of Course of Study**

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

Three written papers and an essay written during the course.

Paper Number	Paper Title	Course Guide Number
1&2.	Candidates must choose <i>at least two</i> of the following:	
(i)	The State in Britain (<i>not available 1993-94</i>)	Gv4025
(ii)	Modern British Political Ideas	Gv4028
(iii)	The Constitution and its Critics	Gv4026
(iv)	Policies, Institutions and Alignments	Gv4027
(v)	The Government and Politics of Ireland	Gv4029
(vi)	Media and Politics	Gv4043
3.	For the third paper, candidates may choose a further paper from (i)-(v) above <i>or</i> (subject to the approval of their teachers) choose any other paper which is offered for the M.Sc., LL.M. or M.A.	

Candidates may, subject to the approval of their teachers, substitute any other paper which is offered for the M.Sc., LL.M., or M.A., for one of the papers listed under 1, 2 and 3 above. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which that paper is listed.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of up to two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the essay, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	15 September

M.Sc. Politics 4a - The Politics and Government of Russia

Additional Entry Qualifications

An ability to read political texts in Russian. If this is lacking a two-year course, involving intensive study of the Russian language in the first year, will be necessary.

Duration of Course of Study

Full-time: At least one calendar year, depending on the student's knowledge of Russian.
Part-time: At least two calendar years, depending on the student's knowledge of Russian.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers (in the case of papers 1, 2 and 3(a) course work will also be assessed)	
1.	Politics and Political Ideas in Russia and the USSR 1855-1982	Gv4055
2.	Russian and Soviet Politics since 1982	Gv4056
3.	<i>Either</i>	
	(a) Special Subject: The Russian Revolution 1914-1921	Gv4057
	<i>or (b)</i> Politics and Government of Eastern Europe	Gv4060
	<i>or (c)</i> Soviet Foreign Policy	IR4651
	<i>or (d)</i> Germany: Politics and Policy	Gv4100
	<i>or (e)</i> Any other paper offered for the M.Sc., M.A. or LL.M. with the approval of the student's tutor and the consent of the teacher of the course in question	
<i>and</i>		
II.	An essay of not more than 10,000 words written on an approved topic during the course of study	
III.	Russian Language Test (this will be assessed on a Pass/Fail basis only)	

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of up to two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the essay, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	15 September

Students failing the Russian Language Test but satisfying the examiners in all other respects will be classified as having successfully passed **Politics 4b (The Politics and Government of Russia - without Russian Language)**.

N.B. All candidates for 4a must base their 10,000 word essay partly on Russian-language sources. Students failing to do this but satisfying the examiners in all other respects will be classified as having successfully passed **Politics 4b (The Politics and Government of Russia - without Russian Language)**.

M.Sc. Politics 4b - The Politics and Government of Russia (without Russian Language)

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 (in the case of papers 1, 2 and 3(a) course work will also be assessed)	
1.	Politics and Political Ideas in Russia and the USSR 1855-1982	Gv4055
2.	Russian and Soviet Politics since 1982	Gv4056
3.	<i>Either</i>	
	(a) Special Subject: The Russian Revolution 1914-1921	Gv4057
	<i>or (b)</i> Politics and Government of Eastern Europe	Gv4060
	<i>or (c)</i> Soviet Foreign Policy	sIR4651
	<i>or (d)</i> Germany: Politics and Policy	Gv4100
	<i>or (e)</i> Any other paper offered for the M.Sc., M.A. or LL.M. with the approval of the student's tutor and the consent of the teacher of the course in question	
<i>and</i>		
II.	An essay of not more than 10,000 words written on an approved topic during the course of study	

Part-time students may, with the approval of the School, take the examination in two parts. The first will consist of up to two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the essay, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	15 September

M.Sc. Politics 5 - Comparative Government**Duration of Course of Study***Full-time:* One calendar year. *Part-time:* Two calendar years.**Examination**

<i>Paper Number</i>	<i>Number</i>	<i>Paper Title</i>	<i>Course Guide</i>
I.		Three written papers	
1.		Comparative Government	Gv4065
2 & 3.		Two of the following papers:	
	(a)	USSR: the Government and Politics of the Soviet Union	Gv4050
	(b)	One of	
	(i)	France: Politics and Policy	Gv4090
	(ii)	Germany: Politics and Policy	Gv4100
	(iii)	Scandinavia: Politics and Policy	Gv4110
	(iv)	Italy: Politics and Policy	Gv4165
	(c)	Politics and Policy in the USA	Gv4143
	(d)	Government and Politics of Eastern Europe	Gv4060
	(e)	Politics and Policy in Latin America	Gv4140
	(f)	The Government and Politics of Ireland	Gv4029
	(g)	The Politics of Southeast Asian Development	Dv8502

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 supervisor, substitute for one of the written papers listed above any other paper which is offered for the M.Sc., LL.M., or M.A. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which that paper is listed.

Part-time students may, with the approval of the School, take the examination in two parts. The first will consist of up to two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the essay and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	15 September

M.Sc. Politics 6 - Public Administration and Public Policy**Duration of Course of Study***Full-time:* One calendar year. *Part-time:* Two calendar years.**Examination**

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Students will be examined in five courses as follows, by means of a two-hour paper in each course, except for Paper 4 and 5 (e), (f) and (i), which will count as two courses and will be examined by means of a three-hour paper.	

- 1,2&3. Three of the following
- | | | |
|-----|--|--------|
| (a) | Introduction to Comparative Public Administration* | Gv4166 |
| (b) | Introduction to Policy Analysis* | Gv4169 |
| (c) | Public Management Theory and Doctrine* | Gv4167 |
| (d) | Policy Formulation* | Gv4170 |
- 4.&5. Two of the following:
- | | | |
|-----|---|--------|
| (a) | A course from 1, 2 and 3 above not already taken | |
| (b) | Comparative Local Government* | Gv4162 |
| (c) | The Politics of Regulation and Public Enterprise* | Gv4176 |
| (d) | Administration and Government in New and Emergent States* | Gv4122 |
| (e) | Administration in Regional and Urban Planning (counts as two courses) | Gv4164 |
| (f) | European Social Policy (counts as two courses) | SA6645 |
| (g) | Politics in the USA | Gv4172 |
| (h) | Public Policy in the USA | Gv4173 |
| (i) | The European Community: Politics and Policy (counts as two courses) | Gv4175 |
- II. Research Methods (Gv253) (Gv215) (students will be required to complete a series of exercises before being allowed to proceed to final examination for the M.Sc.)
- III. An essay of not more than 10,000 words written on an approved topic during the course of study.

Candidates may, subject to the approval of their supervisors, substitute for up to three courses under I above courses taught at the universities of Leuven, Rotterdam/Leiden and the Hochschule fuer Verwaltungswissenschaften Speyer, covering comparable material and examined in comparable ways.

*Note: Students from any other Master's programme in the School who would like to take the semester-length courses marked with an asterisk above are welcome to do so. However, any such candidate will normally be required to take an additional element consisting of a 5,000 word essay to be submitted by 1 July, in order to count the course as equivalent to a full Master's unit.

Candidates may, subject to the approval of their supervisor, substitute for up to two of the written papers listed under 4 and 5 above any other paper which is offered for the M.Sc., LL.M. or M.A., which involves at least 20 weeks of an integrated teaching programme and which counts as one quarter (or one full unit) of the complete M.Sc. degree programme in which it is offered. Where a candidate already has a substantial background in policy or administrative analysis (or in other exceptional circumstances), he or she may be allowed, subject to the supervisor's approval, to substitute for one of the papers under 1, 2 and 3 above a paper from 4 and 5, or from the M.Sc. in Social Policy and Planning or from any of the courses offered for the M.Sc. in Politics. Any paper so substituted shall be taken at the time when it is normally taken by other candidates.

The results of the examination in each year are considered and published as a whole, on completion of the examinations for that year.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of up to four papers, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the essay will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written Papers:	January (for papers 1, 2 and 3(c) and (d) and paper 4 and 5(g)) June (all other papers, except that substituted papers from other courses will be taken at the same time as they are taken by other candidates)
Compulsory Skills programme exercises	to be completed by March
Essay	1 September

M.Sc. Politics 7 - The Politics and Government of Western Europe**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	
1.	Western Europe: A Comparative Analysis	Gv4071
2.	One of the following:	
	(a) France: Politics and Policy	Gv4090
	(b) Germany: Politics and Policy	Gv4100
	(c) Italy: Politics and Policy	Gv4165
	(d) Scandinavia: Politics and Policy	Gv4110
	(e) European Multiparty Systems	Gv4091
	(f) The European Community: Politics and Policy	Gv4175
3.	Either another paper from 2 above or one of the following:	
	(a) European Social Policy	SA6645
	(b) The International Politics of Western Europe	IR4750
	(c) European Institutions III*	IR4631
	(d) European History Since 1945*	Hy4540
	(e) The Economic Organisation of the European Community*	Ec2516

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 supervisor, substitute for one of the written papers listed in section 3 above any other paper which is offered for the M.Sc., LL.M. or M.A. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which that paper is listed.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of up to two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the essay and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture Seminar Number</i>			<i>Course Guide Number</i>
Gv105	Political Thought (A Selected Text)	20/ML	Gv3130-3138 Gv4010-4018
Gv152	History of British Politics in the 20th Century Mr. A. J. L. Barnes and Mr. A. J. Beattie	30/ML	Gv3021; Gv4027; Hy4542
Gv156	Introduction to Comparative Public Administration - lecture Professor C. Hood, Dr. B. O'Leary, Dr. H. Machin, Dr. K. Goetz, Dr. R. Leonardi, Mr. J. Madeley, Dr. C. Schonhardt-Bailey and Dr. G. Philip	11/LS Gv4166	Gv3028;
Gv157	Aspects of Comparative Local Government Mr. J. Gyford	12/LS	Gv4162; Gv4164
Gv158	Aspects of Comparative Local Government Seminar Professor P Dunleavy and Mr. T. Travers	12/LS	Gv4162; Gv4164
Gv159	Urban Politics Professor P. J. Dunleavy	10/L	Gv4170; Gv4162; Gv4164
Gv167	The Politics and Government of Germany Dr. K. H. Goetz	22/MLS	Gv3051; Gv4100
Gv168	The Politics and Government of Scandinavia Mr. J. T. S. Madeley	22/MLS	Gv3056; Gv4110
Gv169	Politics and Government of Eastern Europe Mr. G. Schopflin	23/MLS	Gv3055; Gv4060
Gv170	An Introduction to Latin American Politics Dr. G. D. E. Philip	15/ML	Gv3057; Gv4140
Gv175	British Constitutional Ideas since the 1880s Mr. A. J. Beattie	25/MLS	Gv3029; Gv4026
Gv200	Critical Problems in the History of Political Thought - Seminar Dr. J. Coleman and Dr. R. Orr	20/ML	Gv4001
Gv201	Political Philosophy - Seminar Mr. J. C. R. Charvet	15/MLS	Gv201
Gv202	Modern Political Philosophy: Justice - Seminar Professor B. Barry	25/MLS	Gv4007

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
Gv203	Greek Political Philosophy; the Concept of Justice - Seminar Dr. J. Coleman	15/MLS	Gv4005
Gv204	Modern Political Philosophy: Freedom and Equality - Seminar Mr. J. C. R. Charvet	15/MLS	Gv4006
Gv205	The Constitution and its Critics - Seminar Mr. A. J. Beattie	20/ML	Gv4026
Gv206	The State in the United Kingdom - Seminars (Not available 1993-94) Dr. R. S. Barker	21/MLS	Gv4025
Gv207	Doctoral Programme Seminar Mr. A. J. Beattie	22/MLS	Gv207
Gv208	Policies, Institutions and Alignments: The History of British Politics since the 1880's - Seminar Mr. A. J. Beattie and Mr. A. J. L. Barnes	20/ML	Gv4027
Gv209	Comparative Government Seminar Dr. G. D. E. Philip and Mr. J. T. S. Madeley	20/ML	Gv4065
Gv211	Public Policy and Planning Professor P. J. Dunleavy	10/M	Gv4164
Gv212	The Politics of Public Enterprise and Regulation Professor D. Heald and Professor C. Hood	10/LS	Gv4176
Gv213	Policy Formulation - Seminar Professor P. J. Dunleavy	12/ML	Gv4176
Gv214	Introduction to Policy Analysis - Seminar Dr. B. O'Leary, Professor C. Hood and others	12/LS	Gv4169
Gv216	Administrative Theories Dr. B. O'Leary and Professor C. Hood	11/ML	Gv4167
Gv217	Urban and Regional Planning: Politics and Administration Dr. M. Hebbert	10/M	Gv4164
Gv218	Urban and Regional Planning: Politics and Administration - Seminar Professor P. J. Dunleavy and Dr. M. Hebbert	20/ML	Gv4162; Gv4164
Gv219	Modern British Political Ideas Dr. R. S. Barker	21/MLS	Gv4028
Gv220	Explaining Northern Ireland Dr. B. O'Leary	10/M	Gv4029
Gv222	Public Administration - Seminar Dr. B. O'Leary and Professor C. Hood	12/LS	Gv4166

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
Gv223	The Politics of Public Enterprise and Regulation - Seminar Professor D. Heald and Professor C. Hood	12/LS	Gv4176
Gv225	France: Politics and Policy - Seminar Dr. A. Guyomarch	22/MLS	Gv4090
Gv226	European Research - Seminar (Interdepartmental) Dr. H. Machin, Mr. J. T. S. Madeley, Dr. K. H. Goetz, Dr. A. Sked, Dr. P. G. Taylor, Dr. R. Leonardi, Dr. S. Mangen, Mr. A. Marin and Dr. A. Guyomarch	22/MLS	Gv226; Gv4071
Gv227	Russian, CIS, Central and East European Politics - Seminar Dr. D. C. B. Lieven and Mr. A. Wilson	25/MLS	Gv4055; Gv4050; Gv4056
Gv228	Russian and Soviet Politics Since 1982 Dr. D. C. B. Lieven and Mr. A. Wilson	12/LS	Gv4056; Gv4050
Gv229	Politics and Political Ideas in Russia and the USSR, 1855-1982 Dr. D. C. B. Lieven and Mr. A. Wilson	12/ML	Gv4055; Gv4050
Gv230	Government and Administration in New and Emergent States Mr. P. F. Dawson	12/LS	Gv4122
Gv231	Government and Administration in New and Emergent States - Seminar Mr. P. F. Dawson	12/LS	Gv4122
Gv232	Political Institutions in the U.S.A. Dr. C. Schonhardt-Bailey	12/ML	Gv4143; Gv4172
Gv233	Public Policy in the U.S.A. Dr. C. Schonhardt-Bailey	12/LS	Gv4143; Gv4173
Gv234	European Multi-Party Systems - Seminar Professor G. Smith	20/MLS	Gv4072
Gv235	Germany: Politics and Policy - Seminar Dr. K. H. Goetz	22/MLS	Gv4100
Gv236	Scandinavia: Politics and Policy - Seminar Mr. J. T. S. Madeley	22/MLS	Gv4110
Gv237	Western Europe: A Comparative Analysis - Seminar Dr. H. Machin, Mr. J. T. S. Madeley, Dr. R. Leonardi and Dr. K. H. Goetz	22/MLS	Gv4071
Gv238	Politics and Policy in Latin America Dr. G. D. E. Philip	20/ML	Gv4140
Gv240	The European Community: Politics and Policy Dr. R. Leonardi and Dr H Machin	22/MLS	Gv4175

Lecture/
Seminar
Number

Gv240a	The European Community: Politics and Policy - Seminar Dr. R. Leonardi and Dr. H. Machin	22/MLS
Gv241	The Politics and Government of Italy Dr. R. Leonardi	22/MLS
Gv242	Italy: Politics and Policy - Seminar Dr. R. Leonardi	22/MLS
Gv245	The Review and Evaluation of Government Programmes Professor J. Bourn	10/M
Gv246	Themes in Policy Analysis Professor R Worcester	10/L
Gv247	European Research Workshop (Interdepartmental) Dr. H. Machin, Dr. R. Leonardi, Mr. J. T. S. Madeley, Dr. K. H. Goetz and Dr. A. Guyomarch	15/MLS
Gv248	The Government and Politics of Ireland Dr. B. O'Leary	12/LS
Gv249	The Politics and Government of Eastern Europe - Seminar Mr. G. Schopflin	20/MLS
Gv250	Public Administration - Seminar Dr. B. O'Leary and Professor C. Hood	12/ML
Gv252	Media and Politics Professor T. J. Nossiter and Ms. R. Gosling	15/ML
Gv253	Research Methods Dr. C. Schonhardt-Bailey	20/ML
Gv254	Twentieth Century Political Thought Dr. R. R. Orr	20/ML
Gv255	Topics in Feminist Political Theory Ms. D. Bubeck	18/MLS
Gv256	Special Subject: The Russian Revolution, 1914-1921 Dr. D. C. B. Lieven and Dr. J. Hartley	10/ML

Course Guide
NumberGv4175
Gv4071;
Gv4165
Gv4165
Gv4166;
Gv4169
Gv4169
Gv247
Gv4029
Gv4060
Gv4167
Gv4043
Gv253
Gv4002
Gv4003
Gv4057

Course Guides

Political Philosophy (Seminar)

Teacher Responsible: Mr. J. Charvet, Room K207
Course Intended Primarily for graduate students.
Course Content: There is no set syllabus, but papers will be arranged on topics within the field of Political Philosophy.
Examination Arrangements: None.

Gv201

European Research Seminar

Teacher Responsible: Dr. Robert Leonardi, Room L305.
 Other staff participants: H. Machin, J. T. S. Madeley, S. Mangen, A. Marin, A. Sked, P. Taylor, Dr. K. Goetz and Dr. A. Guyomarch.
Course Intended Primarily for all students on "European" M.Sc. courses.

Gv226

The second section of this series is open to all graduates and staff interested in contemporary problems of politics, history, economic policy, welfare, social structures and international relations of the European Community and its European neighbours.
Core Syllabus: A detailed syllabus is distributed at the start of each term.

Course Content: The first section of this seminar series is devoted to aspects of research design and methodology appropriate to the preparation of dissertations.

The second section of this series aims to provide a survey of the results of recent research (usually unpublished) on contemporary problems and policies in Europe. Particular attention is given both to current developments within individual states (and especially in those states which are relatively neglected in publications in English) and to relations between the member states of the European Community. Leading scholars from British and other European universities participate in this series.

Teaching Arrangements: Twenty-two seminars Gv226. (Michaelmas, Lent and Summer Terms).

Examination Arrangements: There is no examination for this course.

Gv241

The Politics and Government of Italy

Teacher Responsible: Dr. R. Leonardi, Room L305
Course Intended Primarily for M.Sc. and interested graduate and undergraduate students.
Teaching Arrangements: Ten lectures Gv241, Michaelmas Term.
Examination Arrangements: None.

Gv246

Themes in Policy Analysis

Teacher Responsible: Professor R. Worcester

Course Intended Primarily for students interested in problems of contemporary policy analysis, especially M.Sc. in Public Administration and Public Policy.

Teaching Arrangements: Ten seminars, Lent Term.
Examination Arrangements: None.

Gv253

Research Methods

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105 and others

Course Intended Primarily for Students on M.Sc. Politics 6 (Public Administration and Public Policy) and new Research students in Government; admission for other M.Sc. Politics students may be feasible depending on numbers.

Core Syllabus: This course provides a full grounding in the research skills needed for modern high level public administration and policy-making, or for political research.

Course Content: The course falls into a number of components: (i) Introduction to Research Design: Data Sources and Information Retrieval Systems; (ii) Quantitative Analysis I (see Mi411 in "M.Phil./Ph.D. Programmes of Study" section); (iii) Quantitative Analysis II (see Mi412 in "M.Phil./Ph.D. Programmes of Study" section). All students must take a course in quantitative analysis. Students with little or no previous training must take Quantitative Analysis I. Students with sufficient previous training will take Quantitative Analysis II. On successful completion of Quantitative Analysis I students may, if they wish, take Quantitative Analysis II. Transcripts and references will indicate which Quantitative Analysis course has been taken. Further details will be provided at the introductory session for Gv253. The Introduction to Research Design (Part (i)) is concerned with acquiring abilities to search sophisticated data sources and understand complex information retrieval systems and archives. The second part of the course covers the basic theory and concepts associated with quantitative social research: sampling, research designs, survey research, descriptive statistics, hypothesis testing and bivariate and multivariate data analysis. Students will use SYSTAT and SPSS (statistical packages) to explore and manipulate data, and to present the results of their analyses in written form. The aim of the course is twofold: (1) to provide students with the means to pursue their own political (or, more broadly, social) research, including an understanding of when and how quantitative methods may be applied; and (2) to encourage a critical understanding of contemporary applications of quantitative methods to political and social issues.

Pre-Requisites: All students not already familiar with IBM PCs should register on the Computer Services induction courses early in the Michaelmas Term and complete session on 'Introduction to PC's' and, probably, also Wordperfect.

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: Frankfort-Nachmias, *Research Methods in the Social Sciences*; Joseph F. Healey, *Statistics: A Tool for Social Research*; Janet Buttolph Johnson & Richard A. Joslyn, *Political Science Research Methods*, 2nd edn., Mannheim & Rich, *Empirical Political Analysis*, 3rd edn.; Edward R. Tufte, *Data Analysis for Politics and Policy*.

Examination Arrangements: For students of M.Sc. Politics 6 (Public Administration and Public Policy) there are a number of exercises which must be completed as conditions for entry to their main examinations.

Gv4001**Critical Problems in the History of Political Thought**

Teachers Responsible: Dr. Janet Coleman, Room L204 and Dr. Robert Orr, Room L100

The Seminar is Intended Primarily for those taking the one-year M.Sc. Political Theory. Other graduate students may attend by permission. It will be found especially useful by those working on any thesis in intellectual history.

Core Syllabus: This is a graduate seminar (Gv200) which meets weekly in Michaelmas and Lent and is concerned with method and presupposition in studying the History of Political Thought. Papers are read by both staff and students, and sometimes by visiting speakers.

Course Content: History as a mode of thought. Ideas and events. Varieties of political utterance and discourse: practical, scientific, historical, philosophical; political theory. The problems in the historical understanding of politics will be considered in relation both to general histories of political thought, and also to the history of specific ideas (such as natural law, totalitarianism).

Reading List: This varies from year to year and a list will be handed out at the first meeting of the seminar. However, the following books give some indication of the usual concerns of the seminar:

Michael Oakeshott, *On History*; R. G. Collingwood, *The Idea of History*; Quentin Skinner, *The Foundations of Modern Political Thought*; A. O. Lovejoy, *The Great Chain of Being*; J. G. A. Pocock, *The Machiavellian Movement*; Leo Strauss, *Natural Right and History*; Sheldon Wolin, *Politics and Vision*.

Gv4002**Twentieth Century Political Thought**

Teacher Responsible: Dr. R. Orr, Room L100

Course Intended Primarily for M.Sc. Political Theory.

Core Syllabus: Some preoccupations of Modern Political Philosophy. The course studies the moral concerns of, and the technical arguments employed by three interests in recent political philosophy. These interests are godliness, cleanliness and civility.

Reading List:

1. **Godliness - transcendental philosophy.** Eric Voegelin, *The New Science of Politics*; The

Oecumenic Age; Leo Strauss, *The City and Man*; What is *Political Philosophy?*; Dante Germino, *Political Philosophy and The Open Society*; Herbert Marcuse, *One Dimensional Man*; Max Horkheimer, *Critical Theory*.

2. Cleanliness: Language-Philosophy and the New Pragmatism.

C. K. Ogden & I. A. Richards, *The Meaning of Meaning*; T. D. Weldon, *The Vocabulary of Politics*; Gilbert Ryle, *Dilemmas*; A. G. N. Flew (Ed.), *Essays on Logic and Language* (Firs Series); P. Laslett (Ed.), *Philosophy, Politics and Society I*; Richard Rorty, *Philosophy and the Mirror of Nature*; Baynes, Bohman & McCarthy (Ed.), *After Philosophy*.

3. Civility: Civil Philosophy and Civic Humanism. M. Oakeshott, *On Human Conduct*; M. Walzer, *Spheres of Justice*; J. Rawls, *A Theory of Justice*; R. Nozick, *Anarchy, State and Utopia*; J. G. A. Pocock, *Politics, Language and Time*; F. A. Hayek, *The Constitution of Liberty*; J. Finnis, *Natural Law and Natural Rights*.

This list is subject to amendment.

Teaching Arrangements: 20 weekly seminars (Gv254) Michaelmas and Lent Terms. Students will be expected to write four essays.

Examination: One three-hour paper. Four questions to be answered from a choice of ten.

Gv4003**Topics in Feminist Political Theory**

Teacher Responsible: Ms. Diemut Bubeck, Room K301

Course Intended Primarily for M.Sc. Politics 1. Other graduate students may attend by permission.

Core Syllabus: This course will discuss selected topics in contemporary feminist political theory.

Course Content: May vary slightly from year to year. Topics likely to be addressed include the following:

- varieties of feminism
- gender and political theory: critical analysis of concepts of liberty; equality; justice; rights; social contract; citizenship; public and private
- the feminist standpoint in political theory
- feminist political morality: the ethics of care debate
- feminist theory of the state
- reproductive issues: abortion; surrogacy; reproductive technologies
- feminist utopias

Reading: A detailed list will be handed out at the beginning of the session. 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*; S. Benhabib & D. Cornell (Eds.), *Feminism as Critique*; E. Feder Kittay & D. Meyers (Eds.), *Women and Moral Theory*; C. Overall, *Ethics and Human Reproduction*.

Teaching Arrangements: Eighteen two-hour seminars: weekly seminars in Michaelmas, fortnightly

seminars in Lent and Summer; occasional visiting speakers.

Examination Arrangements: The examination will consist of a formal and unseen three-hour paper. The paper will contain about twelve questions of which students will be required to answer three.

Gv4005**Greek Political Philosophy: The Concept of Justice**

Teacher Responsible: Dr. Janet Coleman, Room L204

Course Intended Primarily for M.Sc. Politics 1.

Core Syllabus: The course will be concerned with the following themes: the trial and death of Socrates; the Socratic paradoxes; the Sophists; nature and convention; the concept of *techne*; punishment; freedom; myth; virtue; rationality; friendship (*philia*); law and justice; equality; and constitutions.

Course Content: The course is intended to explore, both historically and analytically, the theme of justice and related issues in Greek political philosophy.

Teaching Arrangements: 15 fortnightly 2 hour seminars (Gv203) throughout the session.

Written Work: Students will be expected to write 2 essays per term which will be discussed in the seminar.

Reading List: Plato, *Apology of Socrates, Crito, Protagoras, Gorgias, Republic, Laws*; Aristotle, *Nicomachean Ethics; Politics*.

Examination Arrangements: The examination will take place in June and will consist of a formal and unseen 3 hour paper. The paper will contain around ten questions of which students will be required to answer 3.

Gv4006**Modern Political Philosophy: Freedom and Equality**

Teacher Responsible: Mr. J. Charvet, Room K207

Course Intended Primarily for M.Sc. Politics 1.

Core Syllabus: The course will be concerned with the following themes: The meaning and possibility of freedom; the meaning and justification of equality; the idea of individual rights; substantive theories of justice governed by principles of freedom and equality; the individualist nature of such theories; anti-individualist theories - Hegel and Marx, Sartre and Habermas.

Course Content: The course is intended to explore substantive problems of modern political philosophy focussing on ideas of freedom and equality.

Teaching Arrangements: 15 fortnightly 2 hour seminars (Gv204) throughout the session.

Written Work: Students will be expected to write 4 essays for the seminar which will be discussed in individual tutorials.

Reading List: Sir I. Berlin, *Two Concepts of Liberty*; J. Charvet, *A Critique of Freedom and Equality*; R. Nozick, *Anarchy, State and Utopia*; J. Rawls, *A*

Theory of Justice; J. Feinberg, *Rights, Justice and the Bounds of Liberty*.

Examination Arrangements: The examination will take place in June and will consist of a formal and unseen 3 hour paper. The paper will contain around 10 questions of which students will be required to answer 3.

Gv4007**Modern Political Philosophy: Justice**

Teacher Responsible: Professor B. Barry, Room L104

Course Intended Primarily for M.Sc. Politics 1.

Core Syllabus: The course is intended to explore substantive problems of modern political philosophy focusing on the idea of justice.

Course Content: Since the publication in 1971 of John Rawls's *A Theory of Justice*, the subject has been at the centre of debate among political philosophers. The course will examine Rawls's ideas, as they have developed since 1971, and will also consider alternative conceptualizations of justice as impartiality. It will also take up two challenges to justice as impartiality; one from neo-Hobbesians such as Gauthier and one from communitarians such as Sandel.

Teaching Arrangements: 25 2-hour seminars (Gv202) in the Michaelmas, Lent and Summer Terms.

Written Work: Students will be expected to write three substantial essays for the seminar which will be discussed in individual tutorials.

Reading List: Introductory: Will Kymlicka, *Contemporary Political Philosophy*; Stephen Mulhall and Adam Swift, *Liberals and Communitarians*.

Major Texts: D. Gauthier, *Morals by Agreement*; A. MacIntyre, *Whose Justice, Which Rationality?*; J. Rawls, *A Theory of Justice*; M. Sandel, *Liberalism and the Limits of Justice*; M. Walzer, *Spheres of Justice*; B. Barry, *Theories of Justice*.

Examination Arrangements: The examination will take place in June and will consist of a formal and unseen three-hour paper. The paper will contain about ten questions of which students will be required to answer three.

Gv4010**Political Thought (A Selected Text):**

Plato

See Gv3130

Gv4011**Political Thought (A Selected Text):**

Aristotle

(Not available 1993-94)

See Gv3131

Gv4012
Political Thought (A Selected Text):
Marsilius of Padua
 (Not available 1993-94)
 See Gv3132

Gv4013
Political Thought (A Selected Text):
Machiavelli
 (Not available 1993-94)
 See Gv3133

Gv4014
Political Thought (A Selected Text):
Hobbes
 See Gv3134

Gv4015
Political Thought (A Selected Text):
Rousseau
 (Not available 1993-94)
 See Gv3135

Gv4016
Political Thought (A Selected Text):
Hegel
 See Gv3136

Gv4017
Political Thought (A Selected Text):
J. S. Mill
 (Not available 1993-94)
 See Gv3137

Gv4018
Political Thought (A Selected Text):
Locke
 (Not available 1993-94)
 See Gv3138

Gv4025
The State in the United Kingdom
 (Not available 1993-94)
Teacher Responsible: Dr. R. Barker, Room K100
Course Intended Primarily for M.Sc.
Core Syllabus: The aim of the course is to familiarise students with the principal views and interpretations of the state, and with the usefulness of those views in understanding the politics and government of the United Kingdom.

Course Content: The growth, structure, character and powers of the modern state in the U.K., and of the various theories which seek to account for or explain these.

The growth of the modern state, and of its economic responsibilities and social services. Marxism, pluralism, and theories of autonomous government. Legitimacy and coercion; the occupation of governing; the institutions of governments.

Pre-Requisites: None. Students come to this course from a variety of backgrounds in the social sciences.

Teaching Arrangements: 21 2-hour seminars (Gv206) throughout the session. Students specialising the U.K. M.Sc. option will be allocated a personal tutor who will co-ordinate their studies in general, and who will be initially responsible for advice about the dissertation. The State in the U.K. seminars will be taught by **Dr. R. Barker**; **Mr. A. J. L. Barnes** (Room K309) and **Mr. A. J. Beattie** (Room L102) will also act as personal supervisors.

Written Work: Students will normally write two papers in each of the first two terms.

Reading List: (A full reading list and seminar programme will be issued at the beginning of the course.)

Gregor McLennan, David Held & Stuart Hall (Eds.), *The Idea of the Modern State*; James O'Connor, *The Fiscal Crisis of the State*; Ralph Miliband, *The State in Capitalist Society*; C. E. Lindblom, *Politics and Markets*; Gianfranco Poggi, *The Development of the Modern State*; Kenneth Dyson, *The State Tradition in Western Europe*, P. Stanworth & A. Giddens (Eds.), *Elites and Power in British Society*; Hugh Heclio & Aaron Wildavsky, *The Private Government of Public Money*; Tony Bunyan, *The Political Police in Britain*; Claus Offe, *Contradictions of the Welfare State*; Robert Reiner, *The Politics of the Police*; Rodney Barker, *Political Legitimacy and the State*.

Examination Arrangements: A three-hour formal examination in June. The number of questions varies from 8 to 12; students must attempt 3.

Gv4026 **The Constitution and its Critics**

Teacher Responsible: Mr. A. J. Beattie, Room L102

Course Intended Primarily for M.Sc. Modern British Politics and M.A. Later Modern British History.

Core Syllabus: The aim of the course is to introduce students to a particular kind of political thinking, concerned with the distribution of authority between British political institutions rather than with substantive policy questions.

Course Content:

A study of the major constitutional developments since the end of the nineteenth century, and of the ideas employed to explain and assess them. The emphasis of the course is on:

(i) The vocabulary of constitutional debate (the role of law, representation, responsibility, sovereignty, etc.);

(ii) The role of Parliament and the challenge of democracy, party politics and collectivism;

(iii) Selected topics of constitutional debate. These will include: forms of governmental regulation and their implications for political and legal control of the executive; 'corporatism'; 'Adversary politics' and electoral reform; central-local relations; Britain in Europe; social structure, electoral behaviour and the constitution.

Reading for the course will be organised around a series of texts (For example: A. V. Dicey, *Law of the Constitution*; R. Bassett, *The Essentials of Parliamentary Democracy*; V. Bogdanor, *The People and the Party System*; N. Johnson, *In Search of the Constitution*.)

Pre-Requisites: None. Students unfamiliar with British politics and constitutional history will be expected to undertake initial directed reading.

Teaching Arrangements: Gv175 **British Constitutional Ideas since the 1880s**, 25 lectures, Sessional and 20 two-hour seminars (Gv205). Students specialising in the Modern British Politics M.Sc. will be allocated a personal tutor who will co-ordinate their studies in general, and who will be initially responsible for advice about the dissertation.

The Constitution and its Critics will be taught by **A. J. Beattie**; **Dr. R. S. Barker** (K100) and **Dr. B. O'Leary** (L105) will also act as personal supervisors.

Written Work: Students will normally present an average of 2 seminar papers per term. These papers will be photocopied and circulated before each seminar meeting. In addition, each student will present to Mr. Beattie a minimum of 2 essays per term.

Reading List: (A full reading list and seminar programme will be issued at the beginning of the course.)

A. H. Birch, *Representative and Responsible Government*; M. J. C. Vile, *Constitutionalism and the Separation of Powers*; J. Jowell & D. Oliver (Eds.), *The Changing Constitution*; G. Marshall, *Constitutional Conventions*; C. Harlow & R. Rawlings, *Law and Administration*; I. Harden & N. Lewis, *The Noble Lie*.

Examination Arrangements: A three-hour formal examination in June. The paper will have approximately 15 questions; students must attempt three.

Gv4027 **Policies, Institutions and Alignments: The History of British Politics since the 1880's**

Teachers Responsible: Mr. A. J. Beattie, Room L102 and Mr. A. J. L. Barnes, Room K309

Course Intended Primarily for M.Sc. Modern British Politics and M.A. Later Modern British History

Core Syllabus: The aim of the course is to engage students in the detailed study of 20th century British political events and the politicians associated with them, and to achieve an understanding of the character and problems of historical enquiry in this period.

Course Content:

(i) An historical study of developments in British political practice since the 1880s. Teaching will be organised around selected central events and changes (for example: Labour, Liberals and Conservatives to 1922; the 1931 crisis; the impact of war; Britain and

Europe; Prime Ministers and Cabinets; the growth of corporatism; changes in economic and social policies).

(ii) The historical literature: the historian's contribution to the understanding of modern British politics. This historiographical study will be undertaken through a study of individual historical works (e.g. Cowling, *The Impact of Hitler*), and of the way in which historians have treated their particular themes (e.g. party history, the history of foreign policy, biographies etc.)

Pre-Requisites: None. All students will benefit from attending the lecture course Gv152, and this course should be regarded as essential for students who are wholly unfamiliar with modern British History.

Teaching Arrangements: 20 two-hour seminars (Gv208) in the first two terms. Students specialising in the Modern British Politics M.Sc. will be allocated a personal tutor who will co-ordinate their studies in general, and who will be initially responsible for advice about the dissertation. **Policies, Institutions and Alignments** will be taught by **Mr. Beattie** and **Mr. Barnes**. **Dr. R. Barker** (Room K201), and **Dr. B. O'Leary** (Room K204) will also act as personal tutors.

Written Work: Students will normally present an average of 2 seminar papers per term. These papers will be photocopied and circulated before each seminar meeting. In addition, each student will present to **Mr. Beattie** or **Mr. Barnes** a minimum of two essays per term.

Reading List: (A full, annotated reading list and seminar programme will be issued at the beginning of the course.)

A. Havighurst, *Britain in Transition*; M. Cowling, *The Impact of Labour*; P. Addison, *The Road to 1945*; R. Bassett, *1931: Political Crisis*; J. Ramsden, *The Age of Balfour and Baldwin*.

Examination Arrangements: A three-hour formal examination in June. The paper will be divided into two sections. Section A will consist of approximately six historiographical questions; Section B will have approximately 15 questions. Students must attempt three, at least one must be taken from Section A, and at least one from Section B.

Gv4028 **Modern British Political Ideas**

Teacher Responsible: Dr. R. Barker, Room K100
Course Intended Primarily for M.Sc. and M.A. Later Modern British History.

Core Syllabus: The aim of the course is to familiarise students with the principal arguments that have been articulated in the United Kingdom over the last hundred years.

Course Content: Politics, political ideas, and political argument; argument over the rise of the modern state in the United Kingdom - liberalism, socialism, anarchism, feminism, conservatism. The debate over citizenship and over the composition of political society: nationalism, feminism, populism.

Pre-Requisites: None. Students come to this course from a variety of backgrounds in the social sciences.

Teaching Arrangements: 21 2-hour seminars (Gv219) throughout the session. Students specialising

in the U.K. M.Sc. option will be allocated a personal tutor who will coordinate their studies in general, and who will be initially responsible for advice about the dissertation. The Political Ideas seminars will be taught by **Dr. R. Barker**.

Mr. A. J. L. Barnes (Room K309) and **Mr. A. J. Beattie** (Room L102) will also act as personal supervisors.

Written Work: Students will normally write two papers in each of the first two terms.

Reading List: (A full reading list and seminar programme will be issued at the beginning of the course.)

Rodney Barker, *Political Ideas in Modern Britain*; Raymond Williams, *Culture and Society 1780-1950*; L. T. Hobhouse, *Liberalism*; G. B. Shaw (Ed.), *Fabian Essays in Socialism*; Herbert Spencer, *The Man versus the State*; Lord Hugh Cecil, *Conservatism*; Peter Kropotkin, *Fields, Factories and Workshops*; E. P. Thompson, *William Morris: from Romantic to Revolutionary* (2nd edn., 1977); Hilaire Belloc, *The Servile State*; R. H. Tawney, *The Acquisitive Society*; George Orwell, *The Lion and the Unicorn*; Anna Coote & Ben Campbell, *Sweet Freedom*; C. A. R. Crosland, *The Future of Socialism*; R. M. Titmuss, *The Gift Relationship*; Michael Oakshott, *Rationalism in Politics*; F. A. Hayek, *The Constitution of Liberty*.

Examination Arrangements: A three-hour formal examination in June. The number of questions varies from 8 to 12; students must attempt 3.

Gv4029

The Government and Politics of Ireland

Teacher Responsible: **Dr. B. O'Leary**, Room K204
Course Intended Primarily for M.Sc. Modern British Politics and M.A. Later Modern British History, but all M.Sc. students are welcome.

Core Syllabus: The course introduces the history and political science of 20th century Ireland, with special emphasis on the study of Nationalism and Unionism, and British-Irish relations.

Students are required (i) to familiarise themselves with 20th century Irish history, (ii) to study the government and politics of both Northern Ireland and the Republic of Ireland since 1922, and (iii) to consider critically the relevance of social science theories of modernisation, political development, nationalism, religion and political conflict to the study of Irish materials

Course Content: The emergence of Irish Nationalism. The emergence of Ulster Unionism. Theories of Unionism. Analyses and explanations of traditions of political violence in Ireland. The Irish National Revolution, 1916-23. The creation of Northern Ireland, 1911-25. The formation and evolution of the Irish Republic; the development of the constitution and the party system. The psephology of the electorate of the Irish Republic, Church and State in the Irish Republic. The foreign policy of the Irish Republic. Devolution in Northern Ireland, 1922-72. Explanations of the conflict in Northern Ireland. The Northern Ireland party system and psephology of Northern Ireland. The study of political violence in Northern Ireland. British Policy in Northern Ireland 1969-85.

Pre-Requisites: The student is expected to have read some of the introductory material recommended, below before the course commences. A more specialised reading list and seminar programme will be distributed at the beginning of the course.

Teaching Arrangements: 10 1-hour lectures (Gv220) and 12 1½-hour seminars. (Gv248) Students specialising in the Modern British Politics M.Sc. will be allocated a personal tutor who will coordinate their studies in general, and who will be initially responsible for advice about the dissertation.

The Government and Politics of Ireland will be taught by **Dr. B. O'Leary**. **Mr. A. J. L. Barnes** (Room K309), **Dr. R. S. Barker** (Room K100), and **Mr. A. J. Beattie** (Room L102) will also act as personal tutors.

Written Work: Students will normally present an average of two seminar papers per term. These papers will be photocopied and circulated before each seminar meeting. In addition, each student will present to Dr. O'Leary two essays per term.

Introductory Reading: J. C. Beckett, *The Making of Modern Ireland*; J. Lee, *Ireland 1912-1985*; F. S. L. Lyons, *Ireland Since the Famine*; B. O'Leary & J. McGarry, *The Politics of Antagonism: Understanding Northern Ireland*; J. McGarry and B. O'Leary (Eds.), *The Future of Northern Ireland*; J. Whyte, *Interpreting Northern Ireland*.

Examination Arrangements: A three-hour formal examination in June. The paper will have approximately 15 questions; students must attempt three.

Gv4043

Media and Politics

Teacher Responsible: **Professor T. J. Nossiter**, Room L200

Course Intended Primarily for students registered for the M.Sc. Politics 2 but open to students on other M.Sc. courses and research students in appropriate fields with the approval of their supervisors and **Professor Nossiter**.

Core Syllabus: The course provides a critical review of research into the media and political behaviour with particular but not exclusive reference to British and American studies.

Course Content: The behavioural approach and its critics; surveys and the study of public opinion; political socialisation; political culture; the mass media and political communications, including the structure and finance of Broadcasting systems, the construction of news, the televising of legislatures, election campaigning, party publicity, media access, agenda setting and political effects.

Teaching Arrangements: Fifteen two-hour seminars in the Michaelmas and Lent Terms. Teaching is by means of seminars based on papers prepared by students. Advice is given at the beginning of the course as to which optional courses within the department or elsewhere in the school will best meet their individual needs and interests.

Introductory Reading List:

Detailed reading lists will be made available at the start of the course, or earlier on request.

D. Kavanagh, *Political Science and Political Behaviour* (1983); R. E. Dowse & J. Hughes, *Political Sociology* (1981); B. Stacey, *Political Socialisation in Western Europe*; P. Dunleavy & C. Hubsons, *British Democracy at the Crossroads*; A. Seaton & J. Curran (Eds.), *Power Without Responsibility* (1985); A. May & K. Rowan, *Inside Information*; Glasgow University Media Group, *War and Peace News*; M. Harrison, *Whose Bias? S. Cohen & K. Young* (Eds.), *The Manufacture of News*; R. M. Worcester, *Political Opinion Polling*; R. Collins, *Television*; D. McQuail, *Sociology of Mass Communications*; I. Crewe & M. Harrop, *Political Communications in the General Election Campaigns 1983/1987*.

Examination Arrangements: One three-hour written examination in June on the basis of the syllabus as taught.

Gv4050

The Government and Politics of Russia and the USSR

Teacher Responsible: **Dr. D. C. B. Lieven**, Room L202

Course Intended Primarily for students of M.Sc. Politics 5, **Comparative Government**. Other M.Sc. and M.A. 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: An overview of topics covered in Gv4055 and Gv4056.

Pre-Requisites: None.

Teaching Arrangements: Students must attend the 24 2½-hour seminars arranged for Gv4055 and Gv4056, taught by **Mr. White** and **Dr. Aves** (Gv229 and Gv228). In the Michaelmas and Lent Terms they should, if possible, attend the lectures given by **Dr. Lieven** and **Mr. Wilson** (Gv165) and the weekly seminar on **Communist and Post-Communist Politics** addressed by visiting specialists which is organised by **Dr. Lieven** (Gv227).

Written Work: Students will be expected to write 3 essays in the course of the year which will be circulated to all members of the group and discussed in the seminar.

Reading List: As in Gv4055 and 4056.

Examination Arrangements: One three-hour written paper in June will count for 60% of the marks. Two essays written during the course (chosen by the student from the three completed) will count for 40% of the marks. Essays will be assessed in their original form, without revision.

Gv4055

Politics and Political Ideas in Russia and the USSR, 1855-1982

Teacher Responsible: **Dr. D. C. B. Lieven**, Room L202

Course Intended Primarily for students of M.Sc. Politics 4a and 4b, Politics and Government of Russia

and the USSR. Other M.Sc. and M.A. 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: The Russian authoritarian tradition. Elites and institutions under the Empire. The origins and dilemmas of the tsarist programme of modernisation. The emergence of a radical counter-culture, its partial conversion to Marxism and role in the collapse of the Old Regime. Ethnic politics in the tsarist era. The revolutions of 1905 and 1917 in comparative perspective. Lenin's political ideas and their relationship to political practice in the first years of communist power. The viability of NEP and the origins of Stalinism. The nature of Stalinist modernisation: totalitarian and revisionist perspectives. Leadership politics and reform under Khrushchev and Brezhnev. Totalitarianism or pluralism: the debate on modernity and systemic change in the post-Stalin era. Geopolitical challenges in the 19th and 20th centuries.

Pre-Requisites: None.

Teaching Arrangements: Twelve 2½-hour seminars (Gv229) starting in October and ending in January, taught by **Dr. Lieven** and **Mr. Wilson**. In the Michaelmas and Lent Terms they should attend the lectures given by **Dr. Lieven** and **Mr. Wilson** (Gv165) and the weekly seminar on communist and post-communist politics addressed by visiting specialists which is organised by **Dr. Lieven** and **Mr. Wilson** (Gv227). Russian language tuition is arranged by **Dr. B. Johnson** for those who require it. All Politics 4 students are urged to develop their skills in languages, data-processing etc. and are encouraged to join the Skills Programme organised in the department for M.Sc. Politics 6.

Written Work: Students are asked to write 3 essays which are circulated to all members of the group and discussed in the seminar.

Reading List: (A full reading list and seminar programme will be issued at the beginning of the course). R. Pipes, *Russia Under the Old Regime*; H. Seton-Watson, *The Russian Empire 1861-1917*; F. Venturi, *Roots of Revolution*; A. Walicki, *A History of Russian Political Thought*; L. Schapiro, *The Communist Party of the Soviet Union*; M. Heller & A. Nekrich, *Utopia in Power*; A. Nove, *An Economic History of the USSR*.

Examination Arrangements: One three-hour written paper in June will count for 60% of the marks. Two essays written during the course (chosen by the student from the three completed) will count for 40% of the marks. Essays will be assessed in their original form, without revision.

Gv4056

Russian and Soviet Politics Since 1982

Teacher Responsible: **Dr. D. C. B. Lieven**, Room L202

Course Intended Primarily for students of M.Sc. Politics 4a and 4b, Politics and Government of Russia and the USSR. Other M.Sc. and M.A. 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: Institutions and Elites in Soviet politics. Ideology and political culture. Regime-Society relations before 1985: legitimacy, participation, dissent, ethnic politics. Andropov and the emergence of reform. Gorbachev as political leader: tactics and strategy. Liberalisation and the rebirth of civil society. Foreign and economic policy under Gorbachev. Democratization and the collapse of the communist system. Problems of political and economic reconstruction in the post-Soviet era. Prospects for the new states emerging on the territory of the former USSR. Yeltsin and the rebuilding of Russia.

Pre-Requisites: None.

Teaching Arrangements: Twelve 2½ hour seminars (Gv228) starting at the beginning of February and ending in May, taught by **Dr. D. C. B. Lieven** and **Mr. Wilson**. See Gv4055 for details of additional teaching arrangements for M.Sc. Politics 4.

Written Work: Students are asked to write 3 essays which are circulated to all members of the group and discussed in the seminar.

Reading List: (A full reading list and seminar programme will be issued at the beginning of the course.) J. Hough & M. Fainsod, *How the Soviet Union is Governed*; S. Bialer, *Stalin's Successors*; R. Hill & P. Frank, *The Soviet Communist Party*; R. Karklins, *Ethnic Relations in the USSR*; S. Bialer (Ed.), *Politics, Society and Nationality Inside Gorbachev's Russia*; S. White, *Gorbachev and After*; R. Sakwa, *Gorbachev and his Reforms*; A. Aslund, *Gorbachev's Struggle for Economic Reform*.

Examination Arrangements: One three-hour written paper in June will count for 60% of the marks. Two essays written during the course (chosen by the student from the three completed) will count for 40% of the marks. Essays will be assessed in their original form without revision.

Gv4057

Special Subject: The Russian Revolution, 1914-1921

Teacher Responsible: Dr. D. C. B. Lieven, Room L202

Course Intended Primarily for students doing M.Sc. Politics 4a and 4b Politics and Government of Russia and the USSR, particularly those considering going on to an MPhil/PhD, and for students doing M.A. International History. Other M.Sc. and M.A. students may take this course as permitted by the regulations for their degrees but a quota may be imposed to keep numbers manageable.

Course Content: A critical exploration of the literature on the Russian Revolution in the light of primary sources. The course will address the traditional Western historiography focusing on politics; the newer Western social history; Soviet historiography before and since *glasnost*; radical interpretations; and theoretical and comparative approaches. It will in addition require extensive reading of published documentary and memoir sources in English. Russian speakers will have access to a broader range of primary and secondary materials. Seminars will examine the role of workers, peasants, servicemen, ethnic minorities and the middle social strata in the

Revolution; the failure of liberal, moderate socialist and counter-revolutionary forces; the success of Bolshevism; theories, comparisons, evaluations of the Revolution as a whole.

Pre-Requisites: None.

Teaching Arrangements: Ten one-and-a-half hour seminars (Gv256) in the Michaelmas and Lent Terms taught by **Dr. Lieven** and **Dr. Hartley**. Students will be asked to contribute three essays for discussion in the seminar. For other components of M.Sc. Politics 4 see Gv4055.

Written Work: Students will be asked to contribute three essays for discussion in the seminar.

Reading List: (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*; T. Skocpol, *States and Social Revolutions*.

Examination Arrangements: One three-hour written paper in June will count for 60% of the marks. Two essays written during the course (chosen by the student from the three completed) will count for 40% of the marks. Essays will be assessed in their original form, without revision.

Gv4060

Politics and Government of Eastern Europe

See Gv3055

Gv4065

Comparative Government

Teacher Responsible: Dr. G. D. E. Philip, Room K205

Course Intended Primarily for the M.Sc. (Politics) 5 in **Comparative Government**; a one-year course which is compulsory for those students taking the examinations for M.Sc. (Politics) 5.

Core Syllabus: The Comparative Government paper is the core topic of the M.Sc. of that name. It is intended to complement the study of particular areas or topics by considering concepts and conceptual frameworks which may illuminate particular cases. Particularly emphasis will be given to concepts relating to the developed democracies, to the issue of democratisation and to Third World politics.

Course Content: Typologies and theories of legitimacy and liberal and social democracy, authoritarianism and democracy. Theories of democracy; democratic elitism and pluralism. Political culture. Parties and party systems. Forms of rule; ethnicity and identity, interests and interest groups, clientelism, corporatism and its modes. Organising coercion; controlling the military and the security apparatus. Political breakdown and revolutions. Marxism in opposition and govern-

ment; theories of consciousness, theories of revolution, post-revolutionary Leninism, vanguard parties and socialist economies. The politics of modernisation; demographic and cultural change, the dependency critique. Is there a dynamic of modernisation?

Teaching Arrangements: One 2-hour seminar (Gv209) weekly during Michaelmas and Lent. Twenty sessions including revision and introduction.

Preliminary Reading List: M. Kolakowski, *Main Currents of Marxism*; A. Nove, *The Economics of Feasible Socialism*; W. Connelly (Ed.), *Legitimacy and the State*; C. Wright Mills, *The Power Elite*; J. Schumpeter, *Capitalism, Socialism and Democracy* esp. Chs. 21 and 22; G. Parry, *Political Elites*; J. Linz, 'Authoritarian and Totalitarian Regimes' in F. Greenstein & N. Polsby, *Handbook of Political Science*; C. Clapham & G. Philip, *Political Dilemmas of Military Regimes*; V. Randall (Ed.), *Political Parties in the Third World*.

Examination Arrangements: One three-hour written examination in June.

Gv4071

Western Europe: A Comparative Analysis

Teacher Responsible: Dr. Howard Machin, Room X211

Course Intended Only for students registered for the M.Sc. Politics (7), The Politics and Government of Western Europe, and not available for students on other M.Sc. courses.

Core Syllabus: The aim is to introduce students to the comparative study of West European politics and policy-making. All students should gain knowledge of a number of political systems within a framework of comparative theory and study Western Europe in relation to important themes and problems which are common to advanced industrialised societies.

Course Content: Cross-national comparison within Europe. The following themes will be subjected to analysis: the social bases of political systems, including religion and class, nationalism and regionalism. Theories of European society: consociational democracy and neo-corporatism. Party systems and the major European political traditions: Social Democracy, Conservatism, Christian Democracy, and Communism. New problems and forces: feminism, racialism and migrant labour, territorial identity. Post-materialism and the new politics. The tax-welfare backlash. Economic growth and the stability of liberal democracy.

Teaching Arrangements: Gv237, twenty-two seminars (Michaelmas, Lent and Summer Terms). Students are strongly advised to attend: a) Gv241, *The Politics and Government of Italy*, and b) Gv226, *European Research Seminar*.

Reading List: Detailed reading lists will be made available at the start of each term.

Introductory Reading: G. Almond & S. Verba (Eds.), *The Civic Culture Revisited* (1980); D. Arter, *The Nordic Parliaments* (1985); S. Berger (Ed.), *Religion in West European Politics* (1982); K. von Beyme, *Political Parties in Western Democracies* (1985); P. Hall, J. Hayward & H. Machin (Eds.), *Developments*

in French Politics (1990); F. F. Ridley (Ed.), *Government and Administration in Western Europe* (1979); E. Kolinsky (Ed.), *Opposition in Western Europe* (1987); A. Lijphart, *Democracies: Patterns of Majoritarian and Consensus Government* (1984); P. Mair & G. Smith (Eds.), *Understanding Party System Change in Western Europe* (1990); C. Offe, *Contradictions of the Welfare State* (1984); J. Lane & S. Ersson, *Politics and Society in Western Europe* (Sage, 1987); P. Schmitter & G. Lehmbruch (Eds.), *Trends Towards Corporatist Intermediation* (1979); J. Siltanen & M. Stanworth (Eds.), *Women and the Public Sphere* (1986); G. Smith, *Democracy in Western Germany* (1986); G. Smith, *Politics in Western Europe* (1989); E. Suleiman & R. Rose (Eds.), *Presidents and Prime Ministers* (1981); V. Wright, *The Government and Politics of France* (1988); G. Smith, W. Paterson & P. Merkl, *Developments in West German Politics* (1989); S. Sports & T. Wieser, *Italy: A Difficult Democracy* (1986).

Examination Arrangements: One three-hour written examination in June.

Gv4072

European Multi-Party Systems

Teacher Responsible: Professor Gordon Smith, Room X208

Course Intended Primarily for postgraduate students especially for M.Sc. Politics (7), The Politics and Government of Western Europe.

Core Syllabus: The course provides a comparative analysis of party systems in Western Europe. It includes a study of individual countries combining that with the application of particular theories relating to party representation, development, and competitive relationships.

Course Content: The major European party traditions and individual variants. An examination of a range of European party systems; the factors governing their past development and present trends. Theories of development, the 'freezing' hypothesis and Kirchheimer's transformation argument. Contemporary sources of electoral realignment and dealignment; the rise of new parties and movements. The classification of party systems. Application of Left/Centre/Right concepts; the multi-dimensional alternatives. Polarised and depolarised systems. Electoral systems and the consequences for party representation. Multi-party systems in relation to the formation and stability of government; the application of coalition theory.

Teaching Arrangements: Gv234 Twenty weekly seminars, Michaelmas, Lent and Summer Terms.

Reading List: S. Bartolini & P. Mair, *Identity, Competition and Electoral Availability* (1990); K. von Beyme, *Political Parties in Western Democracies* (1985); S. Bartolini & P. Mair, *Party Politics in Contemporary Western Europe* (1984); D. Butler & V. Bogdanor (Eds.), *Democracy and Elections* (1983); H. Daalder & P. Mair (Eds.), *Western European Party Systems* (1983); L. Epstein, *Political Parties in Western Democracies* (rev. edn., 1980); M. Franklin et al (Eds.), *Electoral Change* (1992); M. Laver & N. Schofield, *Multiparty*

Government (1991); M. Laver & I. Budge (Eds.), *Party and Coalition Policy in Western Europe* (1992); P. Mair (Ed.), *The West European Party System* (1990); P. Mair & G. Smith (Eds.), *Understanding Party System Change in Western Europe* (1989); D. Rae, *The Political Consequences of Electoral Laws* (1967); G. Sartori, *Parties and Party Systems* (1976); G. Smith, *Politics in Western Europe* (5th edn. 1989);

Examination Arrangements: One three-hour written examination in June.

Gv4090**France: Politics and Policy**

Teacher Responsible: Dr. A. Guyomarch

Course Intended Primarily for postgraduate students (M.Sc. Politics 5 - Comparative Government, Politics 7 - The Politics and Government of W. Europe, M.Sc. European Studies). Other postgraduates may also be authorised to participate.

Core Syllabus: An advanced analysis of political forces, government structures and contemporary problems in France, since 1958.

Course Content: Term 1: Politics: The Fifth Republic: constitution, the presidency, changing French political culture, trade unions, farmers, the media, women in politics. Local and regional politics. Political parties and elections. The Mitterrand presidencies. Legislative-executive relations.

Terms 2 and 3: Policy: The Europeanisation of politics and policy-making. Decision-making within the Executive. Political control of the administration. The State: personnel recruitment and training; administrative structures; the public sector; central-local relations; public finance. Defending the citizen against the State.

Pre-Requisites: A basic knowledge of France is useful; students lacking this will be required to undertake a special reading programme.

Teaching Arrangements: seminars: Gv225 22 weekly Michaelmas, Lent and Summer Terms. Optional lectures for students with little knowledge of France: Gv163 22 weekly Michaelmas, Lent and Summer Terms.

Reading List: P. Hall, J. Hayward & H. Machin, *Developments in French Politics* (1990); H. Machin & V. Wright (Eds.), *Economic Policy and Policy-Making under the Mitterrand Presidency 1981-1984* (1985); V. Wright, *The Government and Politics of France* (1989); J. E. S. Hayward, *Governing France* (1983); W. G. Andrews & S. Hoffman, *The Fifth Republic at Twenty* (1981); V. Wright (Ed.), *Continuity and Change in France* (1984); OECD Reports.

A full syllabus with detailed bibliography will be given at the start of each term.

Examination Arrangements: One three-hour written paper in June: three questions.

Gv4100**Germany: Politics and Policy**

Teacher Responsible: Dr. K. H. Goetz

Course Intended Primarily for postgraduate students especially for those taking M.Sc. Politics (7),

The Politics and Government of Western Europe, and also for the M.Sc. Politics (5), Comparative Government, the M.Sc. European Studies and the M.Sc. International Relations.

Core Syllabus: The main part of the course focuses on the politics, government and policies in the Federal Republic before and after unification, but references will be made to earlier periods in German political history.

Course Content: Topics covered include: the role of the constitution in German politics and government; the institutional framework of German government, (federal, state, local levels and intergovernmental relations); electoral behaviour, parties and the party system; the historical evolution of German foreign policy; policy-making in selected fields; and the impact of unification and Europeanisation on the German political and governmental system.

Pre-Requisites: A background knowledge of German history is useful, and an ability to read German is desirable.

Teaching Arrangements: Twenty-two lectures (Gv167) and twenty-two seminars (Gv235).

Reading List: The following books can usefully be read as an introduction to the course: D. L. Bark & D. Gress, *A History of West Germany*, 2 vols (2nd edn., 1993); W. Hanrieder, *Germany, America, Europe: Forty Years of German Foreign Policy* (1989); J. J. Hesse & T. Ellwein, *Das Regierungssystem der Bundesrepublik Deutschland*, 2 vols. (1993); P. Merkl, *German Unification in the European Context* (1992); A. Mintzel und H. Oberreuter, *Parteien in der Bundesrepublik Deutschland* (2nd edn., 1992); G. Smith et al., *Developments in German Politics* (1992); C. Starck, *New Challenges to the German Basic Law* (1991); P. Stares, *The New Germany and the New Europe* (1992);

Examination Arrangements: One three-hour written examination in June.

Gv4110**Scandinavia: Politics and Policy**

Teacher Responsible: John Madeley, Room K304

Course Intended Primarily for M.Sc. students.

Core Syllabus: The major themes of comparative political analysis and the experience of the Scandinavian countries. The main emphasis is on Norway, Sweden and Denmark, but reference is also made to the two other Nordic countries - Finland and Iceland.

Course Content: The historical background of the Scandinavian countries, the processes of state-formation and nation-building, the development of modern patterns of social cleavage and their translation into patterns of political conflict over the last century. The rise and development of Scandinavian Social Democracy. The nature of alternative political traditions, in the context of the changing party systems. Particular episodes ranging from the Norwegian Labour Party's extreme radicalisation around the time of the first world war to the emergence in the 1970s and 1980s of previously unprecedented levels of electoral volatility are studied. Modern patterns of policy-

making and administration are reviewed in terms of the arguments about neo-corporatism and political culture. Particular cases, such as the debates on nuclear power and wage-earner funds in Sweden, are examined in order to provide some basis for the assessment of these arguments. Foreign policy issues - such as the different countries' stances with respect to NATO and the EEC - are treated principally in terms of their impact on the countries' domestic politics.

Pre-Requisites: None.

Teaching Arrangements: Seminars; Gv236, 22 Michaelmas, Lent and Summer Terms, weekly. Recommended Lectures: Gv168, 22 weekly.

Written Work: In addition to class essays students will also be required to write one further essay on a topic central to the course.

Reading List: Students will receive copies of the full list at the beginning of the lecture course. The following is the minimal reading list (a copy of the full reading list can be consulted in the library):

D. Arter, *The Nordic Parliaments*; H. Heclø & H. Madsen, *Policy and Politics in Sweden: Principled Pragmatism* (1987); G. Esping-Andersen, *Politics Against Markets*; W. Korpi, *The Working Class in Welfare Capitalism*; E. Einhorn & J. Logue, *Modern Welfare States*; R. Huntford, *The New Totalitarians*; S. Rokkan, *Citizens, Elections, Parties*; H. Tingsten, *The Swedish Social Democrats*; K. Cermy, *Scandinavia at the Polls*; S. Berglund & U. Lindstroem, *The Scandinavian Party Systems*; E. Allardt et al. *Nordic Democracy*; N. Elder et al. *The Consensual Democracies*; F. Castles, *The Social Democratic Image of Society*.

Examination Arrangements: The course is examined by a three-hour unseen written examination in June. Three questions to be answered.

Gv4122**Government and Administration in New and Emergent States**

Teacher Responsible: Mr. P. F. Dawson, Room K206

Course Intended Primarily for M.Sc. in Public Administration and Public Policy.

Core Syllabus: The objective of the course is to examine the context and some major characteristics of administrative processes in less developed countries, principally those of Africa, South and South East Asia and the Caribbean. While some reference will be made to Latin America and the Middle East these will not be the major areas of concern.

Course Content: This course is one of the optional examination subjects for the M.Sc. Politics 6 (Public Administration and Public Policy) but additionally serves the function of broadening the comparative scope of the core papers in that field. The subject may also be taken as an optional or substitute paper by students for any other M.Sc. It is of particular relevance to Politics 5 (Comparative Government). All students are welcome to attend the lectures while graduate students with the permission of the teacher in charge, may attend the seminars.

The Course is concerned primarily with the recent political and administrative history of African states

and those of South and South East Asia. Topics examined include the heterogeneity of the "Third World"; the concept of bureaucracy and the relevance of Weberian authority types; theories of development, their historiography and their contribution to political explanation; the significance of colonial rule and forms of cultural dependency; the nature of political power in LDCs and its influence on administrative systems; legitimacy, centralism, forms of pluralism, patronage/clientelism; the organisation and behaviour of public services; economic management - from planning to privatisation; the problems of corruption - definitions, outcomes and remedies.

Pre-Requisites: None, but some previous knowledge of politics and government in developing countries would be advantageous.

Teaching Arrangements:

Lectures; Gv230, 12 Lent and Summer Terms

Seminars: Gv231, 12 Lent and Summer Terms.

Written Work: Students participating in the seminar (Gv231) will be expected to produce at least two written essays on topics assigned to them.

Reading List: A detailed and up-to-date reading list will be made available to all students attending the lectures. The following books are considered to be of a general introductory nature:

David Apter, *Rethinking Development: Modernisation, Dependency and Post-Modern Politics*, 1987; N. Caiden & A. Wildavsky, *Planning and Budgeting in Poor Countries*, 1974; C. Clapham, *Third World Politics: an introduction*, 1985; S. Huntington, *Political Order in Changing Societies*, 1968; M. Lipton, *Why Poor People Stay Poor*, 1976; Ian Little, *Economic Development: Theory, Policy and International Relations*, 1982; I. Roxborough, *Theories of Underdevelopment*, 1979; M. Wallis, *Bureaucracy: its role in Development*, 1990.

Examination Arrangements: The examination in this subject, takes place in June. It comprises a single, two-hour, unseen, question paper of about 10 questions from which candidates are required to answer 2. Candidates from M.Sc. programmes other than Politics 6 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.

Gv4140**Politics and Policy in Latin America**

Teacher Responsible: Dr. G Philip, Room K205

Course Intended Primarily for M.A. and M.Sc. (Comparative Government) or other M.Sc. courses in the Government Department.

Core Syllabus: The course is concerned with Latin American politics including that of development.

Course Content: The course covers seven countries. These are Argentina, Chile, Peru, Mexico, Brazil, Venezuela and Nicaragua. It is particularly concerned with the politics of oil, mineral and raw material export structures, and also with public policy experiments such as those attempted by Pinochet in Chile, the Sandinistas in Nicaragua and General Velasco in Peru.

Pre-Requisites: Only the normal qualifications required for acceptance on M.A./M.Sc. programme.

Teaching Arrangements: Twenty seminars Gv238, two hours in length. Students may also attend 15 lectures given under Gv3057.

Written Work: expected but not examined.

Reading List: J. Bailey, *Governing Mexico*; J. Burns, *The Land That Lost Its Heroes*; D. Gilbert, *Sandinistas*; T. Skidmore, *The Politics of Military Rule in Brazil*; Di Tella & Dornbusch, *The Political Economy of Argentina 1944-83*; G. Philip, *The Military in South American Politics*; G. Philip, *The Presidency in Mexican Politics*; A. Stepan, *The State and Society: Peru in Comparative Perspective*.

Examination Arrangements: The written examination takes place at the end of the Summer Term. Three questions must be answered out of a total of twelve. M.A. students must also write 3 or 4 essays.

Gv4143

Politics and Policy in the U.S.A.

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Course Intended Primarily for M.Sc. candidates in Comparative Government and Public Administration and Public Policy. Other M.Sc. and postgraduate students are welcome to take the course.

Core Syllabus: The course provides an advanced analysis of 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: Term one will provide (a) a critical analysis of several competing perspectives (pluralism, elitism, public choice, Marxism, etc) that seek to explain the institutional structure of the American state, and (b) an application of some of these perspectives to particular issue areas (agriculture, the environment). Term two will examine America's role within the international arena, particularly the effects of changes in the international arena on American domestic politics and the extent to which domestic politics shape America's foreign policy.

Pre-Requisites: In addition to the normal qualifications required for acceptance on M.A./M.Sc. programmes, a basic knowledge of the political institutions of the U.S.A.. Students lacking this knowledge will be advised to attend undergraduate lectures and undertake appropriate additional reading.

Teaching Arrangements: 24 2-hour seminars (Gv232 and Gv233) given by Dr. C. Schonhardt-Bailey. Optional lectures for students with little knowledge of the U.S.A.: Gv164 23 weekly Michaelmas, Lent and Summer Terms.

Reading: Students will receive an extensive reading list at the beginning of the course.

Reading List: William P. Browne, *Private Interests, Public Policy, and American Agriculture*; Martin Carnoy, *The State and Political Theory*; Cecil V. Crabb & Pat M. Holt, *Invitation to Struggle: Congress, the President and Foreign Policy*, 4th edn.; I. M. Destler, *American Trade Politics: System Under Stress*, 2nd edition; Charles W. Kegley & Eugene R. Wittkopf, *American Foreign Policy: Pattern and*

Process, 4th edition; Samuel L. Popkin, *The Reasoning Voter*; Edward R. Tufte, *Political Control of the Economy*; James Q. Wilson, *American Government: Institutions and Policies*.

Examination Arrangements: There is a three-hour unseen written examination in the Summer Term based on the content of the lecture course and on topics discussed in class. Four questions are to be answered from the examination paper from a choice of ten to twelve questions.

Assessment is based on performance in this examination.

Gv4162

Comparative Local Government

Teacher Responsible: Professor P. Dunleavy, K300
Course Intended Primarily for postgraduate students mainly as an option for those reading for the degree M.Sc. Politics 6, Public Administration and Public Policy. Other M.Sc. students are welcome to take the course, and other post-graduates and interested undergraduates may attend the lectures and, with the permission of the teacher in charge, any seminar.

Core Syllabus: The objectives of the course are: (i) to provide an introduction to the structure, operations and impact of local, and other sub-national, governments throughout the world, and especially in Europe, and (ii) to discuss the causes and consequences of major cross-national variations in urban politics and policies.

Course Content: A study of local government systems of a number of countries, both developed and underdeveloped but especially in Europe. A typology of local government systems. The organisation, functions and areas of local authorities; their councils, internal arrangements, executives and administration. The politics of local government, central-local relations and the finance of local government. Metropolitan and city government. The reform of local government.

Teaching Arrangements:

Lectures (i) Mr. J. Gyford on *Aspects of Comparative Local Government* (Gv157). (ii) Professor P. J. Dunleavy on *Urban Politics* (Gv159). The lecturers will distribute notes and bibliographies relevant for their lectures.

Seminars: (i) Professor P. Dunleavy and Mr. T. Travers on *Aspects of Comparative Local Government* (Gv158). (ii) Professor P. J. Dunleavy and Dr. M. Hebbert on *Urban and Regional Planning: Politics and Administration* (Gv218).

Students may find useful the Geography Departments' lectures for Gy1919 *Urban Politics: A Geographical Perspective*.

Written Work: Students are expected to produce written essays on the issues assigned to them at the seminars. They also submit essays to their supervisors.

Methods of Work: The syllabus is very broad. It covers a range of issues. The lectures and seminars will not be able to deal with every topic. They are selective, intended to introduce, to stimulate and to guide. Students are expected to spend a great deal of time on private reading, thinking and writing. Students should concentrate initially on mastering the

local government systems of Britain and other West European countries and the U.S.A., and the salient features of local government in other countries. They should choose for more detailed study another country or group of countries. They should also select some of the key controversies or theoretical debates introduced in the course on which to concentrate.

Reading: Students receive extensive reading lists from the teachers, who will guide them about the most introductory, general, relevant and essential works.

Reading Lists:

Comparative Local Government: B. C. Smith, *Decentralization*; S. Humes, *Local Governance and National Power*; R. Batley & G. Stoker (Eds.), *Local Government in Europe*; J. J. Hesse (Ed.), *Local Government and Urban Affairs in International Perspective*; E. C. Page, *Localism and Centralism in Europe*; P. Mawhood, *Local Government in the Third World*; R. Paddison & S. Bailey, *Local Government Finance*; B. Dente & F. Kjellberg (Eds.), *The Dynamics of Institutional Change*.

Urban Politics: M. Castells, *City, Class and Power*; P. Dunleavy, *Urban Political Analysis*; J. O'Connor, *The Fiscal Crisis of the State*; N. Polsby, *Community Power and Political Theory*; P. Saunders, *Urban Politics*; J. Logan & T. Swanstrom (Eds.), *Beyond the City Limits*; T. Gurr & D. King, *The State and the City*.

Examination Arrangements: The examination takes place in the Summer Term and consists of a single formal and unseen examination paper of ten questions, of which students must answer two within a period of two hours. Students from other M.Sc. courses must submit in addition a 5,000 word essay.

Gv4164

Administration in Regional and Urban Planning

Teacher Responsible: Professor P. J. Dunleavy, Room K300

Course Intended Primarily for M.Sc. in Regional and Urban Planning, and M.Sc. Politics 6.

Core Syllabus: This course examines the political and policy processes involved in urban and regional planning focusing particularly on how the institutions and administrative technologies available contribute to or constrain the achievement of planning objectives. The social and political conflicts surrounding planning issues are explored.

Course Content: The course falls into two parts. The first term examines the urban context of planning, focusing on political economy approaches and looking also at major approaches to public policy as a back ground. The second term focuses on regional development problems within the large, integrated economic market of the European Community. Urban and regional policy interactions are explored.

Pre-Requisites: This course is designed primarily for post-graduate students. It is an optional paper for the M.Sc. Politics in Public Administration and Public Policy, and a compulsory paper for the M.Sc. in Regional and Urban Planning. Other M.Sc. students, research students and interested undergraduates are welcome at the lectures. The seminar series Gv218

requires permission for outside attenders, but those wishing to take the paper are welcome.

Teaching Arrangements: The core teaching for this course is provided by the following seminar and lectures: Gv218 **Urban and Regional Planning: Politics and Administration, Seminar (Professor Dunleavy, Dr. R. Leonardi and Dr. Hebbert, Michaelmas and Lent Terms)**

Gv217 **Urban and Regional Planning: Politics and Administration (Dr. Hebbert, Lent Term)**

Gv211 **Public Policy and Planning: Lecture (Professor Dunleavy, Michaelmas Term)**

Reading List:

Urban Policy Making: P. Dunleavy, *Urban Political Analysis*; T. Gurr & D. King, *The State and the City*; H. Logan & H. Molotch, *Urban Fortunes: The Political Economy of Place*.

Regional Policy and Planning: L. J. Sharpe, *Decentralist Trends in Western Democracies*; B. Hogwood & M. Keating, *Regional Government in England*; M. Derthick, *Between State and Nation: Regional Organization in the U.S.*; S. Tarrow *et al. Territorial Politics in Industrial Nations*.

Examination Arrangements: The examination takes place in the Summer Term and consists of a single formal and unseen examination paper of about twelve questions, of which students must answer three within a period of three hours. Students are advised to look at recent past examination papers (available in the Library) to familiarize themselves with the style of the examination paper and the nature of the questions.

Gv4165

Italy: Politics and Policy

Teacher Responsible: Dr. R. Leonardi, Room L305
Course Intended Primarily for postgraduate students, mainly for those reading for the degree M.Sc. Politics (5), Comparative Government, M.Sc. Politics (7), The Politics and Government of Western Europe and M.Sc. European Studies. Other postgraduates may also be authorised to participate in the seminars.

Core Syllabus: The aim of this course is to provide an introductory analysis of the structures and processes of politics and public policy-making and implementation in Italy. It includes case studies of specific policy areas at both national and local government levels and a critical survey of some of the main models of analysis.

Course Content: Term 1: Politics: International and European constraints on national public policy decisions. The experience of state development in Italy. Economic resources and constraints. Associations and policy processes. Political parties and movements. National political processes, law-making and rule-making. Regional and local government processes.

Term 2: Policy: Administrative structures and men. Banking and financial policy. Nationalised industry and its management. Agriculture, industrial location and regional imbalances. Two comparative case studies from the following: Education, Foreign Trade and Monetary Policy, Transport, Defence, Energy, Research and Technology. Legal and financial controls on policy. Technocratic and bureaucratic power, clientelism and corporatism.

Pre-Requisites: None.

Teaching Arrangements: Seminars: Gv242, 22 weekly Michaelmas, Lent and Summer Terms. Lectures on **Italian Politics** (Gv241), 22 weekly, Michaelmas, Lent and Summer Terms. Optional seminars also recommended Gv226.

Reading List: P. A. Allum, *Italy: Republic without Government?* (1973); S. Berger & M. Piore, *Dualism and Discontinuity in Industrial Societies* (1980); S. Berger (Ed.), *Organising Interests in Western Europe* (1981); K. Dyson, *The State Tradition in Western Europe* (1980); R. Leonardi & R. Y. Nanetti (Eds.), *Italian Politics - A Review: I* (1986), *II* (1987), *III* (1988), *IV* (1989), *V* (1991), *VI* (1992), *VII* (1992), *VIII* (1993); D. Sassoon, *Contemporary Italy: Politics, Economy and Society Since 1945* (1986); F. Spols & T. Wieser, *Italy: A Difficult Democracy*; E. N. Suleiman & R. Rose (Eds.), *Presidents and Prime Ministers* (1981); R. Leonardi & D. Wertman, *The Italian Christian Democratic Party; The Politics of Dominance* (1989); R. Nanetti, *Growth and Territorial Policies: The Italian Model of Social Capitalism* (1988); R. Putnam, R. Leonardi, R. Y. Nanetti, *Making Democracy Work* (1993).

Examination Arrangements: One 3-hour written paper in June: 3 questions.

Gv4166

Introduction to Comparative Public Administration - Seminar

Teacher Responsible; Professor C. Hood, Room L203 and **Dr. B. O'Leary**, Room K204

Course Intended Primarily for postgraduate students, mainly as a compulsory paper for those reading for the degree M.Sc. Politics 6, Public Administration and Public Policy. Other M.Sc. students are welcome to take the course, and other postgraduates and interested undergraduates may attend the lectures and, with the permission of the teacher in charge, any seminar.

Core Syllabus: The objective of the course is to provide an introduction to selected issues in comparative public administration, mainly in Western Europe and the OECD countries.

Course Content: Topics discussed will include: The factors which influence the structure and working of public administration: historical, environmental, social, constitutional and political. The main features and principles of public service systems. The tasks of government and their allocation to agencies; the status and functions of departments, public corporations and local authorities. Delegation and control; systems of devolution and decentralisation. The social characteristics of public servants, their recruitment, training and organization; types of public servants and relationships between them. Central departments; co-ordination of governmental activities; political direction and accountability, legislative-administrative relations. Administrative discretion; administrative justice. Administrative reform and reorganisation.

Teaching Arrangements:

Lectures: (i) **Professor C. Hood et al** on **Introduction to Comparative Public Administration** (Gv156)

(ii) **Professor John Bourn** on **The Review and Evaluation of Government Programmes** (Gv245). Seminars: (i) **Dr. B. O'Leary** and **Professor C. Hood** on **Public Administration** (Gv222). This seminar will focus on comparative administrative structures and systems.

Written Work: Students are expected to produce essays on topics assigned to them at the seminars and to submit essays regularly to their supervisors.

Methods of Work: The syllabus is very broad. It covers a range of issues. Lectures and seminars cannot deal with every aspect. They are selective, intended to introduce, to stimulate and guide. A detailed reading list and syllabus will be provided to students at the start of the course.

Reading List: J. Q. Wilson, *Bureaucracy* (Basic Books, 1989); N. Lynn & A. Wildavsky, *Public Administration: The State of the Discipline* (Chatham House, 1990); Sir E. Barker, *The Development of Public Public Services in Western Europe* (Oxford University Press, 1944); D. Beetham, *Bureaucracy* (Open University Press, 1987); F. Heady, *Public Administration: A Comparative Perspective* (Marcel Dekker, 4th edn., 1991); B. G. Peters, *The Politics of Bureaucracy: A Comparative Perspective* (Longman, 3rd edn., 1989); B. G. Peters, *Comparing Public Bureaucracies* (University of Alabama, 1988); C. H. Levine et al, *Public Administration: Challenges, Choices, Consequences* (Foresman/Little Brown, 1990); J. Greenwood & D. Wilson, *Public Administration in Britain Today* (Unwin Hyman, 1989).

Examination Arrangements: The examination takes place in June and consists of a single formal and unseen examination paper of ten questions, of which students must answer two within a period of two hours.

Gv4167

Public Management Theory and Doctrine

Teachers Responsible: **Professor Christopher Hood**, Room L203 and **Dr. B. O'Leary**, Room K204

Course Intended Primarily for postgraduate students, mainly as a core course for the M.Sc. Politics 6 (Public Administration and Public Policy) and for students from other M.Sc.s by arrangement.

Core Syllabus: The objective of the course is to explore and evaluate the main Western traditions of thought about public sector management from the eighteenth-century cameralists to present-day doctrines of 'New Public Management'. The survey of rival traditions in the first half of the course is intended to help students evaluate current doctrines of public sector management in a broader historical perspective.

Course Content: 'Theory' and 'doctrine' in public sector management; 'double bind' and 'homeostatic' approaches to public sector management; 'hierarchical', 'egalitarian' and 'individualist' approaches to public sector management (comprising the cameralist tradition of state-led economic development, the utilitarian tradition of 'incentivization', the progressive public administration tradition of strong procedural rules and a 'Jesuitical corps' of public servants, and various socialist/egalitarian approaches to public sec-

tor 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, criticisms 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 (Gv216) and twelve seminars (Gv216a and Gv250) as appropriate.

Reading: J. Bendor, 'Formal Models of Bureaucracy' in *British Journal of Political Science*, 18, 1988; G. W. Downs & P. D. Larkey, *The Search for Government Efficiency: From Hubris to Helplessness*, 1986; A. Dunsire, 'Holistic Governance' in *Public Policy and Administration*, Vol. 5, No. 1, 1990; N. Flynn, *Public Sector Management*, 1992; M. Harmon & R. T. Mayer, *Organization Theory for Public Administration*, 1986; C. Hood & M. Jackson, *Administrative Argument*, 1991; H. Mintzberg, *Structure in Fives*, 1983; C. Pollitt, *Managerialism and the Public Services*, 1990; R. B. Saltman & C. von Otter, *Planned Markets and Public Competition*, 1992; P. Self, *Administration Theories and Politics*, 1977 and *Political Theories of Modern Government*, 1985.

Examination Arrangements: The course is examined by a two-hour unseen written paper in January. Candidates must answer two questions out of approximately eight. In addition, candidates must submit one essay for assessment by the end of January. In the overall assessment for the course, the unseen examination will count as 75% of the final mark and the essay as 25%.

Gv4169

Introduction to Policy Analysis

Teachers Responsible: **Dr. B. O'Leary**, Room K204 and **Professor C. Hood**, Room L203

Course Intended Primarily for postgraduate students, mainly as a compulsory paper for those reading for the degree M.Sc. Politics 6, Public Administration and Public Policy.

Core Syllabus: The objective of the course is to explore the major normative approaches used in contemporary public policy analysis, and critically examine each of these approaches and compare their merits and defects by attempting to apply them to selected public policy issues.

Course Content: Agenda-building and management in public policy; the welfare economics approach to public policy and its applications. The public choice approach. Rational decision-making and information-processing approaches. Normative political philosophy. Class and group analysis.

Teaching Arrangements:

Lectures:

(i) Ten lectures will be given in the Michaelmas Term by **Professor J. B. Bourn** on **The Review and Evaluation of Government Programmes** (Gv245) and **Themes in Policy Analysis** (Gv246, Lent Term) will also be relevant.

Seminars: (i) Twelve sessions will be given in the

Lent and Summer Terms by **Dr. B. O'Leary**, **Professor C. Hood** and others on **Approaches to Policy Analysis** (Gv214)

Written Work: Students are expected to produce written essays on topics assigned to them at the Policy Analysis seminar and to submit essays regularly to their supervisors.

Reading: D. B. Bobrow & J. S. Dryzek, *Policy Analysis by Design* (University of Pittsburgh Press, 1987); T. R. Dye, *Understanding Public Policy* (Prentice-Hall, latest edn.); W. N. Dunn, *Public Policy Analysis: An Introduction* (Prentice-Hall, latest edn.); C. Lindblom & D. Cohen, *Usable Knowledge* (Yale University Press, 1979); R. Goodin, *Political Theory and Public Policy* (University of Chicago Press, 1982); C. Hood, *The Tools of Government* (Macmillan, 1983); C. Hood, *Administrative Analysis* (Wheatseaf, 1986); W. I. Jenkins, *Policy Analysis* (Martin Robertson, 1978); A. Wildavsky, *The Art and Craft of Policy Analysis* (Macmillan, 1980).

Examination Arrangements: The examination takes place in June and consists of a single formal and unseen examination paper of about eight questions, of which students must answer two within a period of two hours.

Gv4170

Policy Formulation

Teacher Responsible: **Professor P. J. Dunleavy**, Room K300

Core Syllabus: This course examines the public policy formation process and the main component influences involved.

Course Content: Processes of public policy and implementation within the context of the character and functions of modern governments. Theories of the nature of the policy process in modern states, and of the roles of bureaucracies, professions, interest groups and private organizations in the formulation and implementation of public policies.

Pre-Requisites: The course is designed for postgraduate students, mainly as a compulsory paper for those reading for the degree M.Sc. Politics in Public Administration and Public Policy. Other M.Sc. students, research students and interested undergraduates may attend the lectures. The seminar requires permission for outside attenders, but those wishing to take the paper are welcome.

Teaching Arrangements: Core teaching for this paper is provided by the following: Gv213 **Public Policy Formulation: Seminar (Professor P. J. Dunleavy, Michaelmas and Lent Terms)**

A variety of other optional or introductory courses provide useful additional inputs, including:

Gv211 **Public Policy and Planning: Lectures (Professor P. J. Dunleavy, Michaelmas Term)**

Reading List: P. Dunleavy & B. O'Leary, *Theories of the State*; P. Dunleavy, *Democracy, Bureaucracy and Public Choice*; C. Ham & M. Hill, *The Policy Process in the Advanced Capitalist State*; K. Alt & A. Chrystal, *Political Economics*.

Examination Arrangements: The examination takes place in the Lent Term and consists of a single formal

and unseen examination paper of about ten questions, of which students must answer two within a period of two 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.

Gv4172**Political Institutions in the U.S.A.**

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Course Intended Primarily for M.Sc. Public Administration and Public Policy.

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) a critical analysis of several competing perspectives (pluralism, elitism, public choice, Marxism, etc) that seek to explain the institutional structure of the American state, and (b) an application of some of these perspectives to particular issue areas (agriculture, the environment).

Pre-Requisites: Students are strongly encouraged to attend undergraduate lectures in Gv164.

Teaching Arrangements: Twelve two-hour weekly seminars (Gv232) given by Dr. C. Schonhardt-Bailey in the Michaelmas and Lent Terms. Optional lectures for students with little knowledge of the U.S.A.: Gv164, weekly, Michaelmas Term.

Reading List: A detailed reading list will be provided at the start of the course.

Examination Arrangements: An unseen two-hour written examination paper of about eight questions of which students must answer two held in January.

Gv4173**Public Policy in the U.S.A.**

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Course Intended Primarily for M.Sc. Public Administration and Public Policy.

Core Syllabus: This course provides an advanced analysis of contemporary public policy in the United States of America.

Course Content: The course will examine America's role within the international arena, particularly the effects of changes in the international arena on American domestic politics and the extent to which domestic politics shape America's foreign policy.

Pre-Requisites: Students are strongly encouraged to attend undergraduate lectures in Gv164.

Teaching Arrangements: Twelve two-hour weekly seminars (Gv233) given in the Lent and Summer Terms. Optional lectures for students with little knowledge of the U.S.A.: Gv164, weekly, Lent Term.

Reading List: A detailed list will be provided at the start of the course.

Examination Arrangements: An unseen two-hour written examination paper of about eight questions of which students must answer two held in June.

Gv4175**The European Community: Politics and Policy - Seminar**

Teacher Responsible: Dr. R. Leonardi, Room L305 and Dr. H. Machin, Room X211

Course Intended Primarily for postgraduate students mainly for those reading for the degree M.Sc. The Politics and Government of Western Europe, M.Sc. European Social Policy, M.Sc. European Studies, M.Sc. Comparative Government.

Core Syllabus: Political and policy making patterns within the EC, European elections, the impact of EC membership on politics and policies in member states, the relevance of major theoretical models of state and domestic policy analysis to the EC, and the implementation of the single market.

Course Content: Part 1: Politics. The institutional framework of political competition and representation, institution building in the Community; the restructuring of the nation-state; the emergence of regional and territorial units as relevant actors at the Community level; the impact of the single market on political and interest group mobilization; parties and party system analysis; alternative models for Community reform; integration theory and models of institutionalization applied to the EC; networking as a political and policy making process, centre-periphery relations.

Part 2: Policy. The policy framework; agenda setting in European institutions; policy standardisation across member states; institutional effects of EC membership on policy structures of member states; the Community policy making and administrative structure; theoretical models of policy making applied to the EC; prioritization of Community intervention. Specific policy areas: agriculture, social services and standards, regional planning and development, basic research and technological development, transportation, telematics, environment etc.

Pre-Requisites: A background knowledge of the history of the European Community is desirable. An ability to read another European language besides English is an advantage.

Teaching Arrangements: Twenty-two lectures (Gv240) in Michaelmas, Lent and Summer Terms and twenty-two seminars (Gv240a) in Michaelmas, Lent and Summer Terms.

Reading List: J. Lodge, *The European Community and the Challenge of the Future* (1989); N. Nugent, *The Government and Politics of the EC* (1989); W. Wallace, *The Transformation of Western Europe* (1990); R. Leonardi & R. Y. Nanetti (Eds.), *The Regions and European Integration* (1990); W. Wallace (Ed.), *Dynamics of European Integration* (1990); A. M. El-Agraa, *The Economics of the European Community* (1990).

Gv4176**The Politics of Regulation and Public Enterprise**

Teachers Responsible: Professor David Heald and Professor Christopher Hood, Room L203

Course Intended Primarily for post graduate students, mainly as an optional paper for those reading

for the degree M.Sc. Politics 6, Public Administration and Public Policy. Other M.Sc. students are welcome to take the course.

Core Syllabus: The course is devoted to an examination of the politics of public enterprise and regulation, with particular reference to privatization and deregulation.

Course Content: Approaches to public enterprise; control and accountability of public enterprises; explanations and justifications of privatization; approaches to privatization; styles of regulation; explanations of the advent of regulation and deregulation; explanations of the behaviour of regulatory agencies.

Teaching Arrangements: Lectures: Ten lectures to be given in the Lent and Summer Terms by Professor D. Heald on **Public Enterprise and Regulation** (Gv212).

Seminars: Twelve sessions to be given in the Lent and Summer Terms by Professor D. Heald and Professor C. Hood on **The Politics of Public Enterprise and Regulation** (Gv223).

Written Work: Students are expected to produce written essays on topics assigned to them at the

Politics of Public Enterprise and Regulation seminar and to submit essays regularly to their supervisors.

Reading: L. Hancher & M. Moran (Eds.), *Capitalism, Culture and Regulation* (Clarendon 1989); E. N. Suleiman & J. Waterbury (Eds.), *The Political Economy of Public Sector Reform and Privatization* (Westview 1990); G. Majone (Ed.), *Deregulation or Re-regulation?* (Pinter 1989); J. Vickers & G. Yarrow, *Privatization: An Economic Analysis* (MIT, 1988); R. Vernon & Y. Aharoni (Eds.), *State Owned Enterprise in the Western Economies* (Croom Helm, 1981); J. Q. Wilson, *The Politics of Regulation* (Basic Books, 1980); M. Derthick & Quirk, *The Politics of Deregulation* (Brookings 1985).

Examination Arrangements: The examination takes place in the Summer Term and consists of a single formal and unseen examination paper of about eight questions, of which students must answer two within a period of two hours.

Dates of Examination

Written papers June
Essay 15 September

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 or (b) Comparative Industrial Relations	Id4200 Id4201
2, 3&4.	Three of the following:	
	(a) 1(a) or 1(b) if not taken under 1	
	(b) A report of not more than 10,000 words on an agreed subject (<i>provided only one of 1(a) and 1(b) is taken</i>)	
	(c) Organisational Theory and Behaviour	Id4202
	(d) Industrial Psychology	Id4220
	(e) Sociology of Employment	Id4221
	(f) Labour Law	LL6112
	(g) Labour Market Analysis	Id4224
	(h) Labour History	EH2700
	(i) Management of Human Resources	Id4223
	(j) Strategic Management of Human Resources and Business Performance (<i>Provisional - may not be taught 1993-94</i>)	Id4225
	(k) An approved paper from any other course for the M.Sc. in the Faculty of Economics.	

- N.B.** 1(a) will be examined by means of course-work assessment
1(b) will be examined by means of a 'prior disclosure' examination
2, 3 and 4 (b) must be submitted by 31st August
2, 3 and 4(c)-(k) will be examined by a three-hour written unseen paper

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, and will be taken after the completion of the appropriate courses. The second part will consist of the remaining paper and the report and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	31 August

Option B - Profession Stream

(For students seeking exemption from the Stage 1 and 2 examinations of the Institute of Personnel Management)

Examination

Paper Number	Paper Title	Course Guide Number
I		
1.	Business Industrial Relations	Id4200
2.	Organisational Theory and Behaviour	Id4202
3.	Management of Human Resources	Id4223
II	A report of not more than 10,000 words on an agreed subject	

Students are also required to take a special supplementary programme of work by attending 10 Skills Workshops and to write a report on their industrial link by completing a company "Link". The "Link" includes a short report on a managerial problem designated by the company.

- N.B.** Paper 1 will be examined by means of course-work assessment;
Papers 2 and 3 will be examined by a three-hour written unseen paper.

Dates of Examination

Written papers	June
Report	31 August

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
Id100	Comparative Industrial Relations Dr. K. Bradley, Dr. D. W. Marsden and Dr. M. Sako	30/MLS Id4201
Id102	British Industrial Relations Mr. S. Dunn, Dr. J. Kelly, Professor D. Metcalf and Dr. S. J. Wood	35/MLS Id4200
Id103	Labour/Management Problems Seminar Mr. S. Dunn	ML Id103
Id104	Industrial Relations Mr. S. Dunn, Dr. J. Kelly and Dr. D. W. Marsden	24/MLS Id3220; Id4203
Id105	Selected Topics in Industrial Relations Mr. S. Dunn	24/MLS Id3320
Id106	Sociology of Employment Professor S. R. Hill	24/MLS Id4221
Id107	Organisational Theory and Behaviour Dr. J. Kelly, Dr. R. Peccei, Dr. M. Sako and Dr. S. J. Wood	25/MLS Id3221; Id4203; Id4204

Lecture/
Seminar
Number

Lecture/ Seminar Number		Course Guide Number
Id108	Industrial Organisation: Theory and Behaviour Dr. R. Peccei	50/MLS Id4202
Id109	Macro-Economic Policy Making in the UK Dr. R. Richardson	10/M Id109
Id111	Labour Market Analysis Professor D. Metcalf	25/MLS Id3222; Id4224
Id112	Management of Human Resources Ms. B. Benkhoff, Dr. D. W. Marsden, Dr. R. Peccei and Dr. R. Richardson	25/MLS Id4223
Id113	Strategic Management of Human Resources and Business Performance (Provisional - may not be taught 1993-94) Dr. K. Bradley	25/MLS Id4225
Id114	Industrial Psychology Dr. J. Kelly and Ms. B. Benkhoff	24/MLS Id4202; Id4203; Id4220
Id115	Labour Law - Seminar Mr. R. C. Simpson	25/MLS LL6112
Id121	Research Methods for Industrial Relations Ms. B. Benkhoff, Dr. J. Kelly, Dr. R. Peccei and Dr. S. J. Wood	
Id153	Personnel Policy and Practice Mr. S. Dunn and Dr. S. J. Wood	50/ML 50/ML 25/L Id153
Id180	Business Policy Dr. R. Peccei	20/ML Id4250
Id181	Business Economics Dr. R. Richardson and Dr. M. Sako	25/ML Id4251

Course Guides**Examination Arrangements:** This course is not examined.**Id103****Labour/Management Problems Seminar****Teacher Responsible:** Mr. S. Dunn, Room H709
Course Intended Primarily for Post-graduate and Undergraduate students in the Industrial Relations Department.**Course Content:** A series of seminars featuring outside speakers from business, trade unions, government, media and research bodies. The focus is on current issues in collective bargaining, human resource management, industrial conflict and legal regulation.**Pre-Requisites:** Attending a course in Industrial Relations**Teaching Arrangements:** One and a quarter hour seminars in the Michaelmas and Lent Terms.**Written Work:** None**Id109**
Macro-Economic Policy Making in the U.K.**Teacher Responsible:** Dr. R. Richardson, Room H711**Course Intended Primarily for** M.Sc. in Industrial Relations and Diploma in Business Studies.**Course Content:** An introduction to macro economic theory and policy, with particular reference to recent UK experience.**Teaching Arrangements:** 10 Lectures (Id109), in the Michaelmas Term.**Reading List:** Suggested readings will be distributed at the first lecture.**Examination Arrangements:** None.**Id121**
Research Methods for Industrial Relations**Teacher Responsible:** B. Benkhoff, H713.**Course Intended for** students of M.Sc. Industrial Relations and Personnel management and is compulsory for those with little or no knowledge of statistics and/or those doing a project (Id4399). Research Students are expected to take the course during their first year in the Department.**Core Syllabus:** To introduce students to research methods and methods of data analysis especially appropriate for the areas of Industrial Relations and Personnel Management**Course Content:** Making Sense of Statistical data and relating them to research problems, and methods of data collection such as interviewing and questionnaires**Pre-Requisites:** None.**Teaching Arrangements:** The course is taught by B. Benkhoff, Dr J. Kelly, Dr. R. Peccei, and Dr. S. Wood. The first part is concentrated in five days before the beginning of the first Michaelmas term, and the second in the last five weeks of the Lent Term.**Reading List:** D. Rowntree, *Statistics without Tears*; C. M. Judd, E. R. Smith & L. H. Kidder, *Research Methods in Social Relations*; A. N. Oppenheim, *Questionnaire Design And Attitude Measurement*.**Examination Arrangements:** None**Id153**
Personnel Policy and Practice**Teachers Responsible:** Mr. S. Dunn, Room H709 and Dr. S. Wood, Room H802**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 practice of personnel management and the development of personnel strategies.**Teaching Arrangements:**(a) **Skills Workshop:** Ten all day sessions, Michaelmas and Lent Terms.(b) **Case Studies in Personnel Policy and Practice:** 15 three-hour sessions, beginning week six of the Michaelmas Term, and continuing to the end of the Lent Term.(c) **Links Programme:** During the Michaelmas and Lent Terms each student is attached to an organisation which they visit one day a week this is followed by a 2 hour seminar.**Reading List:** D. Guest & T. Kenny, *A Textbook of Techniques and Strategies in Personnel Management*; G. G. Thomason, *Human Resource Management*; K. Thurley & S. Wood (Eds.), *Industrial Relations and Management Strategy*.**Examination Arrangements:** Students have to complete a report on their link assignment. Satisfactory completion of this and participation in the overall course is required for those seeking membership of the Institute of Personnel Management.**Id4200**
British Industrial Relations**Teachers Responsible:** Professor D. Metcalf, Room H707, Dr. J. Kelly, Room H712, Mr. S. Dunn, Room H709 and Dr. S. Wood, Room H802**Course Intended Primarily for** M.Sc. students.**Core Syllabus:** The aim of the course is to analyse the institutions and processes which are crucial to the working of British industrial relations and the personnel function at the national, enterprise, and workplace levels.**Course Content:** The first term will cover the main features of the British industrial relations system. In the second and third terms students choose 3 from 6 options, probably including:

- (i) Pay
- (ii) Law
- (iii) Human Resource Management
- (iv) Trade Unions
- (v) Public Sector

Pre-Requisites: A general knowledge of the social sciences and/or experience in and knowledge of the British system of industrial relations.**Teaching Arrangements:** Ten lectures (Id102) and ten classes of one and a half hours in the Michaelmas Term. Separate courses of lectures and classes will be given in the Lent and Summer Terms for each specialisation. Students will be expected to complete 5 essays during the course. These will decide their grade.**Reading List:** G. Bain (Ed.), *Industrial Relations in Britain*, Blackwells, 1983.

A full reading list will be provided at the start of the course.

Examination Arrangements: Continuous assessment.**Id4201**
Comparative Industrial Relations**Teacher Responsible:** Dr. D. Marsden, Room H804.**Course Intended Primarily for** M.Sc. Students.**Course Syllabus:** The aim of the course is to provide an introduction to a comparative analysis of industrial relations processes and outcomes. This will be done through the analysis of a selection of countries including the UK, USA, 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 role of the International Labour Office and the issue of multinational of corporations will also be discussed. 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; write three essays approximately 2,000 words in length during the year.

Pre-Requisites: The course is a core course on the M.Sc. in Industrial Relations. It is also open to Research Fee students, and where appropriate, other M.Sc. students. No previous knowledge of industrial relations nor any particular country is required.

Teaching Arrangements: The course extends over 25 weeks. In the Michaelmas Term teaching will be 2½ hours per week, one hourly lecture (Id100) and one seminar (Id100) of 1½ hours.

Lectures will cover such things as:

- Concepts and methods in comparative industrial relations

- The comparative performance of industrial relations systems in the

- USA, West Germany and Japan

- Economic factors influencing industrial relations

- The role of the state in industrial relations

- Disputes and collective bargaining

- Labour force characteristics and development

- Democracy in the firm and society

The Lent Term will consist of seminars only. These will be for two hours and are normally organised around specialist areas: Western Europe, Japan and the United States.

For the third term students will remain in their specialist groups. These will focus on issues raised by the comparative method in industrial relations.

Written Work: Students are required to write three essays each of up to 2,000 words.

Reading List: R. Dore, *British Factory - Japanese Factory*; J. T. Dunlop, *Industrial Relations Systems*; O. F. Gladstone *et al.*, *Labour Relations in a Changing Environment*; Clark Kerr *et al.*, *Industrialism and Industrial Man*; Baglioni & Crouch, *European Industrial Relations*; C. Lane, *Management and Labour in Europe*; D. Marsden, *Industrial Democracy and Industrial Control in West Germany, France and Great Britain*; T. Shirai (Ed.), *Contemporary Industrial Relations in Japan*.

Examination Arrangements: Seen 3 hour examination in Summer Term.

Id4202

Industrial Organization: Theory and Behaviour

Teacher Responsible: Dr. R. Peccei, Room H710.

Course Intended Primarily for Students taking the M.Sc. in Industrial Relations and Personnel Management.

Core Syllabus: This is an inter-disciplinary course which aims to define and examine some of the central problems of organizations and to demonstrate how the application of the social sciences can assist in their analysis and solution. The major focus is on the issue of organizational change, and is concerned with the need for change, the content of change, methods of change and evaluation of change.

Course Content: Major approaches to organizational change: scientific management; human relations; socio-technical and self-actualisation approaches to the redesign of work; organization development; contingency theory; culture and leadership.

The nature of bureaucracy; problems of bureaucracy and change. Theory and methods of diagnosis in organizations; the concept of strategy; strategic planning; strategies of change; models and frameworks for analysing change; theory and methods for evaluation of change. Forms of third-party intervention.

Pre-Requisites: A background in the social sciences is necessary. Previous work experience is a considerable advantage.

Teaching Arrangements: The teaching is highly participative and includes lectures (Id106, Id108, Id114, So140) and classes (mainly in the first term), group working (throughout the year), and case studies (in the Lent and Summer Terms). Students are also encouraged to attend lectures on: **Sociology of Work, Management and Employment** (So140 and Id106) (teacher responsible, **Professor S. Hill**); **Industrial Psychology** (Id114) (teacher responsible, Dr. J. Kelly). The teaching is handled by Riccardo Peccei and other members of the Department. A range of visitors from outside LSE will present cases.

Written Work: Students are required to write three essays during the year. Students will be expected to play an active part in group discussions, analysis of cases and presentation of feedback. The course is demanding of students and depends for its success partly upon their commitment and willingness to participate fully.

Reading List: The following list includes some introductory reading and some central texts. A fuller reading list will be provided at the start of the course.

W. Bennis *et al.*, *The Planning of Change* (4th edn.); M. Crozier, *The Bureaucratic Phenomenon*; W. L. French & C. H. Bell, *Organization Development*; J. Child, *Organisations*; C. Handy, *Understanding Organizations*; C. Perrow, *Complex Organisations*; T. J. Peters & R. H. Waterman, *In Search of Excellence*; T. Nichols, *The British Worker Question*; C. Sofer, *Organizations in Theory and Practice*; K. Thurley & H. Wardenius, *Towards European Management*; V. Vroom & E. Deci, *Management and Motivation*; T. J. Watson, *Sociology, Work and Industry*; H. Mintzberg, *The Nature of Managerial Work*; H. Mintzberg, *Structure in Fives*.

Examination Arrangements: There will be a three hour formal examination in the Summer Term. Candidates must tackle three from a choice of twelve questions.

Id4203

Organization Theory and Behaviour

See Id3221

Id4204

Introduction to Organizational Analysis

Teacher Responsible: Dr. S. Wood, Room H805
Course Intended Only for M.Sc. Operational

Research students and M.Sc. Analysis, Design and Management of Information Systems.

Core Syllabus: To facilitate critical evaluation of organisational policies and prescriptions through the examination of approaches to planned organizational change.

Course Content: Approaches to planning change: Changing organisations; scientific management; human relations; self-actualisation; socio-technical theory; contingency theory; industrial relations reform; cooperative industrial relations; Japanese management; training and organisational development. Change strategies and the evaluation and assessment of organisational policies.

Pre-Requisites: Prior knowledge of organisation theory or practical

Teaching Arrangements: Lent Term only: Students attend one lecture course (Id107) and classes.

Reading List: S. Robbins, *Organization Behaviour*; S. Robbins, *Organization Theory*; C. Handy, *Understanding Organizations*; M. Rose, *Industrial Behaviour*; D. Pugh *et al.*, *Writers on Organization*.

Examination Arrangements: One three-hour examination paper with 12 questions, three questions to be answered.

Id4220

Industrial Psychology

Teacher Responsible: Dr. J. Kelly, Room H712.

Core Syllabus: The aims of the course are to provide a psychological framework for the analysis and understanding of the behaviour of individuals as workers and as members of work groups; to demonstrate the value of psychology and of a psychological perspective in understanding human behaviour at work; and to examine a number of topics and issues in industrial relations and organizational behaviour where psychology has a particular contribution to make.

Course Content: Motivation at work; job satisfaction, organizational commitment and attitudes; pay, incentives and rewards; work values, power and the need for achievement. 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; participation and leadership; group behaviour; new industrial relations.

Pre-Requisites: The course is designed for students on the M.Sc. in Industrial Relations in Personnel Management. Some students on the M.Sc. in Social Psychology, subject to the permission of their tutor, may also take the course. Some background in psychology is highly desirable. Students without such a background will find certain sections difficult.

Teaching Arrangements: The course is taught by John Kelly and Birgit Benkhoff.

Lectures: 24 lectures (Id114).

Classes: 24 classes, MLS.

Written Work: Three essays on a subject in the field of Industrial Psychology. These essays are set and marked by John Kelly and Birgit Benkhoff.

Reading List: The following reading list contains some of the main volumes and some easily accessible

introductory volumes. Most of the course reading is taken from journals. A full reading list will be issued at the start of the course.

M. Argyle, *The Social Psychology of Work*, Penguin; M. Gruneberg & T. Wall, *Social Psychology and Organizational Behaviour*, Wiley; J. R. Hackman & G. R. Oldham, *Work Redesign*, Addison-Wesley; D. Katz & R. L. Kahn, *The Social Psychology of Organizations*, Wiley; J. Hartley & G. Stephenson, *The Psychology of Employment Relations*, Blackwell; R. M. Steers & L. W. Porter, *Motivation and Work Behaviour*, McGraw-Hill; P. B. Warr, *Psychology at Work*, Penguin.

Examination Arrangements: There is a formal three-hour examination in the Summer Term. Candidates should answer three questions out of a choice of twelve.

Id4221

Sociology of Employment

Teacher Responsible: Professor S. R. Hill, Room A454A

Course Intended Primarily for graduate students in the departments of Industrial Relations and Sociology.

Core Syllabus: Coverage of recent industrial sociology at an advanced level, with an emphasis on the labour process, economic restructuring and issues of political economy, comparing different advanced industrial societies and linking with contemporary debates in Sociology and Industrial Relations.

Course Content: Competing interests at work and the labour process. The development of the managerial function. Managerial structure and goals. Bureaucracy and company organization. The Japanese corporation. Self-management. Economic democracy. The deskilling debate. Labour market segmentation. Women in employment. The institutionalization of industrial conflict. Trade union representativeness and effectiveness. The structure of the working and middle classes.

Pre-Requisites: Preferably a degree with a sizeable component of Sociology, but any social science is acceptable; other students will be admitted at the discretion of the teaching staff.

Teaching Arrangements: The course is taught by Professor S. R. Hill of the Sociology Department and comprises 25 seminars (Id106) and 20 lectures (So140). The lectures are intended broadly to survey and introduce the relevant material on each subject while the seminars, with papers presented by students, are intended to pursue a topic or some specific aspects in more detail.

Written Work: Each student is expected to present at least one seminar paper and, depending on the number of people attending, may be asked to present two; seminar presentations are not normally read by the teachers and students can make their presentations from notes if they wish.

Reading List: A recommended text is S. Hill, *Competition and Control at Work*. Other books of a general nature that cover substantial parts of the syllabus are: D. Gallie (Ed.), *Employment in Britain*; C. Lane, *Management and Labour in Europe*; S. Lash & J.

Urry, *The End of Organized Capitalism*; R. Pahl (Ed.), *Work*; S. Walby (Ed.), *Gender Segregation at Work*; S. Wood (Ed.), *The Transformation of Work?* A more comprehensive bibliography will be available to students taking this course.

Examination Arrangements: A three-hour written examination in the Summer Term, students choosing three out of twelve questions.

Id4223**Management of Human Resources**

Teacher Responsible: Dr. R. Richardson, Room H711

Course Intended Primarily for M.Sc. Industrial Relations and Personnel Management.

Core Syllabus: The course considers the policies that organisations adopt in order to deal with a range of manpower problems.

Course Content: Problems of specifying the objectives, both underlying and operational, of manpower policies. The problems surrounding issues such as recruitment and selection, training and development, appraisal, securing commitment, control and incentive systems. Strategies of manpower policy. The role of the personnel manager. Internal labour markets and labour market segmentation. Manpower planning models, personnel information systems and human asset accounting.

Teaching Arrangements: There are 30 hours of lectures (Id112) given by Ms. B. Benkhoff, Dr. Riccardo Peccei and Dr. Ray Richardson and 20 classes.

Reading List: There is no text book covering the range of material presented. However, students are advised to make extensive use of R. Steers & L. Porter (Eds.), *Motivation and Work Behaviour* (5th edn.), McGraw-Hill.

Examination Arrangements: Assessment in the paper is determined by performance in a three hour exam in which the candidate is expected to answer three from approximately nine questions.

Id4224**Labour Market Analysis**

Teacher Responsible: Professor D. Metcalf, Room H707.

Course Intended Primarily for M.Sc. Industrial Relations and Personnel Management.

Core Syllabus: The course emphasises those aspects of labour economics which are most relevant for industrial relations.

Course Content: The first part of the course deals (approximately 5 lectures) with employment. The topics discussed include: unemployment, labour market flexibility, jobs and pay, subsidies and worksharing. The second part (approximately 5 lectures) deals with the structure of pay by occupation and industry, discrimination against women and blacks, and low pay. The third part of the course (approximately 10 lectures) is an economic analysis of trade unions including: the structure of collective bargaining, union goals, union density, closed shop, strike activi-

ty, union impact on relative pay, productivity, output, inflation and income distribution.

Pre-Requisites: Course assumes some modest familiarity with undergraduate economics and statistical methods, but this is not essential. Students are also advised to attend the lectures on Macro-Economic Policy Making in the U.K.

Teaching Arrangements: There will be 25 lectures and 25 classes. Students will be expected to do 3 pieces of short written work.

Reading List: R. Layard, *How to Beat Unemployment*, Oxford University Press, 1986; W. McCarthy (Ed.), *Trade Unions*, Penguin, 1985.

A detailed reading list will be given at the beginning of the course.

Examination arrangements: One 3 hour examination paper, 3 questions to be answered from approximately 10 questions.

Id4225**Strategic Management of Human Resources**

(Provisional - may not be available 1993-94)

Teacher Responsible: Dr. K. Bradley, Room H803
Course Intended Primarily for M.Sc. Industrial Relations

Core Syllabus: (i) To introduce students to the strategic aspects of human resource management, (ii) to demonstrate the application of social sciences to the study of human resources, (iii) to explore in-depth some central problems and issues of the relationship between human resource management and business performance, (iv) to facilitate critical evaluation of in-depth human resources management case studies.

Course Content: Employee contracts, incentive pay, unionisation vs non-unionisation, human resource management in rapidly growing firms, vertical vs horizontal organisational matrices, the role of middle management, collectivism vs individualism, employee ownership, partnerships, the role of values in bringing about commitment, alternative ways of reporting human capital, training and corporate performance, mentoring and career development, theories of motivation, cash as a motivator, values of employees and their importance in predicting effort, alternative payment systems, training and regulation (compliance), training and its contribution to business competitiveness, human resources in the Single European Market, human resources in public enterprises, the effects of privatisation on human resource management, worker directors and the European Community Social Charter, organisational structure and productivity, employee communication and business performance, changing values of the workforce, demographic changes of the European workforce, recruitment and retention of human resources, the influence of supply-side factors on human resource management and business performance, the strategic importance of expert human resources, organisational responses to skill shortages.

Pre-Requisites: No prior knowledge of human resource management or practical knowledge is required.

Teaching Arrangements: The course comprises one lecture and one seminar per week (Id113) for the

Michaelmas and Lent Terms and 6 two hour seminars in the Summer Term.

Reading List: K. Bradley (Ed.), *Human Resource Management*, Dartmouth, 1992; R. Caruso, *Mentoring and the Business Environment*, Dartmouth, 1992; H. T. Johnson & R. S. Kaplan, *Relevance Lost: The Rise and Fall of Management Accounts*, Harvard Business School Press, 1987; K. Bradley & A. Nejad, *Managing Owners*, Cambridge University Press, 1989; K. Bradley & S. Taylor, *Business Performance in the Retail Sector*, Oxford University Press, 1992; C. Avgyeis, 'Teaching Smart People how to Learn' *Harvard Business Review*, Vol. 69, No. 3, 1991; E. Schein, *Organisational Culture and Leadership*, Jossey-Bass Publishers, 1986; J. Hackman & L. Porter, 'Expectancy Theory Predictions of Work Effectiveness' *Organisational Behaviour and Human Performance*, Vol. 3, 1968; P. Drucker, *The New Realities*, Heinemann, 1989.

Written Work: Students are required to write three essays during the year. They will also be required to analyze data and make class presentations.

Examination Arrangements: There will be a three hour written examination in the Summer Term. Candidates will be expected to answer three questions from a choice of about twelve.

Id4399**M.Sc. Project Report**

Teacher Responsible: Dr. D. Marsden, Room H804
Course Intended Primarily for M.Sc. in Industrial Relations and Personnel Management.

Students taking the 'professional' stream have to complete a project report. For other students it is an option which can be taken instead of a fourth paper.

Core Syllabus: The project is to:

(i) examine a problem or topic through a literature review and provide a rigorous analysis of that problem or topic;
and/or

(ii) examine a problem or topic through some small scale empirical research or by using information derived from secondary sources;
and

(iii) show ability to relate the specific to the general and the capacity to sustain a reasoned argument and draw conclusions.

Selection of Topic: Students are encouraged to identify a topic from within the broad field of industrial relations and personnel management and to discuss it in the first instance with their personal tutor. When a potentially feasible topic area has been identified, it should be registered with the course secretary, but not later than the end of the Michaelmas Term. Teams of students may work on a particular project. Students taking the 'professional' stream will be expected to undertake projects involving empirical work in organisations, and to work in teams.

Arrangements for Supervision: Students will be allocated to the specialist teacher whose interests are most relevant to the topic. However account will also be taken of the need to equalise supervisory loads.

Students will be allocated to supervisors at the beginning of the Lent Term. The role of the supervisor is to provide guidance in refining, focusing and ensuring the feasibility of the dissertation. Students are expected to hand in a draft of their project by the end of the Easter vacation; supervisors will give feedback by the end of the second week of the Summer Term.

Examination Arrangements: Two typewritten copies of the dissertation should be handed in to the course secretary, and recorded as received, not later than August 31st. The report should not exceed 10,000 words in length. The report is considered for examination purposes to be the equivalent of one examination paper.

Department of International History

M.A./M.Sc. International History

The course will extend over one calendar year, or in the case of part-time students over two calendar years.

The Examination will consist of three papers and a dissertation.

Examiners may also take into account any seminar papers prepared by a candidate during the course.

Candidates will not be permitted to submit the dissertation unless they have satisfied the examiners in the three written papers.

For some courses a reading knowledge of at least one European language in addition to English would be an advantage.

Branch 1. International History in the Twentieth Century

Paper Number	Paper Title	Course Guide Number
1.	International History in the Twentieth Century (candidates may concentrate upon <i>either</i> the period to c.1965, or the period since 1945)	Hy4415
2&3.	<i>Either</i> One paper from section I and one from section II <i>Or</i> Two papers from section I	
I	(a) The Coming of War, 1911-1914 (b) The Russian Revolution, 1914-1921 (c) Spain and the Great Powers, 1936-1953: Civil War, World War, Cold War (d) The Period of Appeasement, 1937-1939 (e) Germany's New Order in Europe, 1939-1945 (f) The European Settlement, 1944-1946 (g) French External Relations in the Era of de Gaulle, 1940-1969 (h) The Establishment of Communism in Central Europe, 1945-1956 (i) Great Britain and her Western Allies, 1948-1954 (j) The Suez Crisis: Origins and Impact, 1945-1962 (k) The Crisis of Hegemony: American Foreign Policy from Kennedy to Ford, 1961-1976	Hy4485 Gv4057
II	(a) European Integration in the Twentieth Century (b) Nationalism, Communism and Conflict in East Asia, 1900-1973 (c) A paper from another Master's degree taught at the School <i>complementary</i> [not compatible] with the other papers chosen by the candidate (subject to the approval of the candidate's supervisor and the teachers concerned)	Hy4522 Hy4490
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	Hy4521
2&3.	<i>Either</i> One paper from section I and one from section II <i>Or</i> Two papers from section I <i>Or</i> Two papers from section II, one of which must be from II(a) or II(b)	
I	(a) Russia and the West: Assimilation and Rejection, c.1762-1825 (b) Cobden, Free Trade and Europe, 1846-1880 (c) The Revolutions of 1848 (d) The Coming of War, 1911-1914 (e) Germany's New Order in Europe, 1939-1945 (f) Spain and the Great Powers, 1936-1953: Civil War, World War, Cold War (g) French External Relations in the Era of de Gaulle, 1940-1969	Hy4529 Hy4482 Hy4481 Hy4485 Hy4527 Hy4526
II	(a) European Integration in the Twentieth Century (b) European History since 1945 (c) A paper from another Master's degree taught at the School <i>complementary</i> [not compatible] with the other papers chosen by the candidate (subject to the approval of the candidate's supervisor and the teachers concerned) An approved outside option	Hy4528 Hy4522 Hy4540
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 academic year, or in the case of part-time students over two academic years.

The examination will consist of three papers and a dissertation.

Examiners may also take into account any seminar papers prepared by a candidate during the course.

Candidates will not be permitted to submit the dissertation unless they have satisfied the examiners in the three written papers.

Teaching for some of the papers listed below is offered at King's College or the Institute of Commonwealth Studies.

Paper Number	Paper Title	Course Guide Number
1.	One of the following periods of British Political History (including a knowledge of its sources and historiography): (a) 1815-1914 (b) Since 1900	Hy4541 Hy4542
2.	One of the following: (a) British Labour History, 1815-1939	EH2700

- (b) British Imperial History, 1783-1870
Taught KC
- (c) British Imperial History, 1870-1918
Taught KC
- (d) (i) History of the Empire and
Taught KC
Commonwealth, 1918 to the present
- or (ii) Decolonization: The Modern Experience
Taught KC
- (e) Modern British Political Ideas
- (f) The Government and Politics of Ireland
- (g) British Foreign Policy, 1814-1914
- (h) British Foreign Policy since 1914
3. *Either* (i) A Special Subject:
- (a) Anglo-American Relations, 1815-1872
- (b) Cobden, Free Trade and Europe, 1846-1882
- (c) Great Britain and Her Western Allies, 1948-1954
- (d) The Constitution and its Critics
- (e) The Suez Crisis: Origins and Impact, 1945-1962
- or (ii) One paper from 1 and 2 not already chosen
4. A dissertation not exceeding 10,000 words on a subject related to the course, to be approved by the supervisor

Dates of Examination

Written papers	June
Dissertation	Not later than 15 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Hy151	Germany's New Order in Europe, 1939-1945	20ML	Hy4527
	Dr. M. Burleigh		
Hy165	International History in the Twentieth Century	25/MLS	Hy4415
	Dr. R. Boyce and Dr. D. Stevenson		
Hy166	British Political History 1814-1914	20/ML	Hy4541
	(Not available 1993-94)		
	Dr. A. C. Howe		
Hy167	Russia and the West: Assimilation and Rejection, c1762-1825	15/ML	Hy 4529
	Dr. J. Hartley		
Hy168	The Establishment of Communism in Central Europe, 1945-1956	20/ML	Hy4530
	Dr. A. Prazmowska		
Hy169	The Crisis of Hegemony: American Foreign Policy from Kennedy to Ford, 1961-1976	20/ML	Hy4531
	Dr. D. McKay and Dr. C. J. Kent		

Lecture/ Seminar Number			Course Guide Number
Hy170	European Integration in the Twentieth Century	25/MLS	Hy 4522
	Dr. D. Stevenson		
Hy171	Europe: Unity and Disunity since the Renaissance		Hy 4521
	Dr. M. J. Rodriguez-Salgado		
Hy174	British Foreign Policy Since 1914	20/ML	Hy4487
	Dr. M. J. Dockrill		
Hy175	British Imperial History, 1783-1870 (Intercollegiate Seminar)		Hy4440
Hy176	British Imperial History, 1870-1918 (Intercollegiate Seminar)		Hy4441
Hy177	History of the Empire and Commonwealth, 1918 to the Present (Intercollegiate Seminar)		Hy4442
Hy178	Decolonization: The Modern Experience (Intercollegiate Seminar)		Hy4443
Hy189	The Revolutions of 1848	25/MLS	Hy4481
	Dr. A. Sked		
Hy190	Cobden, Free Trade and Europe, 1846-1882	15/LS	Hy4482
	Dr. A. Howe		
Hy192	French External Relations in the Era of de Gaulle, 1940-1969	17/ML	Hy4528
	Dr. R. Boyce		
Hy193	Nationalism, Communism and Conflict in East Asia, 1900-1973	20/ML	Hy 4490
	Dr. A. Best		
Hy194	The Coming of War, 1911-1914	15/LS	Hy4485
	Dr. D. Stevenson		
Hy196	Spain and the Great Powers, 1936-1953	22/MLS	Hy4526
	Professor P. Preston		
Hy202	The Period of Appeasement, 1937-1939 (Not available 1993-94)		Hy4515
Hy203	The European Settlement, 1944-1946 (Not available 1993-94)		Hy4520
Hy204	Great Britain and Her Western Allies, 1948-1954	18/ML	Hy4483
	Dr. C. J. Kent		
Hy205	The Suez Crisis: Origins and Impact, 1945-1962	23/MLS	Hy4484
	Dr. C. J. Kent		
Hy241	European History since 1945	25/MLS	Hy4540
	Dr. A. Sked		

Course Guides

Detailed study guides are not provided for the following courses. Intending students should consult the teachers named below

Hy4415

International History in the Twentieth Century (Seminar)

Teacher Responsible: Dr. D. Stevenson, Room E508

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: Seminars (Hy165), Sessional. Students will be expected to concentrate either on the period c1914-c1965, or on that since c1945.

Hy4440

British Imperial History, 1783-1870

Course Intended Primarily for M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (Hy175), Sessional.

Hy4441

British Imperial History, 1870-1918

Course Intended Primarily for M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (Hy176), Sessional.

Hy4442

History of the Empire and Commonwealth, 1919 to the Present

Course Intended Primarily for M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (Hy177), Sessional.

Hy4443

Decolonization: The Modern Experience

Course Intended Primarily for M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (Hy178), Sessional.

The Revolutions of 1848

Hy4481

Teacher Responsible: Dr. A. Sked, Room E503

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: (Hy189).

Hy4482

Cobden, Free Trade and Europe, 1846-1882

Teacher Responsible: Dr. A. C. Howe, Room E600

Course Intended Primarily for M.A./M.Sc. International History; M.A. Later Modern British History.

Teaching Arrangements: (Hy190)

Hy4483

Great Britain and her Western Allies, 1948-1954

Teacher Responsible: Dr. C. John Kent, Room E507

Course Intended Primarily for M.A./M.Sc. International History; M.A. Later Modern British History.

Teaching Arrangements: (Hy204), Sessional.

Hy4484

The Suez Crisis: Origins and Impact, 1945-1962

Teacher Responsible: Dr. C. John Kent, Room E507

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: (Hy205).

Hy4485

The Coming of War, 1911-1914

Teacher Responsible: Dr. D. Stevenson, Room E508

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: (Hy194).

Hy4487

British Foreign Policy since 1914

Teacher Responsible: Dr. M. J. Dockrill

Course Intended Primarily for M.A. Later Modern British History.

Teaching Arrangements: (Hy174).

Hy4490

Nationalism, Communism and Conflict in East Asia, 1900-1973

Teacher Responsible: Dr. A. Best, Room E409

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: (Hy193).

Hy4515

The Period of Appeasement, 1937-1939

(Not available 1993-94)

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: (Hy202).

Hy4520

The European Settlement, 1944-46

(Not available 1993-94)

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: (Hy203).

Hy4521

Europe: Unity and Disunity since the Renaissance

Teacher Responsible: Dr. M. J. Rodriguez-Salgado, Room E408

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: Seminars (Hy171).

Hy4522

European Integration in the Twentieth Century

Teacher Responsible: Dr. D. Stevenson, Room E508

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: Seminars (Hy170), Lectures (Hy142).

Hy4526

Spain and the Great Powers, 1936-1953: Civil War, World War, Cold War

Teacher Responsible: Professor P. Preston, Room E604

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: Hy196.

Hy4527

Germany's New Order in Europe, 1939-1945

Teacher Responsible: Dr. M. Burleigh, Room E500

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: Hy151.

Hy4528

French External Relations in the Era of deGaulle, 1940-1969

Teacher Responsible: Dr. R. Boyce, Room E502

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: Hy192.

Hy4529

Russia and the West: Assimilation and Rejection, c1762-1825

Teacher Responsible: Dr. J. Hartley, Room E405

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: Seminars (Hy167).

Hy4530

The Establishment of Communism in Central Europe, 1945-1956

Teacher Responsible: Dr. Anita Prazmowska, Room E602.

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: Seminars (Hy168).

Hy4531

The Crisis of Hegemony: American Foreign Policy from Kennedy to Ford, 1961-1976

Teachers Responsible: Dr. D. McKay, Room E603 and Dr. C. J. Kent, Room E507.

Course Intended Primarily for M.A./M.Sc. International History.

Teaching Arrangements: Seminars (Hy169).

Hy4540

European History since 1945

Teacher Responsible: Dr. A. Sked, Room E503

Course Intended Primarily for M.Sc. in European Studies, M.A./M.Sc. International History.

Teaching Arrangements: Twenty-five lectures (Hy241), Michaelmas, Lent and Summer Terms.

Hy4541

British Political History 1815-1914 (Seminar)

(Not available 1993-94)

Teacher Responsible: Dr. A. C. Howe, Room E507.
Course Intended Primarily for M.A. Later Modern British History.

Teaching Arrangements: Seminars (Hy166), Sessional.

Hy4542

British Political History since 1900

Course Intended Primarily for M.A. Later Modern British History

Teaching Arrangements: See Gv4027 Policies, Institutions and Alignments: The History of British Politics since the 1880's

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

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers as follows:	
1.	International Politics	IR4600
2 & 3.	Two of the following, to be chosen with the approval of the candidate's teachers:	
(a)	Foreign Policy Analysis III	IR4610
(b)	International Institutions III	IR4630
(c)	European Institutions III	IR4631
(d)	Women and International Relations (<i>not available 1993-94</i>)	IR4648
(e)	Strategic Aspects of International Relations III	IR4650
(f)	International Politics of Western Europe	IR4750
(g)	International Politics: The Communist Powers (<i>not available 1993-94</i>)	IR4661
(h)	International Politics: Asia and the Pacific	IR4662
(i)	International Politics: Africa and the Middle East (<i>not available 1993-94</i>)	IR4663
(j)	International Business in the International System	IR4641
(k)	Revolutions and the International System (<i>not available 1993-94</i>)	IR4645
(l)	Concepts and Methods in International Relations	IR4621
(m)	Conflict and Peace Studies	IR4649
(n)	The Politics of Money in the World Economy	IR4642
(o)	Nationalism	So6850
(p)	Ocean Politics	IR4646
(q)	Diplomatic Methods and External Policy Management	IR4652
(r)	Soviet and Post-Soviet Foreign Policy (<i>not available 1993-94</i>)	IR4651
(s)	International Politics: Environment and Development	Dv8501
(t)	Modernity and International Relations	IR4653
(u)	Any other subject of comparable range in the field of International Relations, or one related thereto approved by the candidate's teachers	
II.	An essay of not more than 10,000 words on an approved topic.	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining elements of the examination, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	1 June

All students admitted for this course will be required to take a test at the beginning of October, to help their tutors advise them on course work and reading, especially in International Politics.

M.Sc. Politics of the World Economy**Duration of Course of Study**

Full-time: One academic year. *Part-time:* Two academic years.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Three written papers as follows:	
1.	International Political Economy	IR4639
2&3.	Two of the following chosen with the approval of the candidate's teachers	
(a)	Politics of Money in the World Economy	IR4642
(b)	International Business in the International System	IR4641
(c)	The Politics of International Trade	IR4643
(d)	The Economic Organization of the EEC	Ec2516
(e)	Development Economics	Ec1521
(f)	International Political Economy of Energy	IR4644
(g)	International Politics: Environment and Development	Dv8501
(h)	Any other subject of comparable range in the field of International Relations, or one related thereto approved by the candidate's teachers	

and

II. An essay of not more than 10,000 words written on an approved topic during the course of study

Candidates may, subject to the approval of their teachers substitute for one of the papers under 2 and 3 above any other paper which is offered for the M.Sc., LL.M., or M.A.

Such candidates will sit the examination in the substituted paper at the time specified in the regulations for the particular course under which that paper is listed.

Part-time students may take the examination in two parts. The first part will normally consist of two papers, taken after completion of courses for those papers. The second part will consist of the elements of the examination and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	June

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
IR104	Concepts and Methods of International Relations Mr. M. H. Banks	10/M IR3700; IR4621; IR4700
IR105	The Foreign Policies of the Powers Mr. R. Barston, Mr. G. H. Stern and others	30/L IR3702; IR3770; IR4610; IR4661; IR4662; IR4663; IR4750
IR106	Foreign Policy Analysis Professor C. J. Hill	12/ML IR3702; IR4610; IR3781
IR107	Decisions in Foreign Policy Dr. C. Coker	4/L IR3702; IR4610; IR3781
IR108	International Institutions Mr. N. Sims and Dr. P. Taylor	20/ML IR3703; IR4630; IR3783
IR116	International Communism (Not available 1993-94) Mr. G. H. Stern	20/ML IR3770; IR4661
IR118	New States in World Politics Dr. P. Lyon	10/L IR3700; IR4610; IR4662; IR4663
IR119	International Relations in Eastern Asia Mr. M. B. Yahuda	10/M IR4662
IR120	International Politics of Africa Professor J. B. L. Mayall	12/MLS IR4663
IR121	The Great Powers and the Middle East Professor F. Halliday and Mr. P. Windsor	20/ML IR4663
IR122	European Institutions Dr. P. Taylor	13/ML IR3771; IR4631
IR123	The External Relations of the European Community Professor C. J. Hill	10/ML IR4631; IR4750; IR3771

Lecture/ Seminar Number			Course Guide Number
IR124	International Business in the International System Dr. M. Hodges and Mr. L. Turner	20/ML	IR4641
IR125	Money in the International System Mr. N. Dattani	20/ML	IR4642
IR135	The International Legal Order Professor I. de Lupis Frankopan	5/L	IR135
IR138	Strategic Aspects of International Relations Dr. C. Coker	15/ML	IR3754; IR4650; IR3782
IR139	Disarmament and Arms Limitation <i>(Not available 1993-94)</i> Mr. N. A. Sims	15/ML	IR139
IR140	International Verification <i>(Not available 1993-94)</i> Mr. N. A. Sims	5/L	IR140
IR141	Concepts and Issues in War Studies (post-1945) (KCL core courses 2/3) Professor L. Freedman and others (King's College, Dept. of War Studies)	42/MLS	IR141
IR142	Current Issues in International Relations Seminar Mr. G. Stern	10/L	IR142
IR151	International Politics - Lecture Mr. P. Windsor	10/M	IR4600
IR152	International Politics - Seminar Members of the Department	10/M	IR4600
IR153	Foreign Policy Analysis - Seminar Professor C. J. Hill	15/LS	IR4610
IR155	International Politics of Western Europe - Seminar Professor C. J. Hill and Dr. S. Economides	15/LS	IR4750
IR156	International Politics: the Communist Powers - Seminar <i>(Not available 1993-94)</i> Mr. G. H. Stern	8/LS	IR4661
IR157	Asia and the Pacific in International Relations - Seminar Professor M. Leifer and Mr. M. Yahuda	16/LS	IR4662
IR158	Foreign Relations of African States - Seminar Professor J. B. L. Mayall	15/LS	IR4663

Lecture/ Seminar Number			Course Guide Number
IR159	International Relations of the Middle East - Seminar Mr. P. Windsor and others	10/LS	IR4663
IR160	International Institutions - Seminar Dr. P. Taylor	13/LS	IR4630
IR161	European Institutions - Seminar Dr. P. Taylor and others	17/MLS	IR4631
IR162	External Relations of the European Community - Seminar Professor C. J. Hill	5/L	IR4631; IR4750
IR164	Concepts and Methods of International Relations - Seminar Mr. M. H. Banks and Mr. M. Hoffman	15/LS	IR4621
IR167	Money in the International System - Seminar Mr. N. Dattani and others	15/MLS	IR4642
IR168	International Business in the International System - Seminar Dr. M. Hodges and Mr. Louis Turner	15/MLS	IR4641
IR170	Strategic Studies - Seminar Dr. C. Coker	15/ML	IR4650
IR171	Disarmament and Verification - Seminar <i>(Not available 1993-94)</i> Mr. N. A. Sims	6/S	IR171
IR175	Politics of International Trade - Seminar Dr. G. Sen, Dr. B. Hindley and others	15/ML	IR4643
IR176	International Political Economy Dr. M. Hodges, Dr. G. Sen and others	25/MLS	IR4639
IR177	Selected Topics in International Political Economy - Seminar Dr. G. Sen	15/ML	IR4639
IR178	Revolutions and the International System Professor F. Halliday	10/M	IR4645
IR179	Revolutions and the International System - Seminar <i>(Not available 1993-94)</i> Professor F. Halliday	15/LS	IR4645
IR187	International Political Economy of Energy Professor P. Odell and Dr. I. Rowlands	14/ML	IR4644
IR187	International Political Economy of Energy - Seminar Professor P. Odell and Dr. I. Rowlands	6/L	IR4644

Lecture/
Seminar
NumberCourse Guide
Number

IR188	Ocean Politics - Seminar Mr. R. Barston	15/ML	IR4646
IR189	Diplomatic Methods and External Policy Management - Seminar Mr. R. Barston	15/ML	IR4652
IR193	Conflict and Peace Studies - Seminar Mr. M. H. Banks and Mr. M. Hoffman	20/MLS	IR4649
IR194	Women and International Relations Professor F. Halliday	5/M	IR4648
IR195	Women and International Relations - Seminar Dr. I. Smythe	15/LS	IR4648
IR196	Soviet and Post-Soviet Foreign Policy (Not available 1993-94) Dr. M. Light	10/M	IR4651
IR197	Soviet and Post-Soviet Foreign Policy - Seminar (Not available 1993-94) Dr. M. Light	15/ML	IR4651
IR198	Modernity and International Relations Dr. J. Rosenberg	17/ML	IR4653
IR199	Modernity and International Relations - Seminar Dr. J. Rosenberg	14/LS	IR4653

Course Guides

Foreign Policies of the Powers

Teacher Responsible: Mr. R. Barston, Room A140
Course Intended Primarily for 2nd year B.Sc. (Econ) International Relations students taking **Foreign Policy Analysis I** (IR3702) as a compulsory paper; Diploma in World Politics students taking **Foreign Policy Analysis II** (IR3781); M.Sc. International Relations students taking the **Foreign Policy Analysis III** (IR4610) option; Beaver College (one-term) and other interested students.

Core Syllabus: The foreign policies and foreign policy processes of selected major states since 1945, depending on examination requirements and teachers available.

Course Content: An analysis of the foreign policies of a selected group of major states, with due regard to their respective national interests, external commitments, traditional values and other relevant factors. The role of internal group interests and electoral considerations. Constitutional machinery for the formulation of foreign policy. Diplomatic services and tech-

niques. Illustrative material will be drawn mainly from the post-1945 period.

This year there will be lectures on Britain, the United States, the Soviet Union, France, West Germany, Indonesia, Japan, Canada and Spain.

Pre-Requisites: None

Teaching Arrangements: A number of members of the International Relations Department, as well as guest lecturers, participate in the series, which takes place on Mondays and Fridays at 11 a.m. and Wednesdays at 1 p.m. in the Lent Term. There will be thirty lectures in all.

Written Work: See below - Examination Arrangements

Reading List: Recommended texts include

(a) **The United States:** Michael Hunt, *Ideology and US Foreign Policy*; G. John Ikenberry (Ed.), *American Foreign Policy: Theoretical Essays*.

(b) **The United Kingdom:** F. S. Northedge, *Descent from Power: British Foreign Policy, 1945-1973*; P. Byrd (Ed.), *British Foreign Policy under Thatcher*.

(c) **The Soviet Union:** J. Steele, *The Limits of Soviet Power*; M. Light, *The Soviet Theory of International Relations*.

(d) **France:** Edward A. Kolodziej, *French International Policy under de Gaulle and Pompidou*;

IR105

Herbert Tint, *French Foreign Policy since the Second World War*.

(e) **West Germany:** H. Speier (Ed.), *West German Leadership and Foreign Policy*.

(f) **Japan:** E. Wilkinson, *Misunderstanding: Europe vs. Japan*.

Examination Arrangements: This lecture course is not examinable as a course in itself. It provides specific material for Section B of the B.Sc. Foreign Policy Analysis I course (IR3702) and the Diploma Foreign Policy Analysis II course (IR3781) and important background information for Section A in both courses, as well as the whole of the M.Sc. Foreign Policy Analysis III course (IR4610). It is only available as credit for General Course students as part of the Foreign Policy Analysis course as a whole.

Beaver (one-term) students are the only group for whom a class specific to these lectures is arranged.

IR107

Decisions in Foreign Policy

Teacher Responsible: Dr. C. Coker, Room A119

Course Intended Primarily for all those taking Foreign Policy Analysis, whether B.Sc. (Econ.) 3rd year I. R. Specialists or students on the Diploma in World Politics, or M.Sc. in International Relations.

Core Syllabus: The aim of the course of lectures is to provide case studies of six major decisions in foreign policy, with particular reference to questions of bureaucratic politics, long-range planning, and behaviour in crises.

Course Content: An examination, through case studies, of decision-making in the field of foreign policy. How can we apply theories of foreign-policy making to particular contexts, pressures and procedures? Cases will be taken from: American Intervention in Grenada (1983); The Camp David Agreement 1978-9; The Soviet Invasion of Czechoslovakia, 1968; US and Iranian Revolution (1978-9).

Teaching Arrangements: A course of 4 lectures will be given in the Lent Term which will complement the foreign policy analysis lectures given in the Michaelmas Term. All students are advised to attend lecture series IR106, **Foreign Policy Analysis** and IR105, **The Foreign Policies of the Powers** (various lectures). Other relevant lectures will be announced from time to time.

Reading List: Z. Brzezinski, *Power and Principle*; I. Rubin, *Paved With Good Intentions*; G. Sick, *All Fall Down*; A. Payne, *The International Crisis in the Caribbean*; T. Thorndike, *Grenada: Politics, Economics and Society*; P. Windsor & A. Roberts, *Czechoslovakia 1968*; Z. Zeman, *Prague Spring*; L. Berman, *Planning a Tragedy*; M. Charlton, *Many Reasons Why*; C. Bartlett, *The Long Retreat*; P. Darby, *British Defence Policy East of Suez*; J. Carter, *Keeping Faith*; G. Rafael, *Destination Peace*.

IR118

New States in World Politics

Teacher Responsible: Dr. Peter Lyon, Institute of Commonwealth Studies (Secretary, Miss S. Jansen

071 580 5876)

Course Intended Primarily for B.Sc. (Econ.) Part II, M.Sc., Dip. World Politics & other graduate students.

Core Syllabus: This is a comparative and thematic treatment of the subject, not only of contemporary new states but also viewed historically at least since the 18th century.

Course Content: Comparative evaluation of the ways in which new states emerge into dependence, their assets and liabilities for the conduct of their international affairs, and their roles as producers or consumers of international order. The contemporary new states in terms of: statehood and nationhood; neutralism and non-alignment; imperialism, colonialism and neo-colonialism; praetorianism and populism; autonomy and autarchy; irredentism and secessionism. The viability of statehood.

Pre-Requisites: None.

Teaching Arrangements: One lecture course of one lecture a week taught in the Lent Term.

Written Work: None.

Basic Reading: Benedict Anderson, *Imagined Communities*; Hedley Bull (Ed.), *The Expansion of International Society*; P. Calvocoressi, *New States and World Order*; S. E. Finer, *The Man on Horseback*; C. Geertz (Ed.), *Old Societies and New States*; J. Mayall, *Nationalism and International Society*; R. Mortimer, *Third World Coalition in International Politics*; H. Seton-Watson, *States and Nations*; Robert H. Jackson, *Quasi-States: sovereignty, international relations and the Third World*.

[Further reading can be provided as the course proceeds.]

Examination Arrangements: This course is not intended as preparation for any particular examination.

IR123

External Relations of the European Community

Teacher Responsible: Professor C. Hill, Room A232

Course Intended Primarily for M.Sc. European Studies or International Relations students taking The International Politics of Western Europe paper; and all other interested students.

Core Syllabus: The aim of the course is to cover the external activities of the European Communities since 1957. This includes both activities deriving from the Treaties and traditional, informal methods of national diplomacy, in a steadily more collaborative framework.

Course Content: The syllabus deals with the external ramifications of common policies in trade, agriculture, and steel, together with the evolving relations between the Community and the Third World, and the emergence of European Political Cooperation from 1970 onwards. Relations with important states or groups of states are also given close attention, namely the United States and Japan, the USSR and other socialist countries, the Euro-Arab Dialogue and the Lomé Conventions with the African, Caribbean and Pacific countries.

Teaching Arrangements: There will be ten lectures in all, beginning half-way through the Michaelmas Term and ending half-way through the Lent Term. They will be immediately followed by five guest seminars. These lectures and seminars (IR162) are designed to provide part of the coursework for the examination paper mentioned above, and are *only* examinable as part of this course. They are not available as a self-contained course for General Course students. See also IR4750.

Basic Reading List: R. C. Hine, *The Political Economy of European Trade*, Brighton, Wheatsheaf, 1985; J. Lodge (Ed.), *The European Community and the Challenge of the Future*, London, Pinter, 1989; Roy Ginsberg, *The Foreign Policy Actions of the European Community*, Lynn Reiner, 1989; Christopher Hill (Ed.), *National Foreign Policies and European Political Cooperation*, London, George Allen & Unwin, 1983; P. Ifestos, *European Political Cooperation*, Aldershot, Gower, 1987; 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.

Examination Arrangements: There is no specific examination arising out of these lectures and seminars. The material is examined as part of the **International Politics of Western Europe** course.

IR135

The International Legal Order

Teacher Responsible: Professor I. de Lupis Frankopan

Course Intended Primarily for all interested students.

Core Syllabus: The aim of the course is to consider the role of international law in world affairs and to evaluate current problems in international society in the light of the dynamics of changing regimes.

Course Content: The distinctive nature of international law; its impact on foreign policy and on the behaviour of States; ideology in international law; unequal treaties; sanctions; the effect of law making by international organizations. Challenges to international order: threats to the environment; terrorism, hijacking, espionage; law of war and armed conflict; liberation movements and guerilla warfare.

Pre-Requisites: No previous knowledge required.

Teaching Arrangements: There are five lectures (IR135), held during the Lent Term.

Reading List: I. Detter de Lupis, *The International Legal Order*, (1993); *The Concept of International Law* (1987); *International Law and the Independent State* (2nd edn., 1987), *The Law of War* (1987); Henkin, *How Nations Behave*; Kaplan & Katzenbach, *The Political Foundations of International Law*; C. de Visscher, *Theory and Reality in Public International Law*; Kunz, *The Changing Law of Nations*; I. Detter de Lupis, *Law Making by International Organizations*; Higgins, *Conflict of Interests: International Law in a Divided World*; Bin Cheng (Ed.), *International Law: Teaching & Practice*.

Examination Arrangements: No examination.

Disarmament and Arms Limitation

(Not available 1993-94)

Teacher Responsible: Mr. N. A. Sims, Room A231

Course Intended Primarily for all students interested.

Core Syllabus: These lectures seek to identify and explore the essential problems of disarmament and arms limitation, and the patterns of diplomacy and theory they have generated; and to show how they relate to the central concerns of International Relations.

Course Content: Sequences of diplomacy, functions of the League of Nations, United Nations and treaties in the promotion of disarmament as an element in international public policy. Changing conceptions of disarmament and arms limitation. The review conference and its significance as a feature of treaty régimes. Negotiations and proposals for new treaties. Evolution and reinforcement of treaty regimes in relation to theories of the disarmament process. Public opinion and other non-governmental influences on disarmament; institutional frameworks of policy formation and international negotiation; international behavioural assumptions underlying approaches to disarmament.

Pre-Requisites: None.

Teaching Arrangements: 15 lectures, Michaelmas and Lent Terms.

Written Work: None.

Reading List: V. Adams, *Chemical Warfare, Chemical Disarmament*; C. D. Blacker & G. Duffy (Eds.) for the Stanford Arms Control Group, *International Arms Control* (2nd edn.); H. Bull, *The Control of the Arms Race*; S. de Madariaga, *Disarmament*; A. Myrdal, *The Game of Disarmament*; P. J. Noel-Baker, *The Arms Race*; M. Sheehan, *Arms Control: Theory and Practice*; N. A. Sims, *The Diplomacy of Biological Disarmament*. Contextual reading is also advised, for students to derive full benefit from this course, and a longer list with publication details of books, related articles available in the learned journals, and guidance on other materials, is included in the course literature distributed at the first lecture in this series.

Examination Arrangements: This course is not intended as preparation for any particular examination. **Office Hour:** Mr. Sims is normally available to see students briefly without prior appointment during his regular "office hour" in A231. For longer meetings appointments may be made with his secretary in A229.

IR140

International Verification

(Not available 1993-94)

Teacher Responsible: Mr. N. A. Sims, Room A231

Course Intended Primarily for all students interested.

Core Syllabus: The practice and problems of the verification of compliance with international obligations, especially in relation to disarmament and arms limitation treaties, but with some attention paid to other systems of international supervision for comparison of concepts and procedures.

Course Content: The social and legal bases of compliance. Problems of the Domestic Analogy in

IR139

International Relations, applied to the conceptual vocabulary of verification. Concepts of compliance diplomacy: the adversarial and co-operative modes contrasted. Verification of biological and chemical disarmament. Transparency, evasion scenarios and verifiability. Intrusiveness, stringency and other qualities of verification procedures. The interaction of diplomacy, law, science, politics and international organisation in different patterns of verification.

Pre-Requisites: This course is intended to complement the lecture series IR139 which students should attend in the Michaelmas Term and first half of the Lent Term. Some familiarity with the elements of international organisation, in particular the United Nations system, is also expected.

Teaching Arrangements: 5 lectures, Lent Term.

Written Work: None.

Reading List: I. Bellany & C. D. Blacker (Eds.), *The Verification of Arms Control Agreements*; G. Duffy, *Compliance and the Future of Arms Control*; A. S. Krass, *Verification: How Much Is Enough?*; M. Krepon & M. Umberger (Eds.), *Verification and Compliance*; N. A. Sims, *International Organization for Chemical Disarmament*; E. M. Spiers, *Chemical Warfare*; B. ter Haar, *The Future of Biological Weapons*; O. R. Young, *Compliance and Public Authority*.

Examination Arrangements: This course is not intended as preparation for any particular examination. **Office Hour:** See under IR139.

IR141

Concepts and Issues in War Studies

(post 1945)

(KCL core courses 2/3)

Teachers Responsible: Professor Freedman, Dr. Karsh, Dr. Dandeker, Dr. Paskins and Dr. Sabin
Course Intended Primarily for M.Sc.

Course Content: Basic strategic, ethical and civil military relations concepts. Issues in the Nuremberg trials. Evolution of strategic doctrine and arms control measures in relation to international politics and civil military relations. The military in politics. Technology and Strategy. Contemporary strategic thinking.

Teaching Arrangements: 42 lectures (KCL core courses 2 and 3), Sessional at King's College, Tuesdays, 10-11 a.m. and 12-1 p.m.

IR142

Current Issues in International Relations (Seminar)

Teacher Responsible: Mr G. Stern, Room A134

Course Intended for M.Sc. and B.Sc. students specialising in International Relations as well as students taking the Diploma in World Politics.

Core Syllabus: The aim of the course is to provide a weekly forum for the discussion of topics of current interest to the student of International Relations. Matters of the moment are examined and analysed in

terms of their international significance and of the issues they raise for the academic study of International Relations.

Pre-Requisites: Students will be expected to have some familiarity with current affairs as well as some background in International Relations.

Teaching Arrangements: There are ten weekly seminars in the Lent Term. Since the emphasis is on verbal fluency in the articulation of ideas about international relations, no class papers or other written work is involved.

IR171

Disarmament and Verification Seminar

(Not available 1993-94)

Teacher Responsible: Mr. N. A. Sims, Room A231

Course Intended Primarily for all students interested.

Core Syllabus: This seminar offers an opportunity for students to discuss with outside speakers and one another topics of particular interest in disarmament and verification. Current diplomatic problems, treaty reviews and policy issues in this field receive special emphasis. The seminar also affords research students a meeting-place and, on occasion, a chance to share the fruits of their own research; but it is by no means limited to research students.

Pre-Requisites: The seminar is intended to complement the lecture series IR139 and IR140.

Teaching Arrangements: Six meetings in the Summer Term.

Written Work: None.

Reading List: None.

IR4600

International Politics

Teacher Responsible: Mr. P. Windsor, Room A120
Course Intended Primarily for M.Sc. International Relations.

Course Content: The course content and suggested readings for International Politics will be provided at the beginning of the course.

Teaching Arrangements and Written Work: (Lectures, IR151 and Seminars, IR152). Students deliver seminar papers and write essays for their supervisors on topics notified at the beginning of the Session.

Examination Arrangements: Summer Term, formal, three hours, three questions chosen from twelve. Past examination papers may be seen in the Main Library.

IR4610

Foreign Policy Analysis III

Teacher Responsible: Professor C. Hill, Room A232

Course Intended Primarily for M.Sc. students

(International Relations) as an option. M.Sc. students in other departments or other postgraduate students, may follow the course by special permission.

Core Syllabus: The M.Sc. course in Foreign Policy Analysis differs from that for the B.Sc. largely in level and approach. The emphasis is on going beyond an analysis of the basic processes of foreign policy-making, into more advanced issues such as determinism and rationality. Students are expected to combine an interest in theoretical and comparative aspects of the subject with a fair knowledge of the major foreign policy events of the twentieth century.

Course Content: This course deals with the ways in which international actors - primarily but not exclusively states - formulate decisions and strategies for dealing with other members of the international community. It concentrates on the interplay between domestic and external forces, on the organisation, psychology and politics of small-group decision-making, on the purposes behind foreign policy and on the instruments available to those who make it. Problems of comparison, choice, evaluation and rationality are treated extensively, as are contemporary criticisms of the concept of a separate 'foreign' policy.

Pre-Requisites: Students need not have studied Foreign Policy Analysis before, but a basic familiarity with modern international history will be an advantage as in any International Relations course. Students wishing to familiarize themselves with the broad outline of the subject should refer to the text books on the B.Sc. (Econ.) Study Guide, IR3702.

Teaching Arrangements: All students are advised to attend lecture series IR106 **Foreign Policy Analysis** by Professor Hill during Michaelmas and Lent Terms, IR107 **Decisions in Foreign Policy** by Dr. Coker in the Lent Term and IR118 **New States in World Politics** by Dr. Lyon also in the Lent Term. It is also important to attend as many lectures in the series IR105 **The Foreign Policies of the Powers**, as possible. These are held in the Lent Term. A seminar programme (IR153) will run from the beginning of the Lent Term until two or three weeks before the Summer examinations.

Written Work: Students taking this option will be able in many cases to write essays in the subject for their supervisors. Otherwise they can arrange to submit work to Professor Hill who will be running the seminar. Each student will also be expected to introduce at least one seminar topic orally.

Reading List: The following books are a necessary but not sufficient reading requirement. They provide access to most of the main themes of the course as well as to a considerable amount of empirical material: Graham Allison, *Essence of Decision*, Little, Brown, 1971; Irving Janis, *Groupthink*, Houghton Mifflin, 1982; Robert Jervis, *Perception and Misperception in International Politics*, Princeton University Press, 1976; Kal Holsti, *Why Nations Realign: Foreign Policy Restructuring in the Post-War World*, Allen & Unwin, 1982; Ernest May, *Lessons of the Past: The Use and Misuse of History in Foreign Policy*, Oxford University Press, 1973; Jiri Valenta, *Soviet Intervention in Czechoslovakia, 1968: Anatomy of a Decision*, Johns Hopkins University Press, 1979; William Wallace, *The Foreign Policy Process in Britain*, Royal Institute of International Affairs, 1976; Paul Lauren (Ed.), *Diplomacy: New Approaches in History, Theory and Policy*, Free

Press, New York, 1979; R. Ned Lebow, *Between Peace and War*, Johns Hopkins University Press, 1984; D. Baldwin, *Economic Statecraft*, Princeton University Press, 1985; R. Neustadt & E. May, *Thinking in Time: The Uses of History for Decision Makers*, Free Press, 1986; W. Carlsnaes, *Ideology and Foreign Policy*, Blackwell, 1986; M. Brecher & J. Wilkenfeld, *Crisis, Conflict and Instability*, Pergamon, 1989.

Examination Arrangements: A three-hour examination will be taken in the Summer Term, consisting of questions of a comparative and theoretical nature. Students will be expected to use analytical and historical knowledge of major foreign policy issues in answering these questions, of which three have to be completed in the time available.

Copies of previous years papers, together with lecture and seminar programmes are provided in a separate handout.

IR4621

Concepts and Methods of International Relations

Teacher Responsible: Michael Banks, Room A118
Course Intended Primarily for M.Sc. International Relations and M.Sc. Politics of the World Economy and research students. The course is also designed as general background for students taking the Diploma in World Politics; and the B.Sc. (Econ.) in International Relations, 3rd Year.

Core Syllabus: A critical examination of the nature, assumptions and implications of the contemporary literature of international relations.

Course Content: Evolution and characteristics of the international relations discipline and associated fields. Schools of thought: traditionalist, behaviouralist and contemporary. State-centric, pluralist and structuralist paradigms. Critical and postmodern perspectives. Current trends and controversies.

Pre-Requisites: The course assumes an elementary knowledge of international relations.

Teaching Arrangements: There are ten lectures (IR104) in the Michaelmas Term. A weekly seminar (IR164) for M.Sc. and Diploma candidates for examination in the subject will be held in the Lent and Summer Terms, open also to research students.

Written Work: Will be specified as appropriate in the Lent and Summer Terms.

Reading List: No one text exists for this field, but the following gives an indication of the range of materials available. A detailed supplementary reading list is provided with the lectures. J. Der Derian & M. J. Shapiro, (Eds.), *International/Intertextual Relations: Postmodern Readings*, Lexington Books, MA, 1989; John W. Burton, *Global Conflict*, Wheatsheaf, Brighton, 1984; James E. Dougherty & Robert L. Pfaltzgraf, Jr., *Contending Theories of International Relations - A Comprehensive Survey* (3rd edn.), Harper & Row, New York & London, pb; M. Hollis & S. Smith, *Explaining and Understanding International Relations*, Clarendon, Oxford, 1990; K. J. Holsti, *The Dividing Discipline*, Allen & Unwin, London, 1985; R. O. Keohane (Ed.), *Neorealism and its Critics*, Columbia University Press, New York, 1986; T. L.

Knutsen, *A History of International Relations Theory*, Manchester University Press, 1992; Patrick M. Morgan, *Theories and Approaches to International Politics: What are We to Think?* (3rd edn.), Transaction Books, New Brunswick, New Jersey & London, 1981; Trevor Taylor (Ed.), *Approaches and Theory in International Relations*, Longman, London, 1978, pb; John Vasquez, *The Power of Power Politics*, Frances Pinter, London, 1983.

Examination Arrangements: The M.Sc. examination in Concepts and Methods consists of a three-hour paper taken in mid-June, with three questions out of twelve to be answered. Copies of the question papers from the previous three years are attached to the reading list which is distributed during the lectures.

IR4630

International Institutions III

Teachers Responsible: Mr. N. Sims, Room A231 and Dr. P. Taylor, Room A137

Course Intended Primarily for M.Sc. in International Relations and cognate Master's degrees. (Course Guides IR3703 and IR3783 respectively deal with International Institutions courses for undergraduate and Diploma students.)

Core Syllabus: Theories regarding the nature and purposes of international institutions. Institutions as forms of multilateral diplomacy; as exercises in community building; as instruments of revolutionary change. The notion of supra-nationalism. The functional approach to political integration. Institutions as arenas and as actors.

The nineteenth century antecedents of the League of Nations and the United Nations. The genesis of the Covenant and the Charter. The theory and practice of collective security, and its relation to the balance of power. The pacific settlement of disputes in the League of Nations and the United Nations. The development of United Nations peace-keeping. The practice of the League of Nations and the United Nations regarding non-self-governing territories. The approach of regional institutions to the problems of international peace and security. The structure and functioning of alliance systems. International institutions and world economic order.

Course Content: The short duration of this course obliges us to be highly selective. In recent years the content of the teaching given has focused on the following elements within the Core Syllabus:- International organisation as a dimension of international relations and a higher form of conference diplomacy. Types and patterns of international organisation. The constitution, structure and experience of the League of Nations and the United Nations, with particular reference to the Covenant, the Charter and subsequent practice, as illustrating some of the major ideas and issues of international organisation. The work and problems of Specialized Agencies in the UN system; regimes in Antarctica and elsewhere.

Pre-Requisites: It will be an advantage to have studied international organisation within the context of a first degree in International Relations, but this is not formally required. All students taking this option need, from the start, to make themselves thoroughly

conversant with the Covenant and Charter, the texts of which will be found in many reference works and books on international organisation.

Teaching Arrangements and Written Work: The teaching exclusive to M.Sc. students taking this option consists of a weekly seminar (IR160) throughout the Lent Term and the first three weeks of the Summer Term. Students take it in turn briefly to introduce discussion on topics chosen according to a systematic programme. No "class paper" or other written work is involved in the seminar; but students may submit essays to their supervisors, by mutual agreement, on international organisation as on other subjects they are studying. In addition to the seminar, M.Sc. students should, for a broader grounding in the elements of international organisation and ideas underlying its variety of forms, attend the lectures in the series common to all (including undergraduate and Diploma students) taking an **International Institutions** course: IR108. The more narrowly selected seminar programme pre-supposes regular attendance at these lectures.

Reading List: As with LSE courses generally, private reading is most important, and the seminar work depends for maximum usefulness upon students reading themselves into a greater familiarity with the subject-matter. There is no one textbook spanning the whole syllabus. A LeRoy Bennett, *International Organizations: Principles and Issues* (5th edn.), Prentice-Hall, 1992, probably comes nearest. Newcomers to international organisation studies should also make a point of reading Inis L. Claude, *Swords into Plowshares: The Problems and Progress of International Organization* (4th edn.), Random House, 1971; and David Armstrong, *The Rise of the International Organisation: A Short History*, Macmillan, 1982. Five of the most convenient introductions to the League and UN systems, in addition to Bennett, Armstrong, and Claude, are Alan James, *Peacekeeping in International Politics*, Macmillan, 1990; F. S. Northedge, *The League of Nations*, Leicester University Press, 1986; Adam Roberts & Benedict Kingsbury (Eds.), *United Nations, Divided World*, Clarendon Press, Oxford, 1988; Paul Taylor & A. J. R. Groom (Eds.), *International Institutions at Work*, Pinter, 1988; Douglas Williams, *The Specialized Agencies and the United Nations; The System in Crisis*, Hurst, 1987.

Examination Arrangements: International Institutions is examined, in common with the other options in the degree, by means of a three-hour "unseen" examination taken in June. Candidates are required to answer any three questions from a choice of twelve. Copies of the examination papers set in recent years will be issued.

IR4631

European Institutions III

Teacher Responsible: Dr. P. Taylor, Room A137
Course Intended Primarily for M.Sc. International Relations and M.Sc. European Studies; optional for Diploma in World Politics.

Core Syllabus: The lecture course focuses upon the progress and problems of regional integration in Western Europe since 1945.

Course Content: The emergence of the European Communities: the European idea; the dynamics of integration; the institutions: structure and policy-making processes. The impact of the institutions upon state policy. Theoretical aspects: the notion of supranationality. The Federalist, the Functionalist and intergovernmental approaches to regional integration in Western Europe. European security and European integration. M.Sc. students should also take course IR123, **External Relations of the European Community**.

Pre-Requisites: There are no formal pre-requisites but, as the course deals in part with contemporary problems of economic policy in Europe, an interest in such issues and an ability to deal with them is essential.

Teaching Arrangements: In addition to lectures (IR122) there are 17 meetings of a Seminar (IR161) for International Relations and European Studies specialists and other postgraduate students, in Michaelmas, Lent and Summer Terms, for which there is a separate hand-out. M.Sc. students also attend lectures (IR123) and seminars (IR162).

Written Work: Substantial class presentations are allocated at the first meeting of the seminar and essays are allocated by individual tutors.

Reading List: No single book is exactly coterminous with the syllabus. The following are useful introductions: Paul Taylor, *The Limits of European Integration*, Croom Helm, 1983; Denis Swann, *The Economics of the Common Market*, Penguin, 1984; 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*, 1989; Robert Keohane & Stanley Hoffman, *The New European Community*, 1991.

Examination Arrangements: There will be a three-hour written examination in June.

IR4639

International Political Economy

Teacher Responsible: Dr. G. Sen, Room A138

Course Intended Primarily for M.Sc. in Politics of the World Economy.

Core Syllabus: The evolution of international economic relations since the formation of the modern state system during the mercantilist period.

Course Content: The purpose of this core course for the M.Sc. (Econ.) degree in the Politics of the World Economy is to give students with a first-degree background in economics and/or economic history, and politics (including international relations) and/or international history an appraisal of the theories and history of international economic relations, and a detailed understanding of specific issues of significance during the twentieth century.

The course is therefore concerned to analyse the emergence and evolution of the international economy since the mercantilist period of inter-state relations. The key question analysed is the impact of the system of states, with its distinctive goals of military security and autonomy, on the functioning of both the international and national economies and the consequences for the relationship between them. Though the emphasis is pri-

marily on this political impact on the operation of the market and the opportunities and constraints posed by the latter on the former, attention will also be devoted to the international economic relations of the formerly planned economies in transition.

In seeking to investigate the relevance of the interaction of the parameters identified above (the state and the market), the growth and location of production, and its distribution between countries will be of special interest for the course. In this context, the analysis will refer to both inter-state conflict and co-operation (including its institutional expression) in the arena of international political economy, the particular divergences between the richer and poorer countries, the role of non-state actors like multinational corporations, and the altering structure of the international order itself under the influence of economic change.

It is not a course in elementary international economics nor in the politics of international economic thought nor in the history of the world economy, although students will be expected during their course to acquire, if they do not already have, some knowledge of all these. Rather it attempts to familiarise students with the basic concepts that help them to unite theory and history. Similarly, the aim is to teach students *how* to think about international political economy, not *what* to think; and to teach them how to analyse issues of international public policy, not to tell them what policy should be. Students are expected to present papers for discussion at the individual seminars which accompany each lecture. These seminars are organised in terms of a list of questions formulated to reflect issues raised in each lecture and also encompasses the subject more generally.

Pre-Requisites: None.

Teaching Arrangements: There will be a lecture course (IR176) on **International Political Economy** given by Dr. Sen, Dr. Hodges and Professor Lord Desai. Students are also required to attend a seminar on **Selected Topics in International Political Economy** (IR177) and will be assigned to **International Political Economy** seminar groups (IR176a) which accompany the lecture series; each seminar group will be run by a teacher involved in the M.Sc. PWE programme. A short series of lectures on **Introduction to Some Concepts in Economics** will also be given as part of IR176, explaining the law of comparative costs, purchasing power parity, the quantity theory of money, the balance of payments and other concepts currently used in the literature. The lecture series is primarily intended for those with little or no background in international economics. Those with no previous academic experience in international relations are strongly advised to attend the lectures in **Concepts and Methods of International Relations** (IR104).

Reading List: It is advisable to absorb the less technically economic parts of the course before the lectures begin. Only such sources are quoted below. A more complete source-list is circulated at the beginning of the lectures. A small amount of technical economics is required, and taught as part of the course. Eli F. Hecksher, *Mercantilism*; J. Baechler, *The Origins of Capitalism*; F. Braudel, *Afterthoughts on Material Civilization and Capitalism*; Rober Gilpin, *The Political Economy of International Relations*; Susan Strange, *States and Markets*; Angus Maddison, *Phases of Capitalist Development*;

Phyllis Deane, *The State and the Economic System*; Smith, Ricardo, List, Keynes in Robert L. Heilbroner, *The Worldly Philosophers*, 1955 edn., Chs. 3, 4, 9 (and 6, if hitherto you have read nothing on Marx).

Examination Arrangements: Students will be required to sit a three-hour examination on the full syllabus of the **International Political Economy** course. Students will be asked to answer three out of twelve questions.

IR4641

International Business in the International System

Teachers Responsible: Dr. Michael Hodges, Room A38 and Mr. Louis Turner (Royal Institute of International Affairs)

Course Intended Primarily for M.Sc. International Relations; M.Sc. Politics of the World Economy and other interested students by permission.

Core Syllabus: The course aims at a broad introduction to the impact that multinational corporate strategies, global competition, comparative shifts in industrial policies and technological evolution have on international relations.

Course Content: Introduction to the debate on multinational companies, global competition and international relations theory. Relevant technological developments. Role of industrial deregulation. Multinational power. Rise of Japanese multinationals. Questions of control and regulation. State-firm diplomacy. Comparative industrial policies and industrial cultures.

Pre-Requisites: None

Teaching Arrangements: Twenty lectures (IR124) will be given in the Michaelmas and Lent Terms to which any interested students are welcome. The undergraduate lecture course on **The Politics of International Economic Relations** (IR137) is also relevant. A seminar (IR168) built round presentations by students taking the examination will be held in the Michaelmas, Lent and Summer Terms (15 meetings in all).

Reading List: No one book covers the entire syllabus; reading should be spread over: Christopher Bartlett & Sumantra Ghoshal, *Managing Across Borders*, 1989; Peter Dicken, *Global Shift: Industrial Change in a Turbulent World*, 1991; John H. Dunning, *Explaining International Production*, 1988; Robert Gilpin, *The Political Economy of International Relations*, 1987; Kenichi Ohmae, *Triad Power: the Coming Shape of Global Competition*, 1985; Michael E. Porter, *The Competitive Advantage of Nations*, 1990; Robert Reich, *The Work of Nations*, 1991; John Stopford & Susan Strange, *Rival States, Rival Firms*, 1991; Lester Thurow, *Head to Head*, 1992; Louis Turner & Michael Hodges, *Global Shakeout*, 1992.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the lecture course and topics covered in the seminars, and requiring some familiarity with the extensive literature. The paper will contain about twelve questions, of which three are to be answered. It is important to answer all three. Copies of previous years' papers are available.

IR4642

Politics of Money in the World Economy

Teacher Responsible: Mr. N. Dattani, Room E495
Course Intended Primarily for M.Sc. International Relations; M.Sc. Politics of World Economy and other graduates by permission.

Core Syllabus: This course is designed as a component of the study of an international system in which the management and mismanagement of money are matters of increasing consequence, both for international political relations and for domestic politics. It may also be of particular help to students specialising in the politics of international economic relations.

Course Content: It will deal with the basic concepts regarding the creation, use and management of money in the international system. Students will be introduced to the outlines of international monetary relations over the past century and the central focus will be on the notion of financial power in the world economy. Issues to be covered will include the use of national currencies as international money, the politics of exchange rate adjustment, the operations of banks and other institutions in international money and capital markets, the evolution of international financial markets, the relationship between states and markets in the arena of global finance, international monetary cooperation, and the choices of monetary and financial policies open to developed and developing countries.

Pre-Requisites: The course does not assume any knowledge of monetary economics but some familiarity with political and economic history of the twentieth century will be helpful.

Teaching Arrangements: One lecture course (IR125) and one seminar course (IR167). Lectures begin in the Michaelmas Term and continue in the Lent Term. Seminars begin in the ninth week of the Michaelmas Term and continue in the Lent Term and the first three weeks in the Summer Term. Students are expected to make presentations on topics of their choice.

Reading List: No one book covers the entire syllabus, but the following general works will provide useful introduction: A Walter, *World Power and World Money*; R. Gilpin, *The Political Economy of International Relations*, Chapters 4 & 8; W. Scammell, *The Stability of the International Monetary System*; S. Strange, *Casino Capitalism*; B. Cohen, *Organising the World's Money*; E. Holm, *Money and International Politics*; J. Frieden & D. Lake, *International Political Economy: Perspective on Global Power and Wealth* (2nd edn.), section III C; S. Gill & D. Law, *The Global Political Economy*, Chapter 10.

A detailed list of recommended reading will be given at the beginning of the course.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the lecture course and work covered in the seminars. The paper contains about twelve questions, of which three are to be answered.

IR4643

Politics of International Trade

Teacher Responsible: Dr. Gautam Sen, Room A138

Course Intended Primarily for M.Sc. in the Politics of the World Economy.

Core Syllabus: An examination of the major political issues and controversies in international trade.

Course Content: The evolution of foreign trade policy in theory and practice. The course deals with the historical development of three major general approaches to commercial policy, mercantilism, economic liberalism and economic nationalism and with the political assumptions on which they are based. It then considers the general structure of commercial relations among industrial countries, between market and the formerly centrally planned economies and between industrial and 'developing' countries. Finally, the course examines a number of specific trade problems in contemporary international relations, e.g. economic warfare and international trade policy; GATT negotiations on tariff and non-tariff barriers; voluntary export restraint agreements; MNCs and international trade; the EC as a trading bloc; specific sectors in international trade like agriculture and textiles.

Teaching Arrangements: A series of 15 lectures (IR175), and 15 seminars (IR175) based on student presentations and talks by guest speakers, both beginning in the sixth week of the Michaelmas Term. Students are also advised to attend the first five weeks of the undergraduate lecture series on **The Politics of International Economic Relations** (IR137), beginning in the first week of the Michaelmas Term.

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*; Otto Hieronymi (Ed.), *The New Economic Nationalism*; G. K. Helleiner, *The New Global Economy*; G. Curzon, *International Commercial Diplomacy*; S. Pizar, *Coexistence and Commerce*; Gilbert R. Winham, *International Trade and the Tokyo Round Negotiation*; Nigel Grimwade, *International Trade*. A detailed reading list will be distributed at the beginning of the session.

Examination Arrangements: Summer Term formal three-hour examination, three questions to be chosen from twelve.

IR4644

International Political Economy of Energy

Teachers Responsible: Professor P. Odell and Dr. I. Rowlands, Room C801

Course Intended Primarily for students taking the M.Sc. in the Politics of the World Economy and the M.Sc. in Development Studies. Other suitably qualified and interested graduate students may take this course as permitted by the regulations for their degrees and with the permission of the teachers responsible.

Core Syllabus: Analysis of the key issues involved in the exploitation of energy resources and their use. The assessment of decision-making and policy formulation at the levels of companies, governments and international organisations.

Course Content: A continuing and, generally, an expanding supply of energy at affordable prices is an essential input to the process of economic development, to the security of nations and to the well-being of their populations. Access to energy supplies is thus a strategic issue which influences the economic and political relations between have and have-not nations. It also explains the creation of international energy institutions (such as international oil companies) with objectives of maximising returns from energy resource exploitation and of organisations and alliances (such as OPEC and the IEA) which seek to achieve guaranteed supplies.

Additionally, however, geological and other natural phenomena constitute supply-side opportunities or limitations, while environmental considerations are playing an increasingly important role in energy production and use developments and decisions. Moreover, evolving knowledge and improving technology change the significance of these physical components over time so that energy resource and use issues become even more highly dynamic.

In this course of lectures and seminars an attempt will be made both to expose and to synthesise these multifaceted characteristics of the international political economy of energy; and to show how they have changed over time, particularly over the period since the end of the Second World War.

Pre-Requisites: None. A knowledge of elementary economic and political theory and of recent world history would be an advantage but not essential.

Teaching Arrangements: There will be a course of 14 lectures (IR187), commencing in week 1 of the Michaelmas Term and continuing into the Lent Term. There will then be about 6 seminars (IR187), for which 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/Wheatsheaf, 1990; J. Davis, *Blue Gold: The Political Economy of Natural Gas*, Allen and Unwin, 1984; R. L. Gordon, *World Coal: Economics, Policies and Prospects*, CUP, 1987; E. B. Kapstein, *The Insecure Alliance: Energy Crises and Western Politics Since 1944*, OUP, 1990; P. R. Odell, *Oil and World Power*, Eighth Edition, Penguin, 1986; David Pearce (Ed.), *Blueprint 2: Greening the World Economy*, Earthscan, 1991; J. Rees, *Natural Resources: Allocations, Economics and Policy*, 2nd Edn., Routledge, 1990; L. Turner, *Oil Companies in the International System*, 3rd edn., Allen and Unwin, 1983.

Examination Arrangements: One three-hour unseen examination held in June.

IR4645

Revolutions and the International System

Teacher Responsible: Professor Fred Halliday, Room A137

Course Intended Primarily for interested students. (N.B. This subject is usually offered as an M.Sc. International Relations option but for 1993/4 will be a non-examinable lecture series.)

Core Syllabus: An examination of the relationship between social and political revolutions and the dynamics of the inter-state system.

Course Content: Theories and definitions of revolution in social science; conceptualisations of revolutions and the reactions of the international system (realist, pluralist, historical materialist); the contribution of international and transnational factors to revolution (socio-economic transformation, colonialism, war, nationalism); the foreign policy programmes of revolutionary states, their impact on the international system, and the response of status quo powers; case studies of France, Russia and China, and of certain contemporary examples, e.g. Iran, Nicaragua, Eastern Europe; the place of revolutions and the 'order-maintaining' response to them in the study of international relations.

Teaching Arrangements: Ten lectures (IR178) in the Michaelmas Term.

Reading List: Theda Skocpol, *States and Social Revolutions*; Eric Hobsbawm, *The Age of Revolutions*; David Armstrong, *Revolution and International Society*; Henry Kissinger, *A World Restored*; E. H. Carr, *The Bolshevik Revolution*, Vol. 3; Franz Borkenau, *World Communism*; Chalmers Johnson, *Peasant Nationalism and Communist Power*; Kyung-Won Kim, *Revolution and International System*; Richard Rosecrance, *Action and Reaction in World Politics*.

IR4646

Ocean Politics

Teacher Responsible: Mr. Ronald Barston, Room A140

Course Intended Primarily for M.Sc. in International Relations and M.Sc. in Politics of the World Economy.

Core Syllabus: This course will explore the increasing and developing importance of the maritime sector of contemporary international relations.

Course Content: The maritime issues discussed during the course include the 1982 UN Law of the Sea Convention; maritime sanctions in international conflicts (e.g. Yugoslavia, Gulf war); regional cooperation, flags of convenience and conflicts at sea. The focus is on diplomatic interactions and conflict management.

Teaching Arrangements: Students deliver seminar papers and write essays on topics notified at the beginning of the course (IR188), which is taught in the Michaelmas and Lent Terms.

Reading List: The basic books include: Francis W. Hoole, *Managing Ocean Politics*; Clyde Sanger, *Ordering the Oceans*; R. Hill, *Maritime Strategy for Medium Powers*; R. P. Barston & Patricia Birnie, *The Maritime Dimension*; Henry Degenhart (Ed.), *Maritime Affairs*.

Examination Arrangements: Three-hour written examination in the Summer Term. Students have to answer three out of twelve questions.

IR4648

Women and International Relations

Teacher Responsible: Professor Fred Halliday, Room A136

Course Intended Primarily for M.Sc. International Relations. Other students may take this course as permitted by the regulations for their courses.

Core Syllabus: To study the reciprocal interaction of women's positions within specific societies and international political and economic processes, focussing on four areas (military conflict; nationalism; the international economy; international organisation and law) and the implications of these for international relations theory.

Course Content: Women as political and economic subjects - theoretical approaches; participation in war; women and anti-war movements; nationalism and policies on women; international organisations; changes in international law; effects on women of colonialism, development policies, international economic change; international relations concepts and feminist theory.

Teaching Arrangements: Five lectures [IR194] Michaelmas Term and fifteen one-and-a-half hour seminars [IR194] Lent and Summer Terms.

Pre-Requisites: Some familiarity with international relations theory would be useful.

Written Work: Students will be expected to produce a minimum of three essays during the year and to give seminar presentations.

Reading List: Rebecca Grant & Kathleen Newland (Eds.), *Gender and International Relations*; Ester Boserup, *Women's Role in Economic Development*; Jean Bethke Elsthein, *Women and War*; Kumari Jayawardena, *Feminism and Nationalism in the Third World*; Anne Tickner, *Gender in International Relations*; C. Enloe, *Bananas, Bases and Beaches*; Judith Stiehm (Ed.), *Women and Men's Wars*; Jeanne Vickers (Ed.), *Women and the World Economic Crisis*. Detailed reading-lists will be distributed at the start of the course.

Examination Arrangements: One three-hour examination in the Summer Term, requiring three questions out of twelve to be answered.

IR4649

Conflict and Peace Studies

Teachers Responsible: Mr. M. Banks, Room A118 and Mr. M. Hoffman, Room A236

Course Intended Primarily for Diploma in World Politics, M.Sc. International Relations and M.Sc. in the Politics of the World Economy; the seminar is open to others by permission.

Core Syllabus: This course draws upon the relevant interdisciplinary literature in order to examine the problems of conflict and peace in international relations.

Course Content: A survey of theoretical approaches to problems of conflict and violence, together with associated concepts including stability, change, order and justice. General theories, particular theories, classification schemes and debates concerning them. Interdisciplinary contributions including anthropological, legal, psychological, sociological, sociobiological and philosophical approaches. Various models for the analysis of conflict dealing with its properties, causes, dynamic processes, functions and effects. Techniques of conflict management and possible

means of conflict resolution. Applications of theories of conflict to problems of international relations, including civil and interstate war, crisis behaviour and revolutions. Peace movements and various attempts to enhance peaceful conduct in international relations.

Pre-Requisites: None, but as the course is interdisciplinary and assumes familiarity with theories of international relations and mainstream theories of war and peace, students are encouraged to attend the lecture series **Concepts and Methods of International Relations** (IR104) and **Strategic Aspects of International Relations** (IR138).

Teaching Arrangements: Twenty seminars (IR193), beginning in the sixth week of the Michaelmas Term.

Reading List: A detailed reading guide will be provided at the first lecture. Useful books are: Michael Banks (Ed.), *Conflict in World Society*; Kenneth Boulding, *Stable Peace*; John Burton, *Conflict: Resolution and Prevention and Conflict: Human Needs Theory*; W. S. Thompson & K. M. Jensen (Eds.), *Approaches to Peace: An Intellectual Map*; Louis B. Kreisberg, *Social Conflict*; K. Webb & C. R. Mitchell (Eds.), *New Approaches to International Mediation*; Edward A. Azar & John W. Burton (Eds.), *International Conflict Resolution: Theory and Practice*; Ramesh Thakur (Ed.), *International Conflict Resolution*.

Examination Arrangements: There is a three-hour written examination in the Summer Term, requiring three questions out of 12 to be answered.

IR4650

Strategic Aspects of International Relations III

Teacher Responsible: Dr. C. Coker, Room A119
Course Intended Primarily for M.Sc. International Relations.

Core Syllabus: The place of war in international relations, and the social, political, and economic consequences of the use of force. The greater part of the course is concerned with force in international relations since 1945.

Course Content: The employment of force for political ends. The contribution of Clausewitz, and criticisms of his work. The impact of science and technology, and of social forces such as nationalism and imperialism, upon war. Force in international relations since 1945. The origins and development of superpower conflict. The impact weapons on international relations, and on thought about war and peace. Doctrines of the superpowers and their allies. Ideas of deterrence, limited war, arms control, and alliance management. Ethical problems of nuclear strategy. Revolutionary-guerrilla warfare. The proliferation of armaments. The diffusion of military power. Implications for international security of the present pattern of order in East-West, North-South, and regional relationships.

Pre-Requisites: A working knowledge of international history since 1815 and of traditional theories of international politics is desirable.

Teaching Arrangements: Fifteen lectures (IR138) (Michaelmas and Lent Terms) and 15 seminars

(IR170) (Michaelmas and Lent Terms). The seminar is run by Dr. Coker. The majority of seminar topics will be on strategic aspects of postwar international relations and examination papers will reflect this. Graduate students may be able to attend certain courses given by the Department of War Studies at King's College. The International Institute for Strategic Studies (IISS) and the Royal United Services Institute for Defence Studies (RUSIDS) are both nearby and students in Strategic Studies may be eligible for student membership, which gives access to certain meetings and to excellent specialised libraries.

Written Work: By arrangement with seminar teachers.
Reading List: The following short list comprises some of the most important and some of the best currently available books. An asterisk indicates publication in paperback edition.

R. Aron, *Peace and War*; G. Best, *War and Society in Revolutionary Europe*; B. Brodie, *Strategy in the Missile Age*; H. Bull, *The Control of the Arms Race*; C. M. Clausewitz, *On War* (Ed. by M. Howard & P. Paret); J. L. Gaddis, *Strategies of Containment*; M. E. Howard, *War and the Liberal Conscience*; F. M. Osanka, *Modern Guerrilla Warfare*.

Examination Arrangements: There is a three-hour formal examination held in the Summer Term. Three questions must be answered from twelve or more. Examples of recent past examination papers will be appended to the reading list.

IR4651

Soviet and Post-Soviet Foreign Policy

(Not available 1993-94)

Teacher Responsible: Dr. Margot Light, Room A39

Course Intended Primarily for M.Sc. International Relations. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: The development of Soviet and post-Soviet foreign and defence policy from 1917 to 1993 in relation to its ideological historical roots. Particular attention will be paid to the similarities and differences between the relations the Soviet Union had with different kinds of states.

Course Content: Historical, geographic and ideological factors affecting Soviet 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. Conflict and change in relations between socialist states. Soviet-Third World relations. Soviet defence policy. The Soviet Union, international organization, international law. Perestroika, glasnost and the 'new thinking'. Relations between Russia and the 'near abroad'.

Pre-Requisites: Familiarity with international relations theory and/or some knowledge of international history and Russian and Soviet history and government would be desirable. Students will find the related courses IR105, IR116, IR156 and IR178 useful.

Teaching Arrangements: 10 lectures (IR196) and 15 one-and-a-half hour seminars (IR197) in the Michaelmas and Lent Terms.

Written Work: Students will be expected to write a minimum of three essays and to give seminar presentations.

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 Issues in Soviet Foreign Policy 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. Nogee & Robert H. Donaldson, *Soviet Foreign Policy since World War II* (3rd edn.), Pergamon Press, Oxford, 1988.

Examination Arrangements: One three-hour examination in the Summer Term. Students have to answer three out of twelve questions.

IR4652

Diplomatic Methods and External Policy Management

Teacher Responsible: Mr. Ronald Barston, Room A140

Course Intended Primarily for M.Sc. International Relations and M.Sc. in Politics of the World Economy.

Core Syllabus: The overall aim is to provide practical and analytical insights into the problems and issues to do with organisations, representation, negotiation, treaties and multilateral diplomacy of states.

Course Content: Modern states and other organisations face an increasingly technical and complex agenda in the course of conducting their foreign policy. This course is concerned with the different ways in which states organise their foreign policy machinery and conduct business internationally. As such the course is intended for those in, or who wish to join, foreign ministries or other organisations with an external relations function. The course too will be of value for postgraduate students with general interest in diplomacy.

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) international economic management
- (7) foreign policy problems for new states e.g. CIS, Baltic states
- (8) diplomacy and international security
- (9) student selected case studies

Teaching Arrangements: Students deliver seminar papers and write essays on topics notified at the beginning of the course (IR189), which is taught in the Michaelmas and Lent Terms.

Reading List: The basic books include: P. Calvert, *The Foreign Policy of New States*; A. Watson, *Diplomacy*; B. Korany, *Foreign Policy Making in Developing Countries*; I. William Zartman, *The Practical Negotiator*; Robert I. Rothstein, *Global Bargaining*; R. P. Barston, *Modern Diplomacy and International Politics since 1945*.

Examination Arrangements: Three-hour written examination in the Summer Term. Students have to answer three out of twelve questions.

IR4653

Modernity and International Relations

Teacher Responsible: Dr. Justin Rosenberg, Room A40

Course Intended Primarily for M.Sc. in International Relations. Other students may take this course as permitted by the regulations for their degrees. Postgraduate students may follow the course.

Course Syllabus: A theoretical and historical exploration which develops the understandings of 'modernity' advanced by Marx and Weber into rival accounts of the institutional form, historical emergence and subsequent evolution of the modern international system.

Course Content: The course begins with an introduction to the works of Marx and Weber as theorists of modernity, contrasting Marx's explication of capitalism with Weber's theory of rationalization. These themes are developed into contrasting ways of understanding the international system. We shall also consider the role played by the idea of 'modernity' in the legitimization of Western power in the modern world.

The second part of the course explores the dominant institutional forms of the modern international system under five headings: rule, exchange, space, time, subjectivity. In each case, the modern form (respectively, the sovereign states-system, the capitalist world economy, territoriality and borders, historicity and clock-time, nationalism and individualism) is contrasted with its equivalents in earlier, different geopolitical systems. And rival Marxian and Weberian explanations of these differences are compared.

Finally, we turn to an overview of the processes of geopolitical expansion and social transformation involved in the making of the modern international system: the construction of the world market; the role of colonialism in the construction of non-European states; World War and 'general crisis' in the international system; the international significance of peasant revolutions; the question of the historical character of the Soviet states-system; and the American Century.

Pre-Requisites: None

Teaching Arrangements: Seventeen lectures (IR198) (each of one hour's duration) will be given in the Michaelmas and Lent terms. Fourteen one-and-a-half hour seminars (IR199) will be given in the Lent and Summer Terms.

Written Work: Will be specified as appropriate in the Lent Term. Students will, however, be expected to introduce at least one seminar topic.

Reading List: A comprehensive reading list is pro-

vided with lecture handouts. Some of the core texts used on the course are listed below.

Mills: C. Wright, *The Sociological Imagination*, OUP, 1959; **K. Marx:** *Readings from Karl Marx*, Ed. D. Sayer, 1989; M. Weber, *From Max Weber: Essays in Sociology*, Eds. H. H. Gerth & C. Wright Mills, Routledge, 1948; D. Sayer, *Capitalism and Modernity: An Excursus on Marx and Weber*, 1991; E. Wolf, *Europe and the People Without History*, 1982; E. Hobsbawm, *The Age of Revolutions*, 1963; L. Potts, *The World Labour Market: A History of Migration*, 1990; R. D. Sack, *Human Territoriality: Its Theory and History*, 1986.

Examination Arrangements: Students will be required to sit a three-hour examination in which they will be asked to answer three of twelve questions.

IR4661

International Politics: The Communist Powers

(Not available 1993-94)

See *International Communism* IR3770

IR4662

International Politics: Asia and the Pacific

Teacher Responsible: Mr. M. Yahuda, Room A230
Course Intended Primarily for M.Sc. (Econ.) - International Relations and M.A. Area Studies - South East Asia.

Core Syllabus: The international political experience of primarily post-colonial states in a region beset by recurrent conflict and external intervention.

Course Content: The relationship between domestic order and regional environment; the impact and legacy of the transfers of power; the interests and roles of extra-regional states; alliance and non-alignment in foreign policies; sources of intra-regional conflict; the quality of regional cooperation and the problems of regional order primarily with reference to East and South-East Asia.

Pre-Requisites: Desirable to possess a first degree in politics and/or history but special interest in region of prime importance.

Teaching Arrangements: The principal lecture course is *International Relations in Eastern Asia* (IR119) - ten lectures, Michaelmas Term. A seminar on *Asia and the Pacific in International Relations* (IR157) 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* (IR105) during the Lent Term and *New States in World Politics* (IR118) 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*.

Examination Arrangements: There is one three-hour formal written examination in the Summer Term. The paper contains ten questions, of which three are to be answered. All questions count equally; there is no course work component. Copies of previous years' papers are readily available.

IR4663

International Politics: Africa and the Middle East**(i) Africa**

Teacher Responsible: Professor J. Mayall, Room A234

Course Intended Primarily for M.Sc. International Relations and M.A. Area Studies Africa.

Core Syllabus: The relations of African states with one another and with the major external powers.

Course Content: Decolonization and Pan-Africanism. The African regional order: the formation and operation of the O.A.U. Boundary Conflicts; irredentism, secession and external intervention in African conflicts. The role of African States in the international system: The U.N., UNCTAD and the non-aligned movement. The role of the E.C.A. Association with the EEC. The struggle for power in Southern Africa. Relations with outside powers.

Teaching Arrangements:

A course of twelve lectures (IR120) is given in the Michaelmas, Lent and Summer Terms beginning in week 6 of the Michaelmas Term.

A weekly seminar (IR158) is held in the Lent and Summer Terms. Students present papers on agreed topics. The following courses may also be of interest: IR106 *Foreign Policy Analysis*, IR118 *New States in World Politics*, So133 *Theories and Problems of Nationalism*. Students taking the M.Sc. in International Relations will be assigned a personal Tutor in the International Relations Department who will supervise their overall preparation for the examination. Professor Mayall will, however, provide guidance relating to this paper for those students who are not his personal tutees.

(N.B. M.Sc. students who take the Africa and Middle East paper may concentrate solely on Africa or on the Middle East. Alternatively, they may follow both courses and answer questions from both parts of the paper in the final examination.)

Reading List: This is not a subject for which there is a minimal reading list which covers the entire syllabus. Students are therefore advised to consult the supplementary reading list which will be distributed at the beginning of the Course. The following titles, however, provide a useful introduction; those marked with an asterisk are available in recent paperback edition.

I. Wallerstein, *Africa: The Politics of Unity*; Ali Mazrui, *Towards a Pax Africana*; Z. Cervenka, *The*

Unfinished Quest for Unity; Saadia Touval, *The Boundary Politics of Independent Africa*; J. Mayall, *Africa: The Cold War and After*; *A. Gavshon, *Crisis in Africa: Battleground of East and West*, Penguin, 1982; *T. Shaw & N. Sola Ojo, *Africa and the International Political System*, University of America Press, 1982; W. T. Levine & T. W. Luke, *The Arab-African Connection: The Political and Economic Realities*; Douglas Rimmer (Ed.), *Africa 30 Years On* (James Currey, 1991).

Examination Arrangements: Separate three-hour examination papers are set for the M.Sc. African Government and Politics; M.Sc. in International Politics; M.Sc. in International Politics of Africa and the Middle East; M.A. Area Studies Africa. Candidates answer three of the questions set. In the first two of these papers the questions follow the syllabus - for examples see the annexe to the supplementary reading list. In the case of the M.A. the paper is designed to reflect the special interests of the candidates on subject to be discussed with Professor Mayall during the Michaelmas and Lent Terms.

(ii) The Middle East

Teacher Responsible: Mr. P. Windsor, Room A120
Course Intended Primarily for M.Sc. in International Relations students.

Core Syllabus: The course is intended to provide an analysis of the regional politics of the Middle East since 1918, and of their interaction with problems of international security, global resources and super-power policies.

Course Content: The contemporary significance of the Middle East in the context of great power relations; the emergence and development of the Middle Eastern states system; sources of conflict; the interplay of domestic politics, regional conflicts and international rivalries in the policies of Middle Eastern governments; the importance of oil and other economic interests; great power rivalry and the strategic position of the Middle East.

Pre-Requisites: A knowledge of the international political system and of the major issues in its contemporary development.

Teaching Arrangements: There will be 20 lectures, (IR121) and ten seminars (IR159). Seminar attendees will be expected to submit three essays, based on past examination papers. The lecture course IR105 *The Foreign Policies of the Powers* may also be of interest.

Reading List: Students are not particularly advised to purchase any book since the more comprehensive introductions are not necessarily in print. However, they are advised to have read, before the beginning of the course: M. E. Yapp, *The Near East Since the First World War*; and/or G. Lenczowski, *The Middle East in World Affairs*.

In addition they are recommended to consult: M. Kerr, *The Arab Cold War*; W. B. Quandt, *Decade of Decisions: American Policy Towards the Arab-Israeli Conflict*; R. Freedman, *Soviet Policy Toward the*

Middle East since 1970; B. Lewis, *The Arabs in History*; T. Asad & R. Owen (Eds.), *The Middle East*; F. Ajami, *The Arab Predicament*; G. Sick, *All Fall Down*; B. Korany & A. Dessouki (Eds.), *The Foreign Policies of Arab States*.

Examination Arrangements: There is one three-hour examination in the Summer Term.

IR4750

International Politics of Western Europe

Teacher Responsible: Professor C. J. Hill, Room A232

Course Intended Primarily for M.Sc. International Relations and M.Sc. European Studies.

Core Syllabus: The International relations of the major states of Western Europe, including the external relations of the European Community, and Political Co-operation.

Course Content: The foreign policies of the states of Western Europe, with particular reference to Britain, France, Germany, Italy and Spain. The neutral (and ex-neutral) states and the smaller states will be treated as groups. The issues of security, defence and cohesion. The roles of geography, culture and domestic policies. The nature of 'Western Europe' and its relationship to the other regions of Europe and to the European Community. The external relations of the Community. European interests in wider international relations. Collective decision-making.

Pre-Requisites: Some basic knowledge of International Relations as an academic discipline is desirable, together with some acquaintance with the general course of world politics in the twentieth century.

Teaching Arrangements: The core of the *International Politics of Western Europe* is a seminar (IR155) which meets during the Lent Term and for the first four or five weeks of the Summer Term. All students should also attend relevant lectures in the *Foreign Policies of the Powers* (IR105), and *The External Relations of the European Community* (IR123 and IR162).

Written Work: Students should write two essays during the course, to be handed in to their seminar leader.

These do not count towards the examination.

Reading List: Reading lists will be provided at the first meeting of each of the seminars. Students will find the following introductory books particularly helpful: R. C. Macridis (Ed.), *Foreign Policy and World Politics* (8th edn.); G. Edwards & E. Regelsberger (Eds.), *Europe's Global Links: The European Community and Inter-regional Cooperation*.

Examination Arrangements: Examination papers in these subjects are taken in the Summer Term. The normal length of each paper is twelve questions, of which candidates are invited to answer any three.

Department of Law

LL.M.

Note: The following regulations are subject to amendment by the University. For up-to-date information, students should consult the latest edition of the Regulations for Internal Students, published annually by the University

Additional Entry Qualifications

A first degree with a substantial law content or a degree in another subject together with a CPE.

Duration of Course of Study

Full-time: A period of twelve months commencing October.

Part-time: A period of twenty-four months commencing in October.

Subjects of Study

Courses marked with an asterisk in the list below are normally given by teachers of the School. Those not so marked are given at the other Colleges of the University. Students registered at this School must choose the equivalent of an least *two* full courses given by teachers of the School.

Each year a special topic or topics may be prescribed and details will be announced before the beginning of the academic year in which the topic(s) will be offered. Each special topic will be approved by the Board of Studies in Laws and will be designated a half-subject.

Candidates should note that not all subjects listed may be available in any one year.

Paper Number	Paper Title	Course Guide Number
1.	Jurisprudence and Legal Theory*	
2.	Law and Social Theory*	LL6003
3.	Legal History	
4.	Modern Legal History* (<i>this option is examined by a 15,000 word long essay</i>)	LL6004
5.	Administrative Law	
8.	Comparative Constitutional Law II	LL6151
9.	The Principles of Civil Litigation*	LL6010
10.	Evidence and Proof (<i>This course will also be available as two half-subjects</i>)	
11.	The Legal and Political Thought of Jeremy Bentham	
12.	The Theory and Practice of Parliament	
13.	Regulation and Law*	LL6128
14.	Regulation of Financial Markets* (<i>may not be offered with subject 36</i>) (<i>not available 1993-94</i>)	LL6129
15.	Alternative Dispute Resolution*	LL6132
16.	UK Government and the Constitution	
17.	Ethnic Minorities and the Law	
18.	Anti-Discrimination Programmes (<i>half-subject</i>)	
19.	Media Law	
20.	Telecommunications Law (<i>half-subject</i>)	
21.	Company Law*	LL6076
22.	Insurance	
23.	Marine Insurance* (<i>not available 1993-94</i>)	LL6142
24.	Carriage of Goods by Sea*	LL6140

Paper Number	Paper Title	Course Guide Number
25.	Maritime Law	
28.	Taxation of Business Enterprises*	
29.	Taxation Principles and Policy*	
30.	Tax, Social Security and the Family*	
31.	International Tax Law*	
32.	Law of Credit and Security	
33.	Commercial Arbitration (<i>may not be offered with half subject 125</i>)	
34.	Legal Responsibilities of Banks* (<i>half-subject</i>)	LL6136
35.	Corporate Insolvency (<i>can be taken as two half subjects</i>)	
36.	Securities Regulation* (<i>Part I may be offered as a half-subject</i>) (<i>may not be offered with subject 14</i>)	LL6079
37.	Commercial Conflict of Laws (<i>may not be offered with subjects 89 & 90</i>)	
38.	General Principles of Insolvency Law*	LL6131
39.	European Community Tax Law (<i>half-subject</i>)	
41.	Industrial and Intellectual Property*	LL6075
42.	Information Technology Law	
43.	Franchising Law (<i>half-subject</i>)	
44.	Aspects of Technology Transfer (<i>half-subject</i>)	
45.	Law of Management and Labour Relations*	LL6111
46.	Individual Employment Law*	LL6110
47.	Monopoly, Competition and the Law (<i>May not be offered with the Competition Law special subject of subject 66,</i> <i>nor with subject 67 nor with subject 71</i>)	
48.	Economic Analysis of Law	LL6030
49.	International and Comparative Labour Law	
50.	Compensation and the Law* (<i>not available 1993-94</i>)	LL6130
51.	The Law of Property Development	
52.	The Law of Charities and Voluntary Organizations	
53.	The Law of Landlord and Tenant	
54.	Planning and Environmental Control* (<i>not available 1993-94</i>)	
56.	Tax and Estate Planning	
57.	Taxation of Property and Investments	
58.	The Law of Restitution* (<i>not available 1993-94</i>)	LL6085
59.	Housing Law: Public Provision and Standards	
60.	Comparative European Company Laws	
61.	Comparative Law of Contract in Roman and English Law	
62.	Comparative European Law (<i>The Soviet Law option for this subject may not be offered with subject 110</i>)	
64.	Comparative Family Law* (<i>Candidates offering Commonwealth Africa in Section B may not offer subject 101</i>)	LL6018
65.	Comparative Conflict of Laws	

Paper Number	Paper Title	Course Guide Number
66.	European Community Law* (The Competition Law special subject of this paper may not be offered with subject 47, nor with subjects 67 or 71; the Social Policy special subject of this paper may not be offered with subject 68) (Any special subject in this paper may be offered as a half-subject). Social Policy is not available 1993-94.	LL6015
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)	
68.	The European Internal Market* (May not be offered with the Social Policy special subject of subject 66)	
69.	Arab Comparative Commercial Law	
70.	Legal Framework of East-West Trade (half-subject) (May not be offered with special subject (m) of subject 110)	
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 1993-94)	LL6064
73.	Comparative Energy and Mineral Resources Law	
74.	Comparative Immigration and Nationality Law	
75.	History of International Law	
76.	Methods and Sources of International Law	
77.	Comparative Approaches to International Law (half-subject)	
78.	United Nations Law*	LL6048
79.	Law of European Institutions*	LL6049
82.	International Air Law	
83.	Space Law (half-subject)	
84.	Law of Carriage by Air (half-subject)	
85.	International Law of the Sea*	LL6060
86.	International Economic Law*	LL6054
87.	International Law of Armed Conflict and the Use of Force	
88.	Legal Aspects of Defence Studies	
89.	International Business Transactions I: Litigation* (May not be offered with subject 37)	LL6033
90.	International Business Transactions II: Substantive Law* (May not be offered with subject 37)	LL6035
91.	International Law of Natural Resources*	LL6057
92.	Multinational Enterprises and the Law*	LL6061
93.	Legal Aspects of International Finance*	
94.	International Environmental Law*	
95.	International Trade Law	
96.	Law of Treaties	
97.	International Protection of Human Rights*	
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)	LL6052

Paper Number	Paper Title	Course Guide Number
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.	Chinese Customary Law	
108.	Foreign Trade and Investment Law of East Asia (Also available as two half-subjects)	
109.	The Law and Institutions of the People's Republic of China (Also available as two half-subjects)	
110.	Soviet, East European and Mongolian Law (Special subject (m) of this subject may not be offered with half-subject 70. This subject may not be offered with the Soviet Law option in subject 62)	LL6176
111.	Japanese Law (Also available as two half-subjects)	
112.	Theoretical Criminology*	LL6121
113.	Crime Control and Public Policy*	LL6122
114.	Sentencing and the Criminal Process*	LL6124
115.	Juvenile Justice*	LL6123
116.	Child Law	
117.	Criminal Procedure*	LL6120
118.	Policing and Police Powers*	LL6133
119.	Theoretical and Comparative Criminal Law*	
120.	International Criminal Law*	LL6135
121.	Comparative Environmental Law (half-subject)	LL6134
122.	European Community Environmental Law (half-subject)	
123.	Environmental Law and Policy*	LL6157
124.	Planning and Property Development	
125.	International Constitution Contract Arbitration (May not be offered with subject 33)	
130.	The Law and the Environment in Africa and Asia	
131.	European Community Commercial Law and the Wider Europe (half subject)	
132.	Electronic Banking (half-subject)	

The University may approve the following new subject for the 1993/94 academic year:

Law and Practice of Banking and Regulation (half-subject)

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, to a total value of three full subjects, which must include at least two full subjects and an essay written during the course of study on an approved legal topic.

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 8,000 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 one full subject the essay must be submitted in duplicate in typescript by 1 July and must not exceed 15,000 words in length. 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 on one full subject (or written papers on two half subjects) and the essay (if leave to submit an essay in the first year has been granted) and 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 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. Not more than one subject grouping may be included on the certificate. A subject grouping may include any relevant complementary subject.

* Such election to be made at the time of entry to the examination.

Subject Groupings

The following subject groups are recognised by the University for the purpose of including the grouping on the degree certificate:

- Group I: Public Law. Subjects, 5, 6, 7, 8, 12, 13, 16, 17, 19, 20, 54, 59, 72, 74, 97, 98, 100, 104, 109, 123, 124.
- Group II: Criminology and Criminal Justice. Subjects 63, 112, 113, 114, 115, 117, 118, 119, 120.
- Group III: Public International Law. Subjects 31, 44, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 91, 95, 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, 70, 71, 81, 83, 84, 86, 89, 90, 91, 92, 93, 95, 108, 125, 127, 128, 129, 131, 132.
- Group V: Tax. Subjects 26, 27, 28, 29, 30, 31, 39, 55, 56, 57.
- Group VI: Maritime Law. Subjects 23, 24, 25, 85.
- Group VII: European Law. Subjects 19, 39, 41, 60, 62, 66, 67, 68, 71, 79, 122, 131.
- Group VIII: Comparative Law. Subjects 7, 8, 14, 17, 31, 44, 49, 60, 61, 62, 63, 64, 65, 68, 69, 70, 71, 72, 73, 74, 77, 82, 89, 90, 98, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 119, 121, 130, 131, 132.
- Group IX: Labour Law. Subjects 21, 45, 46, 49, 50.
- Group X: Property Law. Subjects 26, 27, 41, 42, 51, 52, 53, 54, 55, 56, 57, 58, 59, 91, 102, 124.
- Group XI: Legal Theory and History. Subjects 1, 2, 3, 4, 10, 11, 12, 13, 14, 15, 48, 75, 100.
- Group XII: Economic Law. Subjects 13, 14, 20, 29, 36, 41, 44, 47, 48, 66, 67, 68, 71, 73, 86, 91, 125, 127, 128, 129, 131.
- Group XIII: Family Law. Subjects 17, 30, 64, 101, 104B, 105, 106, 115, 116, 126.
- Group XIV: Procedural Law. Subjects 9, 10, 13, 15, 33, 50, 63, 89, 117, 125.
- Group XV: International Business Law. Subjects 14, 21, 23, 24, 28, 31, 33, 37, 44, 65, 68, 69, 70, 71, 73, 83, 84, 86, 89, 90, 91, 93, 95, 108, 125, 127, 128, 129, 131, 132.
- Group XVI: Islamic Law. Subjects 69, 105, 106.
- Group XVII: Welfare Law. Subjects 5, 6, 30, 46, 50, 59, 74, 115, 116.
- Group XVIII: Law and Development. Subjects 8, 15, 44, 66(d), 70, 72, 73, 85, 86, 91, 92, 94, 98, 100, 101, 102, 103, 104, 106, 108, 109, 110, 130.
- Group XIX: East Asian Law. Subjects 70, 104, 106, 107, 108, 109, 110, 111.
- Group XX: Environmental Law. Subjects 72, 85, 94, 121, 122, 123, 124, 130.
- Group XXI: Intellectual Property. Subjects 19, 41, 42, 43, 44, 127, 128, 129.
- (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.

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
LL124	Legal and Social Change since 1750 - Seminar Mr. W. T. Murphy and Dr. L. H. Zedner	20/ML	LL5137; LL6004
LL162	Elements of Labour Law Mr. R. C. Simpson	20/ML	LL5062; LL6112
LL202	Urban and Environmental Law in Developing Countries (Not available 1993-94)	25/MLS	LL6064
LL203	Company Law Dr. K. Skoyles and others	28/MLS	LL6076
LL204	Taxation Principles and Policies Mrs. J. Freedman, Mrs. R. Schuz and Mrs. J. Dyson	30/MLS	LL6103
LL205	Taxation of Business Enterprises Mrs. J. Freedman and others	30/MLS	LL6104
LL206	The Law of Restitution (Not available 1993-94)	30/MLS	LL6085
LL207	Tax, Social Security and the Family Mrs. R. Schuz and Professor D. Williams (QMW)	30/MLS	LL6105
LL208	European Community Competition Law Mr. P. T. Muchlinski	30/MLS	LL6031
LL209	The Principles of Civil Litigation Professor M. Zander, Professor Cyril Glasser (UCL) and Dr. A. Zuckerman	25/MLS	LL6010
LL210	Criminal Procedure Professor L. H. Leigh and Professor M. Zander	30/MLS	LL6120
LL211	International Criminal Law Professor R. Mullerson	28/MLS	LL6135
LL212	Comparative Family Law Mr. D. C. Bradley and Mrs. R. Schuz and teachers from SOAS	28/MLS	LL6018
LL213	United Nations Law Professor R. Higgins and Mr. D. Bethlehem	26/MLS	LL6048

Lecture/ Seminar Number			Course Guide Number
LL214	Law of European Institutions Professor T. C. Hartley	30/MLS	LL6049
LL215	European Community Law (Social Policy) Dr. E. Szyszczak	15/LS	LL6015
LL216	International Law of the Sea Dr. G. Plant	30/MLS	LL6060
LL217	The International Law of Natural Resources Professor R. Higgins	28/MLS	LL6057
LL218	International Economic Law Mr. D. Bethlehem	30/MLS	LL6054
LL219	International Business Transactions I: Litigation Professor T. C. Hartley	30/MLS	LL6033
LL220	Industrial and Intellectual Property Mr. D. Llewelyn, Mr. B. Sherman, Professor G. Dworkin and Mr. L. Bentley (KCL)	30/MLS	LL6075
LL221	Theoretical Criminology Professor R. Reiner, Professor R. Cotterrell (QMW), Dr. W. Morrison (QMW) and Dr. E. Genders (UCL)	30/MLS	LL6121
LL222	Crime Control and Public Policy Professor R. Reiner, Dr. L. H. Zedner, Dr. E. Genders, Professor Nelken (UCL), Dr. G. Richardson (QMW) and Dr. Player (KCL)	30/MLS	LL6122
LL223	Sentencing and the Criminal Process Professor Ashworth (KCL) and Dr. L. H. Zedner	30/MLS	LL6124
LL224	Law of Management and Labour Relations Professor Lord Wedderburn	28/MLS	LL6111
LL225	Individual Employment Law Professor H. G. Collins, Mr. R. C. Simpson, Dr. E. Szyszczak and Professor Rideout (UCL)	28/MLS	LL6110
LL226	International Protection of Human Rights - Seminar Professor R. Higgins	28/MLS	LL5132; LL6052
LL227	Economic Analysis of Law (Graduate Course) (Not available 1993-4)	48/MLS	LL6030

Lecture/ Seminar Number			Course Guide Number
LL228	International Business Transactions II: Substantive Law Professor T. C. Hartley, and Professor R. Morse (KC)	30/MLS	LL6035
LL229	International Tax Law Professor D. Williams (QMW) and Dr. P. Baker (SOAS) with L.S.E. contribution from Professor J. Avery Jones	30/MLS	LL6106
LL230	Legal Responsibilities of Banks Professor R. Cranston	26/ML	LL6136
LL231	Issues in Taxation - Seminar Dr. J. I. Leape, Professor J. Avery Jones and Mrs. J. Freedman	8/MLS	Ec2435
LL232	Legal Aspects of International Finance Professor R. Cranston	30/MLS	LL6062
LL233	Multinational (Transnational) Enterprises and the Law Mr. P. T. Muchlinski	28/MLS	LL6061
LL234	Marine Insurance (Not available 1993-94)	26/MLS	LL6142
LL236	Carriage of Goods by Sea (Not available 1993-94)	30/MLS	LL6140
LL237	Environmental Law and Policy Ms. L. N. Wilder	27/MLS	LL6157
LL238	Law and Social Theory Mr. W. T. Murphy, Mr. R. A. Pottage and Professor G. Teubner	25/MLS	LL6003
LL239	International Environmental Law Dr. G. Plant and Mr. Alan Boyle (QMW)	28/MLS	LL6063
LL240	Modern Legal History Mr. W. T. Murphy and Dr. L. H. Zedner	30/MLS	LL6004
LL241	Regulation and Law Dr. R. Baldwin and Mr. C. D. Scott	30/MLS	LL6128
LL242	Regulation of Financial Markets (Not available 1993-94)	30/MLS	LL6129
LL243	Compensation and the Law (Not available 1993-94) Dr. J. Fulbrook	25/MLS	LL6130
LL244	Insolvency Law: General Principles Ms. V. M. I. Finch and Ms. A. Clarke (UCL)	30/MLS	LL6131

Lecture/ Seminar Number			Course Guide Number
LL245	Alternative Dispute Resolution Professor S. A. Roberts	24/MLS	LL6132
LL246	Policing and Police Powers Professor R. Reiner	30/MLS	LL6133
LL247	Juvenile Justice Dr. L. H. Zedner, Ms. E. and Mr. W. Morrison (QMW)	26/MLS	LL6123
LL248	Theoretical and Comparative Criminal Law Professor L. H. Leigh	30/MLS	LL6134
LL249	The European Internal Market Dr. E. Szyszczak and Mr. D. Chalmers	37/MLS	LL6036
LL250	Jurisprudence and Legal Theory Part A Professor H. G. Collins, Mr. B. Sherman, Professor G. Teubner, Professor W. L. Twining and others	30/MLS	LL6000
LL252	The Law and Practice of Banking Regulation in the United Kingdom and European Communities Mr. K. McGuire	14/ML	LL6137

Course Guides

Issues in Taxation

Teachers Responsible: Dr. Jonathan Leape, Room B715, Professor J. F. Avery Jones and Mrs. Judith Freedman, Room A540

Meetings Intended for all with an interest in taxation including LL.M. and M.Sc. students.

The aim of the meetings is to discuss tax problems which are of interest to lawyers, economists, accountants and government officials in an interdisciplinary way.

Course Content: The precise topics for the seminars are chosen each year from subjects of current interest. Discussion is often centred around recent official or semi-official publications and the meetings provide a forum for discussion on taxation involving a wide variety of participants. Those attending the meetings are encouraged to participate but students wishing to observe only are also very welcome.

Teaching Arrangements: Monthly seminars of 1½ hours each. Sessional.

Reading List: There is no fixed list, selections being made from year to year on the basis of topicality.

Examination Arrangements: There is no separate examination but the knowledge acquired may help to improve examination answers in other taxation courses. LL.M. taxation students will be informed in class which sessions would be of particular value to them.

LL231

Law Department Research Seminar

Teacher Responsible: Mr. P. T. Muchlinski, Room L107

Course Intended Primarily for M. Phil. and Ph.D. research students and interested LL.M. students.

Course Content: Presentations by currently registered research students on aspects of their own research, focusing on problems of methodology and theory underlying their work. Additional presentations will be made by members of staff and by visiting speakers, upon topics of interest to the research student body of the Department.

Teaching Arrangements: Between 15 and 30 seminars in Michaelmas, Lent and Summer Terms (subject to number of currently registered research students).

Examination Arrangements: There are no examination arrangements. However, each research student is expected to make at least one presentation a year.

LL251

LL6000

Jurisprudence and Legal Theory Part A

Teachers Responsible: Professor H. G. Collins, Room A501, Mr. B. Sherman, Room A460, Professor G. Teubner, Professor W. L. Twining and others.

Course Intended primarily for LL.M. students

Course Content: The course is divided into two parts.
Part A: A detailed historical and critical study of the development of Anglo-American Jurisprudence from 1750 to the present day.

Part B: Recent critical perspectives on legal reasoning and legal theory. Topics include Marxism, feminism, systems theory, law and science, law and interpretation, and American Critical Legal Studies.

Teaching Arrangements:

Thirty two hour seminars Sessional.

Reading List: For Part A texts will be prescribed annually. Seminar teachers will suggest additional readings for Part B.

Examination Arrangements: This subject is examined by one three-hour paper and one course essay, not exceeding 8,000 words on a topic chosen in consultation with the teachers responsible for the course. The essay must be submitted in duplicate not later than 1 July of the year of examination. In the overall assessment of the candidate's performance the essay shall carry a weighting of 40 percent of the total marks awarded, and the examination 60 percent.

LL6003

Law and Social Theory

Teacher Responsible: Mr. W. T. Murphy, Room A372

Course Intended Primarily for LL.M.

Core Syllabus: This course is designed to introduce students to the study of law through the perspective of modern social theory.

Course Content:

A. Law, Modernity and Society

B. Rules and the Boundaries of the Social

C. The Human and the Social Subject.

Select Bibliography: Emile Durkheim, *The Division of Labour in Society*; Emile Durkheim, *Suicide*; Bronislaw Malinowski, *Argonauts of the Western Pacific*; Marcel Mauss, *A Category of the human mind: the notion of person; the notion of self*; Sigmund Freud, *On Metapsychology*; Niklas Luhmann, *Ecological Communication*; Niklas Luhmann, *Ecological Communication*; Pierre Bourdieu, *The Logic of Practice*; Marilyn Strathern, *Reproducing the Future*; Jürgen Habermas, *The Philosophical Discourse of Modernity*; Michael Foucault, *The History of Sexuality Volume I*; Jacques Lacan, *The Seminar of Jacques Lacan Book II*; Alice Jardine, *Gynesis*.

Teaching Arrangements:

25 two-hour seminars (LL238).

The seminars will be conducted by Mr. Murphy, Mr Pottage and Professor Teubner.

Examination Arrangements:

The course is assessed by means of ONE three-hour examination. The marks obtained count for 60% of the composite mark for the course. In addition, students are required to submit an essay of 8,000 words maximum.

LL6004

Modern Legal History

Teachers Responsible: Mr. W. T. Murphy and Dr. L. H. Zedner

Course Intended Primarily for LL.M. students.

Core Syllabus: A survey of developments in English law in the period 1750-1950 in their social, economic and political context. Not all the specific topics listed in the syllabus will be covered in any year.

Course Content: Sources and methods; Social change, law reform and the main movements in political and economic thought, Constitutional and administrative law; reform of Parliament and local government; Judicial review; Police and criminal law; The legal system: courts, legal profession, procedural reform; Contract: theoretical basis, commercial contracts, consumer contracts, public policy; Tort: negligence, nuisance, economic torts; Land law: settlements, married women, conveyancing; Personal status: marriage and divorce, family support, children; Associations: incorporation and other forms of business organisation; trade unions and legal regulation of labour; Social welfare law; relief of poverty, public health, environmental control, safety, education.

Pre-Requisites: None, but some knowledge of British political and economic history in the period is desirable.

Teaching Arrangements: One weekly two-hour seminar.

Reading List: A detailed reading list is available at the beginning of the course from either of the teachers responsible.

Written Work: No formal written work is prescribed but students will be expected to make presentations to the seminar.

Examination Arrangements: By means of 15,000 word long essay.

LL6010

Principles of Civil Litigation

Teacher Responsible: Professor Michael Zander, Room A457 with Professor Cyril Glasser at University College and Dr. Adrian Zuckerman of Oxford University.

Course Intended Primarily for LL.M. students.

Core Syllabus: The course, as its title indicates, is concerned more with the principles than with the details of civil procedure. Its focus is the English system but reference is made throughout to other models.

Course Content: The course will consist of selected topics chosen from the following: general principles and practice of civil litigation, including: the organisation, jurisdiction and functions of the various Courts and Tribunals and of the legal profession including in particular the Courts and Legal Services Act 1990. The remedies afforded by civil proceedings (both interlocutory and final) including enforcement of judgements and orders. The procedures adopted in the High Court and in the County Court in ascertaining and dealing with disputed issues, in preparation for trial, in the trial and post-trial assessment of damages or other consequential relief; the system and right of appeal and the procedure on appeal; (knowledge of the law of evidence will not be required, except so far as it affects the general procedure). The social and economic effects and value of present system of civil litigation.

Pre-Requisites: None.

Teaching Arrangements: There is one lecture per week (LL209) on a Monday at University College at 6.15-7.45 p.m.

Written Work: No written work is set during the year but students wishing to do essays can get them marked.

Reading List: Students will be issued with a full reading list at the beginning of the year with reading suggested for each lecture topic. The subject does not have a single book that covers the course. Students will probably wish to buy one or two books. The most useful are: W. B. Odgers, *Pleading and Practice*; P. St. Langan & D. G. Lawrence, *Civil Procedure*; D. Barnard, *The Civil Court in Action*; D. B. Casson & I. H. Dennis, *Modern Developments in the Law of Civil Procedure*; M. Zander, *Cases and Materials on the English Legal System*; Sir Jack Jacob, *The Fabric of English Civil Litigation*; Sir Jack Jacob, *The Reform of Civil Procedural Law*.

Examination Arrangements: There is a three-hour formal examination in September based on the syllabus and the series of lectures.

There are normally ten or eleven questions out of which the candidate is expected to answer four.

LL6015

European Community Law (Social Policy)

Teacher Responsible: Dr. E. Szyszczak, Room A355

Course Intended Primarily for LL.M. students and Diploma in International Law.

Core Syllabus: Social Policy may be taken either as a sub-option for European Community Law or as an independent half-unit course. It is concerned with the law relating to the social policy of the European Community.

Course Content: Freedom of movement: employees, self-employed persons, providers and receivers of services; discrimination on grounds of nationality and residence; recognition of qualifications to practice a trade or profession; sex discrimination.

Pre-Requisites: Candidates are expected to have or to acquire adequate knowledge of the institutions of the European Community. The course Law of European Institutions may be taken concurrently.

Teaching Arrangements: To be arranged.

Reading List: Green, Hartley & Usher, *The Legal Foundations of the Single European Market*; Nielsen & Szyszczak, *The Social Dimension of the EC*; Blackstone's, *EEC Legislation*.

Examination Arrangements: Students doing European Community Law will sit a normal three hour written examination paper. Students doing Social Policy as an independent half-unit course will sit a two hour written examination paper. In both cases, unmarked copies of Rudden & Wyatt (or Sweet & Maxwell's *European Community Treaties*) may be taken into the examination.

LL6018

Comparative Family Law

This course is offered jointly by the London School of Economics and Political Science and the School of Oriental and African Studies.

Teacher Responsible: Mr. D. Bradley, Room A465 (Co-ordinating Member of Staff)

Course Intended Primarily for LL.M. students.

Core Syllabus: The general objective of the course is to examine from a comparative perspective systems of family law and issues of contemporary importance in this field of law in industrialised and less developed countries.

Course Content: The course is in two parts. Section A covers the family laws of developed countries, and Section B covers less developed countries. The jurisdiction to be covered in Section A will be selected from: England and common law jurisdictions; Russia and former socialist jurisdictions; France; The Federal Republic of Germany; Sweden and the Nordic countries; Japan. Other jurisdictions may be included. The regions to be covered in Section B will be selected from: China, India, Commonwealth Africa, Islam.

The focus will be on the evolution and structure of legal regulation, the basis of legal policy, the context in which domestic relations laws operate, and critical and institutional perspectives on this field of law. The topics to be considered will be selected from: marital capacity and divorce, abortion, sexual equality, the code of sexual morality including the treatment of unmarried cohabitation, children of unmarried parents and homosexuality, conciliation and mediation, domestic violence, child custody and protection; economic and property relations, succession and reproductive technology. Other topics may be covered.

Teaching Arrangements: One weekly lecture or seminar (LL212) lasting from 1-2 hours. Materials or reading lists will be provided.

Reading List: Detailed reading lists are provided.

General Reading: M. A. Glendon, *State, Law and Family*; J. Eekelaar, *Family Law and Social Policy*; M. A. Glendon, *The New Family and the New Property*.

Examination Arrangements: One three-hour paper.

LL6030

Economic Analysis of Law

(Not available 1993-94)

Course Intended Primarily for LL.M. degree.

Core Syllabus: First to introduce students to the economics of law and second to build from this to deal in depth with some important policy problems.

Course Content: Economic theories of legal topics such as:

- (1) Property Rights - allocation and transfer of rights, pollution control.
- (2) Torts - negligence, foreseeability and risk, strict liability, products liability, medical malpractice, valuation of human life.
- (3) Contract - consideration, frustration, mistake, specific performance, damages, fraud, penalty clauses, unilateral contracts, bargaining power.
- (4) The Legal System - class action suits, reimbursement of costs, contingent fees, payment into court, legal aid, the efficiency of the common law, precedent.
- (5) Crime and Law Enforcement.
- (6) Racial and Sexual Discrimination.
- (7) Divorce and Alimony.
- (8) Rent Control.

Pre-Requisites: None, but students would benefit from some knowledge of elementary microeconomics.

Teaching Arrangements: 1 Seminar (LL227) each week.

Students are advised to attend lectures in LL.B. (LL127, SG. LL5136) course as grounding in basic analysis.

Written Work: Students are required to present one paper each term in seminar.

Reading List: Posner, *Economic Analysis of Law* (2nd edn.); Burrows & Veljanovski (Eds.), *The Economic Approach to Law*; Ackerman (Ed.), *Economic Foundations of Property Law*; Kronmann & Posner (Eds.), *Economics of Contract Law*; Rabin (Ed.), *Perspectives on Tort Law*.

Papers in the following journals: *Journal of Legal Studies*, *Journal of Law & Economics*, *Yale Law Journal*, *Univ. of Chicago Law Review*.

Examination Arrangements: Three-hour formal exam in September, 10 questions, four to be attempted.

LL6031

European Community Competition Law

Teacher Responsible: Mr. P. T. Muchlinski, Room L107

Course Intended Primarily for LL.M. students.

Core Syllabus: A comprehensive review of EC law relating to competition with some attention to economic analysis.

Course Content: The competition rules and practice of the EC: Articles 85-90 of the Treaty of Rome, the implementing regulations and other relevant provisions. Price-fixing and market sharing agreements; boycotts and discrimination. Exemptible forms of collaboration; exclusive distribution and purchasing agreements. Free movement of goods and industrial property rights. Abuse of a dominant position. Merger controls. The relationship between Community and national competition laws.

Pre-Requisites: There are no pre-requisites but it is desirable that students should be, or become, familiar with the general law and institutions of the EC.

Teaching Arrangements: One two hour seminar (LL208) each week.

Reading List: Whish, *Competition Law*; Bellamy & Child, *European Community Competition Law*; Kerse, *EEC Antitrust Procedure*; Korah, *Competition Law in Britain and the Common Market*; Goyder, *EEC Competition Law*.

A full reading list will be distributed at the beginning of the course.

Examination Arrangements: Three and a quarter hour written examination (including fifteen minutes reading time) in September following the end of the course.

LL6033

International Business Transactions I: Litigation

Teacher Responsible: Professor T. C. Hartley, Room A467

Course Intended Primarily for LL.M. students intending to offer this subject in the examinations. Other students may attend only with the prior permission of Professor Hartley. This course is open only to Law students. It is not available for students taking the Diploma in International Law (or other Diplomas)

or M.Sc. students. **Note:** A maximum of 90 students will be permitted to attend this course.

Core Syllabus: Litigation resulting from international business transactions.

Course Content: The following topics will be studied from the point of view of English, Commonwealth, American and (where relevant) European Community law:

1. Judicial jurisdiction in cases involving international business transactions, especially
 - (a) jurisdiction over companies (the "doing business" test);
 - (b) products liability actions;
 - (c) branches and agents;
 - (d) constitutional limitations on jurisdiction in the United States;
 - (e) forum-selection clauses;
 - (f) *forum non conveniens*;
 - (g) *lis alibi pendens*.
2. Obtaining evidence in transnational business litigation: extraterritorial application of the forum's own discovery rules, international judicial assistance, blocking statutes and injunctions.
3. Provisional remedies and procedural problems in transnational business litigation: Mareva injunctions, Anton Piller orders and equivalent remedies.
4. Enforcement of foreign judgements in commercial matters.
5. International commercial arbitration.

Pre-Requisites: A good general knowledge of law. Knowledge of conflict of laws (private international law) would be useful but is not essential. This course is not open to non-lawyers.

Teaching Arrangements:

Seminars: Sessional (LL219)

Teacher: Professor Hartley. Extensive case materials are provided by the School for sale to students. These should be read before each seminar. Students will not be admitted to the course unless they purchase the materials.

Reading List: (Students are not expected to buy any of these books): T. C. Hartley, *Civil Jurisdiction and Judgments*; Lawrence Collins, *Civil Jurisdiction and Judgments Act 1982*; Georges R. Delaume, *Transnational Contracts: Applicable Law and Settlement of Disputes*; Ved P. Nanda & David K. Pansius, *Litigation of International Disputes in U.S. Courts*; Henry J. Steiner & Detlev F. Vagts, *Transnational Legal Problems*; Dicey & Morris, *The Conflict of Laws*; J. H. C. Morris, *The Conflict of Laws*; Cheshire & North, *Private International Law*; Robert A. Leflar, *American Conflicts Law*; Russell J. Weintraub, *Commentary on the Conflict of Law*; P. E. Nygh, *Conflict of Laws in Australia*; Eugene Scoles & Peter Hay, *Conflict of Laws*; J.-G. Castel, *Canadian Conflict of Laws*; C. Schmitthoff (Ed.), *International Commercial Arbitration*.

Examination Arrangements: Normal three-hour written examinations.

LL6035

International Business Transactions II: Substantive Law

Teacher Responsible: Professor T. C. Hartley, Room A467

Course Intended Primarily for LL.M. students intending to offer this subject in the examinations. Other students may attend only with the prior permission of Professor Hartley. This course is open only to Law students. It is not available for students taking the Diploma in International Law (or other Diplomas) or M.Sc. students. **Note:** A maximum of 90 students will be permitted to take this course.

Core Syllabus: Legal problems (other than litigation) relating to international business transactions.

Course Content: The following topics will be studied from the point of view of English, Commonwealth, American and (where relevant) European Community Law:

1. Applicable law in international commercial contracts.
2. International sale of goods.
3. The international reach of legislation for the regulation of business and the protection of consumers and employees.
4. The private international law aspects of boycotts and embargoes.
5. The application of international conventions to international business transactions.
6. The international aspects agency.
7. Exchange controls.
8. Financing international business transactions: documentary credits and other financial mechanisms.
9. Currency problems in international contracts.
10. The international aspects of property transactions.
11. The recognition of foreign expropriations and other governmental acts affecting property (including financial assets).
12. The problem of extraterritoriality with special reference to American antitrust law and EEC competition law.

Pre-Requisites: A good general knowledge of law. Knowledge of conflict of laws (private international law) would be useful but is not essential. This course is not open to non-lawyers.

Teaching Arrangements:

Seminars: (LL228) Sessional

Teachers: Professor Hartley and Professor Morse (King's College). Extensive case materials are 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*.

LL6036

The European Internal Market

Teacher Responsible: Dr. E. Szyzszak, Room A355

Course Intended Primarily for LL.M. students.

Core Syllabus: The course is concerned with the legal aspects of the European internal market (single European 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 European Community.

The course will consider both legislative and judicial economic integration. The first occurs where liberalising laws (regulations, directives etc.) are issued by the EC, and is a process which has been slower than was originally envisaged. The second occurs when, in the absence of implementing laws, the Court, seised of a case against a Member State or a request to interpret Community law, finds in the Treaty itself the principles of a common market.

Particular Topics:

1. The idea of one market

Original plans for customs union and common market; successes and failures. Reasons for the latter - economic, political and institutional. The stock-taking of the mid-1980s, and future prospects. The Single European Act's commitment to "an area without internal frontiers"; its amendments to the EEC Treaty in substance and procedure.

2. Common customs tariff

The purpose of Arts 18-29 EEC, 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 EEC and directives) as interpreted by the ECJ. Discriminatory internal taxation: Arts 95-6 EEC and case law. Quotas and equivalents on import or export: Arts 30-36 EEC, directives and case law.

4. Intellectual property

Its relation to the free movement of goods: Arts 30, 36, 222 EEC 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 EEC and implementing measures. The public service exceptions of Arts 48(4) and 55 EEC. 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 EEC, 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 EEC 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 EEC and The Implementing Directives.

The liberalisation of capital movements after the transitional period.

Permissible protection measures to protect capital markets in Member States.

The European Monetary System - structure, operation and prospects for enlargement.

Progressive liberalisation of banking services and establishment; the obstacles to progress.

Note

The above topics will not all be taught each year.

Pre-Requisites: A good general knowledge of European Community law.

Teaching Arrangements: Seminars: (LL249) sessional.

Teacher: Dr. Szyszczak.

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).

Examination Arrangements: Normal three-hour written examination.

LL6048

United Nations Law

Teacher Responsible: Professor R. Higgins, Room A387

Course Intended Primarily for LL.M. and Diploma in International Law students.

Core Syllabus: The aim of the course is to provide an understanding of the international legal aspects of international institutions. The focus is primarily on the United Nations, which is dealt with in depth.

Course Content: International legal personality: the capacity to sue, treaty-making power, implied powers. The Secretariat: powers of the Secretary General, role of the international civil service, privileges and immunities. Membership, representation and credentials. Participation of non-members. Structure and voting of General Assembly of UN. Structure and voting of Security Council of UN. Functions and powers of major organs. Financial problems of UN. Securing compliance with obligations: suspension, expulsion. UN peacekeeping and dispute settlement. Enforcement through the Security Council. Law making by international institutions. The Economic and Social Council; the Trusteeship Council; the legal concept of self-determination. The International Court of Justice: problems of use and jurisdiction; its role in dispute settlement; its advisory function. The International Labour Organization.

Pre-Requisites: Some knowledge of public international law.

Teaching Arrangements: Teaching is by seminar (LL213), given by Professor Higgins and Mr. D. Bethlehem with 1½ hours per week being offered for ten weeks in the Michaelmas and Lent Terms and for six weeks in the Summer Term, LL213.

Reading List: Schermers, *International Institutional Law*, 2 vols; Goodrich, Hambro & Simons, *The Charter of the United Nations*; Bowett, *The Law of International Institutions*; Higgins, *The Development of International Law through the Political Organs of the United Nations*; Rosenne, *The Law and Practice of the International Court*.

Required readings of extracts from books, of articles and cases are available in the syllabus issued and are assigned on a weekly basis.

Examination Arrangements: There is a three-hour formal examination in the September following the end of the course, based on the entire syllabus. There are usually nine questions, of which four are to be answered. The paper comprises both essay and problem questions.

LL6049

Law of European Institutions

Teacher Responsible: Professor T. C. Hartley, Room A467

Note: A maximum of 50 students will be permitted to take this course. Preference will be given to LL.M. students.

Course Intended Primarily for LL.M. degree. Diploma in International Law.

Core Syllabus: The course is concerned with the law relating to the institutions of the European Community (constitutional and administrative law) and other aspects of European integration and co-operation.

Course Content:*Part 1: The European Communities*

1. The Commission, the Council, the Parliament and the Court: structure and functions.
2. Sources of Community Law: constitutive Treaties, subsidiary conventions, acts of the representatives of the Member States; Community acts: legislative powers, delegation of powers, form and procedure; general principles of law (with special reference to human rights); agreements with third countries.
3. Community Law and National Law: direct applicability, direct effect, the supremacy of Community law; problems raised by national constitutional law, especially in the United Kingdom.
4. Preliminary Rulings: references on interpretation and validity by national courts and tribunals to the European Court.
5. Actions against Member States: enforcement of Community law by means of proceedings brought in the European Court by the Commission or another Member State.
6. Judicial Review of Community Action (with special reference to the rights of individuals): actions to annul Community acts; failure to act; indirect challenge; the plea of illegality; grounds of review.
7. Community Liability: contract, quasi-contract and tort, with special reference to liability for legislative and executive acts and the problem of concurrent

remedies in the European Court and in national courts.

Part 2: Other European Institutions

The institutional aspects of the European Economic Area; the European Convention on Human Rights in relation to European Institutional Law; the Council of Europe and other institutions of the wider Europe.

Pre-Requisites: No previous knowledge of the European Community is expected but general legal skills and some knowledge of constitutional and administrative law (in any system) are required. Students without a law degree will not be permitted.

Teaching Arrangements: Seminars (LL214) once a week by Professor Hartley. Case materials are provided by the School for sale to students. Students will not be admitted to the course unless they purchase the materials.

Reading List: T. C. Hartley, *The Foundations of European Community Law*; Henry G. Schermers, *Judicial Protection in the European Communities*; N. Brown & F. Jacobs, *The Court of Justice of the European Communities*; D. Lasok & J. W. Bridge, *Introduction to the Law and Institutions of the European Communities*; Lawrence Collins, *European Community Law in the U.K.*; Bernard Rudden & Derrick Wyatt, *Basic Community Laws*. Students should buy Rudden & Wyatt and either Hartley or Schermers.

Examination Arrangements: Normal three-hour written examination paper. Unmarked copies of Rudden & Wyatt, *Basic Community Laws*, Sweet & Maxwell's *European Community Treaties* or Blackstone's, *EEC Legislation*, (Foster) may be taken into the examination.

LL6052

International Protection of Human Rights

Teacher Responsible: Professor R. Higgins, Room A387

Course Intended Primarily for LL.M. and Diploma in International Law students.

Core Syllabus: Introduction to the rapidly expanding international law of human rights, both at a universal and regional level.

Course Content:

Conceptual Issues: definitions of human rights; distinguishing features from international law generally; the individual and the state; the relevance of different cultures, stages of development, ideologies; human rights as absolute or qualified rights.

The UN System and human rights. Detailed examination of the various UN institutions and techniques for the protection of human rights.

The Inter-American System and the OAU and human rights: the Commission and the Court.

The European Convention on Human Rights: the institutions of the European Convention and procedural requirements. About one third of the course is devoted to a study of specific rights, drawing largely upon the case law of the European Convention but also of the UN Covenant. Among the rights examined through the case law are freedom of expression; access to courts; fair trial; freedom from torture; the right to life; the right to organize and associate; freedom of religion; family life and privacy; and non-dis-

crimination; minority rights; property rights; freedom of movement.

Various non-institutional methods for promoting human rights, including treaty making the question of the incorporation of international rights into domestic law. Non-Governmental organisations.

Pre-Requisites: Some knowledge of public international law.

Teaching Arrangements: This course (LL226) is taught by 1½ hour weekly seminars (10 in Michaelmas, 10 in Lent, 8 in Summer).

Reading List: All students should purchase Brownlie, *Basic Documents on Human Rights* (3rd edn.) and either Van Dijk & Van Hoof, *Theory and Practice of the European Convention on Human Rights* (2nd edn.) or Fawcett, *The Application of the European Convention on Human Rights* (2nd edn.). Required readings of extracts from books, articles, journals, and cases are available in the syllabus issued, and are assigned on a weekly basis.

Examination Arrangements: There is a three-hour formal examination in the September following the end of the course. There are usually 9 questions, of which 4 are to be answered.

LL6054

International Economic Law

Teacher Responsible: Mr. D. Bethlehem, Room A357

Course Intended Primarily for LL.M. students at London University.

Core Syllabus: The aim of the course is to study in detail those aspects of public international law which are concerned with the actors of international economic relations, the principles governing the production and distribution of goods, invisible international transactions, currency and finance, related services and the structure and operations of international organisations concerned with such activities.

Course Content:

I. Fundamentals. The province, sources, history and economic foundations of international economic law. International trade theory and policy.

II. The principles of international economic law. Economic sovereignty and the co-existence of sovereign and heterogeneous economies. Extraterritorial effects of economic legislation. Immunities from economic sovereignty. Limitations of economic sovereignty. The problem of international economic public policy.

III. The Persons of international economic law. Natural, legal persons, subjects of International Law, International Organisations, Transnational enterprises, state trading Countries.

IV. The standards of international economic law. Function and types, including the minimum standard of international law, the most-favoured-nation standard, the standard of preferential treatment, the standard of reciprocal treatment, the standard of the open door and the standard of national treatment.

V. International economic transactions. General principles. Treaties of friendship, commerce and navigation. Other economic agreements, including commodity trade agreements, development aid agreements for technological co-operation.

VI. International Trade Law and economic integration; International Trade policy and law; the GATT, UNCTAD, UNIDO and UNCITRAL; Customs Unions, free trade areas, preferential agreements, regional and sub-regional integration agreements e.g. EEC, EFTA, LAFTA.

VII. International Monetary Law. History and structural elements of the International Monetary order; principles of private and public international law; the IMF credit facilities, stand-by arrangements, SDRs; IBRD, IDA, IFC; the European Monetary System.

VIII. International Development Law. The NIEO; the debt problem.

IX. Economic Coercion.

X. Economic reprisals. Embargoes. Economic warfare, the position of enemy and neutral property in land and sea warfare. Economic war crimes. War indemnities, reparation and restitution. Collective economic sanctions. COCOM.

Teaching Arrangements: There is a seminar (LL218) of 1½ hours duration each week. Seminar: Sessional.

Reading List: Recommended: J. Jackson, *The World Trading Systems* (1989); J. H. Jackson & W. J. Davey, *Legal Problems of International Economic Relations: Cases, Materials and Text* (2nd edn. 1986); E. Petersmann, *Constitutional Functions and Constitutional Problems of International Economic Law* (1991); J. Gold, *Legal and Institutional Aspects of the International Monetary System*; A. Koul, *The Legal Framework of UNCTAD in World Trade*; O. de Rivero, *New Economic Order and International Development Law*; B. Tew, *The Evolution of the International Monetary System*; A. Yusuf, *Legal Aspects of Trade Preferences for Developing States*. A supplementary reading list is also available.

Examination Arrangements: There is a three-hour formal examination in September, based on the full syllabus. At the moment the paper contains 10 questions, of which 4 are to be answered. The paper counts for 100% of the assessment of the course.

LL6057

The International Law of Natural Resources

Teacher Responsible: Professor R. Higgins, Room A387

Course Intended Primarily for LL.M.

Core Syllabus: This course is concerned with international and transnational law relating to the protection, exploitation and allocation of natural resources. It addresses the problems of all those concerned with natural resources, whether developed or developing countries, whether capital exporting or capital importing, whether resources-rich or lacking in natural resources.

Course Content: The relevant law and its development: international contracts, *pacta sunt servanda*, vested rights, *restitutio in integrum*, nationalization, compensation. Pressures for change: permanent sovereignty over natural resources, the new international economic order. Insurance for non-commercial risk. New methods of investment settlement dispute. Coercion and access to natural resources.

Studies of particular resources: petroleum - the UK North Sea experience, licences, controls, regulations, state oil companies, privatization. Water - pollution, shared access; minerals; and others.

Pre-Requisites: A solid grounding in public international law.

Teaching Arrangements: Teaching is by seminar (LL217), with 1½ hours per week being offered for 10 weeks in the Michaelmas and Lent Terms; and for 8 weeks in the Summer Term.

Reading List: Schachter, *Sharing the World's Resources*; Hossain (Ed.), *Legal Aspects of the New International Economic Order*; Weston, Falk, & D'Amato, *International Law and World Order*; White, *Nationalization of Foreign Property*; Lillich, *The Protection of Foreign Investments*; Fawcett & Parry, *International Law and Natural Resources*; Daintith & Willoughby, *United Kingdom Oil and Gas Law* (1984).

Required reading of extracts from books, of articles and cases are available in the syllabus issued and are assigned on a weekly basis.

Examination Arrangements: There is a three-hour formal examination in the September following the end of the course, based on the entire syllabus. There are usually 9 questions of which 4 are to be answered. The paper comprises both essay and problem questions.

LL6060

International Law of the Sea

Teacher Responsible: Dr. G. Plant, Room A504

Course Intended Primarily for LL.M. degree also for: M.Sc. Sea-Use Law, Economics and Policy-Making; Diploma in International Law.

Core Syllabus: Resources and Uses of the Sea, and applicable international principles, customs and treaties.

Course Content:

1. Sources of the Law.
2. Historical Development of Principal Concepts.
3. The regime based on the 1958 Geneva Conventions on the Law of the Sea.
 - (i) The Territorial Sea and Contiguous Zone.
 - (ii) Continental Shelf.
 - (iii) Fisheries.
 - (iv) High seas.
4. Issues covered by the 1982 Law of the Sea Convention.
 - (i) as (i)-(iv) above.
 - (ii) International Straits and 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.

Pre-Requisites: Some knowledge of basic concepts of International Law.

Teaching Arrangements: One seminar (LL216) of 1½ hours each week.

Written Work: Students, individually or in groups, may be asked to present one paper in a seminar dur-

ing the session. They should have prepared the required reading for each seminar to be able to benefit from discussions.

Reading List: Brownlie, *Principles of Public International Law* (4th edn. chs. 9-11) and *Basic Documents in International Law* (3rd edn.); Barston & Birnie, *The Maritime Dimension* (1980); E. D. Brown, *The Legal Regime of Hydrospace*; Churchill & Lowe, *The Law of the Sea* (2nd edn. 1988); McDougal & Burke, *The Public Order of the Oceans*; Churchill et al. (Eds.), *New Directions in the Law of the Sea*, Vols. I-XI; D. P. O'Connell, *The International Law of the Sea* (Ed. I. A. Shearer) Vol. I (1982), Vol. II (1984); Third U.N. Conference on the Law of the Sea, Official Records, Vols. et. seq.; Law of the Sea Convention (1982).

Periodicals include: *The American Journal of International Law*; *The British Yearbook of International Law*; *The International and Comparative Law Quarterly*; *Ocean Development and International Law*; *Marine Policy*; *San Diego Law Review* (LOS issues).

A comprehensive reading list and book of materials to be issued to participants.

Examination Arrangements: 3 hour written examination in September; 9 questions, 3 to be answered.

LL6061

Multinational (Transnational) Enterprises and the Law

Teacher Responsible: Mr. P. T. Muchlinski, Room L107

Course Intended Primarily for LL.M. students.

Core Syllabus: An interdisciplinary analysis of the legal issues relating to the activities of multinational (MNE's) enterprises both in national and international law.

Course Content:

1. *Introduction:* MNE's and ideas of business and industrial organisation; the historical growth of the modern MNE; economic analysis of the evolution of the MNE.
2. *Structure and Organisation of MNE's:* The forms of international corporate organisation; the legal organisation of MNEs and the doctrine of incorporation; other types of international economic entities.
3. *The Problems created by MNE's:* The political and economic impact of MNE's on home and host states and upon international relations; the regulation of MNE's; liberalisation of investment conditions policies and problems involved.
4. *The Role of Law in the Regulation of MNEs:* The relationship between different jurisdictions and the MNE, the MNE as an object of international regulation.
5. *Regulation by the Home Country* (with emphasis on UK and US law): The control of overseas subsidiaries; the remission of overseas profits, the control of relocation and disinvestment from the home jurisdiction.
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 corpo-

rate disclosure, control through anti-trust law, labour relations, expropriation, technology transfer.

7. International Regulation: The work of the UN, UNCTAD, ILO, OECD codes of conduct on MNE's, The World Bank Convention for the Settlement of Investment Disputes. The ICC Court of Arbitration. Bilateral Investment Treaties. The Uruguay Round, GATT and investment issues.

Pre-Requisites: Some knowledge of at least one of the following subjects is preferred: Public International Law; Private International Law; Company/Commercial Law.

Teaching Arrangements: A one-and-a-half hour weekly seminar (LL233), (10 Michaelmas, 10 Lent and 8 Summer Term respectively).

Reading List: Recommended Texts: Wallace, *The Legal Control of Multinational Enterprise*; Dunning, *Multinational Enterprises and the Global Economy* (1992).

Further Reading: Hadden, *The Control of Corporate Groups* (1983); Robock & Simmonds, *International Business and Multinational Enterprises* (1989); L. Sklair, *Sociology of the Global System* (1991).

A full reading list will be supplied at the beginning of the course.

Examination Arrangements: There will be a formal three-hour paper in September after the end of the course.

LL6062

Legal Aspects of International Finance

Teacher Responsible: Professor Ross Cranston

Course Intended Primarily for LL.M.

Core Syllabus: The course examines the legal issues which arise as a result of the international operations of large commercial banks, merchant banks and investment banks.

Course Content:

1. Euro-Currency Term Loans
2. Syndicated Loans
3. Project Finance
4. Euro-Bonds
5. Guarantees
6. Exchange Control, Moratorium and Insulation of Financing
7. Remedies and Enforcement of Remedies in International Finance
8. Special Topics.

Pre-Requisites: None.

Teaching Arrangements: There is a weekly seminar of two hours' duration.

Reading List: Phillip Wood, *The Law and Practice of International Finance*; Rendell, *International Finance Law: Lending, Transfers and Institutions*; Tennekoon, *The Law and Practice of International Finance*.

A full reading list will be distributed during the course.

Examination Arrangements: This subject is examined by means of one three-hour written paper.

LL6063

International Environmental Law

Teacher Responsible: Dr. G. Plant, Room A504

Course Intended Primarily for LL.M. students.

Core Syllabus: The course aims at providing a good introduction to the customs, treaties and concepts of international law relating to control or prevention of pollution and for protection and conservation of living resources.

Course Content:

Introduction:

Definition of International Environmental law; factors influencing development; applicable principles of international law preceding 1972 UN Conference on the Human Environment (UNCHE); the UNCHE and UNEP (UN Environment Programme); developments under UNEP.

Prevention of Pollution:

All sources; general principles; creation of standards; regulatory powers; organisational framework; principles of responsibility and liability for pollution damage; regional and international approaches; influence of developing states; relevant regional and international treaties and customary laws.

Conservation of Living Resources:

Emerging principles of international wildlife law concerning land-based and maritime species needing protection for survival; regulatory techniques and powers; state responsibilities; regional and international approaches; organisational framework; dispute settlement; new enforcement techniques, such as control of trade in endangered species; protection of habitats; relevant international and regional conventions and customs.

Pre-Requisites: Some knowledge of concepts of international law.

Teaching Arrangements: Teaching is by weekly 2 hour seminars (LL239) held at the IALS for 10 weeks in the Michaelmas and Lent Terms and nine weeks in the Summer Term. Seminars are given by **Dr. G. Plant** (LSE) and **Mr. A. Boyle** (QMW).

Reading List: J. Schneider, *World Public Order of the Environment: Towards an Ecological Law and Organizations*; S. Lyster, *International Wildlife Law*; B. Ruster, R. Simma & M. Boch, *International Protection of the Environment: Treaties and Related Documents*; D. Johnston (Ed.), *The Environmental Law of the Sea*; R. McGonigle & M. Zacher, *Pollution Politics and International Law*; A. Springer, *The International Law of Pollution: Protecting the Global Environment in a World of Sovereign States*; L. Caldwell, *International Environmental Policy*; Birnie & Boyle, *International Law and the Environment* (1993).

Periodicals include: *Environmental Policy and Law*; *Ocean Development and International Law Journal*; *Ecology Law Quarterly*; *Marine Policy*; relevant articles in international law journals.

Further Reading: Books, periodical articles, conference proceedings and other publications are included in the comprehensive syllabus issued to participants.

Examination Arrangements: There is a three-hour written examination paper in September, consisting of 9 questions, four of which must be answered.

LL6064

Urban and Environmental Law in Developing Countries

(Not available 1993-94)

Teacher Responsible: To be announced

Course Intended Primarily for LL.M. students.

Core Syllabus: An introduction to the phenomenon of urbanisation in developing and newly industrialising countries, the uses and limits of law and public administration in the regulation and management of land, the environment and its use in the process of urban development. The course will focus principally but not exclusively on developing countries within the Commonwealth.

Course Content: The phenomenon of urbanisation; third world cities and their contexts; indigenous and colonial legacies; a diagnosis of the urban policy problem. The role of law in development and social change. The government of cities; local government central governments; the regional dimension; management and participation in urban development; alternatives to local government. Land policy and the law; land tenure in the city; conflicts between statutory and customary law; land registration; land transactions and their control; land use planning and the regulation of land development; compulsory acquisition and compensation; the institutions of planning. Urban services; paying for urban services, taxes and charges; housing, provision and financing; unauthorised urban settlements; building control; the regulation and management of water and sewerage; environmental protection and pollution control.

Pre-Requisites: No previous knowledge of urbanisation or developing countries is required but some knowledge of planning law and/or administrative law is desirable.

Teaching Arrangements: There is a seminar of two hours duration each week (LL202) accompanied by classes (LL202a) as required.

Reading List: There is no set book that covers the course. Students will receive some handouts of materials and a detailed reading list for each topic.

S. Angel et al., *Land for Housing the Poor*; R. W. Bahl, *The Taxation of Urban Property in Less Developed Countries*; H. U. Bijlani & M. K. Balachandran, *Law and Urban Land*; R. Bristow, *Land Use Planning in Hong Kong*; K. J. Davey, *Financing Regional Government*; W. A. Doebele (Ed.), *Land Readjustment: A different approach to financing urbanisation*; H. B. Dunkerley, *Urban Land Policies: Issues and Opportunities*; A. Gilbert & J. Gugler, *Cities, Poverty and Development*; Habitat, *Global Report on Human Settlements* (1986); G. W. Kanyeihamba & J. P. W. B. McAuslan, *Urban Legal Problems in Eastern Africa*. In addition, students will be referred to articles in appropriate journals.

Examination Arrangements: One two hour paper covering the course counting for 60% of the marks in which three out of not less than eight questions must be answered and one essay of between 6000-8000 words counting for 40% of the marks. The essay topic must be approved by **Professor McAuslan** and must be derived from the syllabus for the course.

LL6075

Industrial and Intellectual Property

Teachers Responsible: **Mr. B. Sherman**, Room A354, **Mr. D. Llewelyn**, **Professor G. Dworkin** and **Mr. L. Bentley** (KCL)

Course Intended Primarily for LL.M.

Core Syllabus: The course provides a review of the major topics in this rapidly developing field: patents,

copyright, confidential information, industrial designs, trade marks and names.

Course Content:

Patents: History and economic purpose. British and European patent systems: infringements; validity; ownership; assignments and licences; compulsory licensing and Crown Use; international arrangements.

Confidential Information: Scope of present law; relation to patents and copyright.

Copyright: History and objectives; types of copyright; infringement; ownership and transactions; copyright in special circumstances.

Industrial Designs: Artistic copyright; registered designs.

Trade Marks and Names: Protection at common law; passing off, injurious falsehood. Trade marks registration: relation to common law protection: entitlement to register and objections to registered marks: dealings in marks infringement. Relation to consumer protection law.

EEC Law: the impact of free movement and competition rules of the Common Market on intellectual property rights; integration and harmonisation of intellectual property.

Pre-Requisites: No previous knowledge of the subject is required, nor is a scientific background needed for the treatment of patent law.

Teaching Arrangements: The main teaching is by lectures (LL220) given throughout the three terms. From the second half of the first term onwards there are supplementary meetings. It is not essential to attend these latter. They are designed partly to broaden appreciation of particular aspects by bringing in guest speakers and partly to revise material dealt with earlier in the course.

Reading List: The main textbook is W. R. Cornish, *Intellectual Property; Patents, Copyright Trade Marks and Allied Rights* (2nd. edn, Sweet & Maxwell, 1989). Materials may be found in W. R. Cornish, *Materials on Intellectual Property* (1990). Other reading is recommended in a guide issued at the beginning of the course and in further detailed lists of cases and materials.

Examination Arrangements: One three-hour formal examination, in which four questions must be answered.

LL6076

Company Law

Teachers Responsible: **Mr. B. Pettet** (UCL) and **Dr. K. Skoyles** (LSE)

Course Intended Primarily for LL.M. students.

Core Syllabus: The object of the course is to examine the operation of British Company law (winding up and insolvency only in outline) in greater depth than can be attained in a first-degree course.

Course Content: Corporate personality and types of company. The historical development of companies. The legal capacity and constitution of companies. The concept of capital. Directors as organs and as agents. Formation and flotation of companies. Shares and debentures. The general meeting; majority and minority shareholders. Duties of directors and those in control. Enforcement of duties in company law.

Reconstructions and amalgamations. Liquidation (in outline).

Pre-Requisites: A knowledge of legal techniques, preferably in a common law system. But most LL.M. students who have a knowledge of any system of commercial or company law should be able to study this course.

Teaching Arrangements: One inter-collegiate seminar (LL203) is held weekly of 1½ hours (normally Thursday 5.30 p.m.) 10 in Michaelmas, 10 in Lent; 7 to 9 in Summer. Discussions in smaller classes are arranged *ad hoc* for LSE students which are sometimes attended by other graduate students studying company law at higher level (e.g. M.Phil. or Ph.D.)

Reading List: L. C. B. Gower, *Modern Company Law* (and 1988 Supplement new edition forthcoming); and J. H. Farrar, *Company Law* (1988) or A. Boyle & J. Birds, *Company Law* (1987) or R. Pennington, *Company Law* (1990) plus any company law statutes later in date. (Considerable further reading will be recommended in seminars.) Useful works are Butterworth's *Company Law Handbook*, *CCH British Company Legislation* (Vols. 1 and 2); also L. Sealy, *Cases and Materials on Company Law* and H. Rajak, *A Sourcebook of Company Law* (1989). Students who have no previous knowledge of English Company Law are recommended to read Northey & Leigh, *Introduction to Company Law* (1987) or Abbott, *Company Law* (1990) or Mayson & French, *Company Law* (1990).

Examination Arrangements: There is a three-hour written paper, taken in the period August-September. Normally it is in two parts, and students are asked to answer questions in both parts. Answers are required to a certain number of questions; and failure to answer that number of questions may lead to failure in the subject even if the answers offered are above the pass level. Students are allowed to take into the examination an *unmarked* copy of specified statutory materials.

LL6085

Law of Restitution

(Not available 1993-94)

Course Intended Primarily for LL.M.

Core Syllabus: The course considers in detail the various elements that could properly constitute a law of restitution and the general case for such a classification of rights.

Course Content: The general principles of the law of restitution, including: theoretical basis; personal and proprietary claims. Acquisition of benefit from plaintiff: mistake; compulsion; necessity; ineffective transactions. Acquisition of benefit from third party: attornment; subrogation and related rights; intervention without right; improperly paid beneficiaries etc.; voidable preferences and dispositions in fraud of creditors; imperfect gifts. Acquisition of benefit through a wrongful act: waiver of tort; crime; breach of fiduciary relationship. Defences to restitutionary claims.

Pre-Requisites: The course assumes a knowledge of the common law of contract, tort and trusts. Students with only a civil law background have in the past

taken the course successfully but only after very intensive study.

Teaching Arrangements: The course has a weekly meeting (LL206) for two hours once a week during each of the three terms. Students are expected to have read and analysed set cases and other materials before each meeting. Discussion of these materials forms the major part of each meeting.

Reading List: The main textbooks are Lord Goff of Chievely & G. H. Jones, *Law and Restitution* (3rd edn., Sweet & Maxwell, 1986) and P. B. H. Birks, *Introduction to Restitution* (1985). Further material will be found in the Course guide issued at the beginning of the course.

Examination Arrangements: A three-hour formal examination in which both essay and problem questions will be set. Four questions must be answered.

LL6103

Taxation Principles and Policies

Teachers Responsible: Mrs. R. Schuz, Room A358, Mrs. J. Freedman, Room A540 and others

Course Intended Primarily for LL.M. degree.

This course is designed to provide a theoretical survey and analysis both of general problems of taxation as well as of the United Kingdom tax system, in a way that will be suitable for the tax specialist as well as non-specialist. It is composed of two elements: first, an overview of policy objectives and issues and of the legal problems inherent in using taxation to realise those objectives; second, an analysis of aspects of the law of current U.K. taxation and tax administration. Although UK based, this course provides a useful overview of the system for non UK students interested in comparative taxation. It is a pre-requisite for those wishing to take **Taxation of Business Enterprises** and/or **International Tax Law** and who have not studied taxation previously.

Course Content:

A. Policy Issues

- Objectives of taxation and various criteria for evaluating tax systems.
- Introduction to basic concepts used in the economic analysis of taxation. (e.g., neutrality, vertical and horizontal equity, progressivity, etc.).
- Economic analysis of types of taxation - direct/indirect, capital/income/expenditure.
- 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.
- Historical background.
- Sources of tax law.
- Interpretation of taxing statutes and introduction to tax avoidance debate.

B. Administration and Enforcement

- Structure of the Inland Revenue and Customs and Excise.
- The Court System in relating to tax cases, including Law and Fact.
- 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

- The Schedular System.*
- Personal* allowances, rates of tax, computing personal liability to taxation.
- Schedule D*, Cases I and II and Class 4 social security contributions.
- Schedule E* and Class 1 social security contributions (omitting profit-sharing schemes and profit-related pay). Including foreign element.
- Losses* (in outline).
- Capital Expenditure* (in outline).

D. Capital Taxes

Capital gains tax in detail - basic structure - assets; exemptions and reliefs, disposal; computation.

E. Foreign Element

Domicile and Residence of individuals. Relevance to UK taxation.

F. Detailed Discussion of control of tax avoidance

Legislative and judicial treatments.

Proposals for Reform

Pre-Requisites: The course is suitable both for those who have not studied taxation before and for those who have studied the subject in a non-theoretical context. Students intending to take other LL.M. course in U.K. taxation will be expected to take this course in addition if their knowledge of U.K. taxation is insufficient.

Teaching Arrangements:

Seminars (LL204) 30 sessional (weekly)

Classes - to be determined.

Reading List: Whitehouse & Stuart-Buttle, *Revenue Law Principles and Practice*, Butterworths; *Butterworths U.K. Tax Guide Policy Supplement*, current edition; A. Easson, *Cases and Materials on Revenue Law*; Kay & King, *The British Tax System*. Current editions should be used. Detailed reading lists will be provided during the course.

Examination Arrangements: The examination will be by 3-hour written paper.

Relevant legislation (to be determined) current on 1 January of the year in which the examination is held may be taken into the examination room. (*Butterworths Yellow Tax Handbook* and *Butterworths Orange Handbook* or *CCH British Tax Legislation* may be used if unannotated.)

LL6104

Taxation of Business Enterprises

Teachers Responsible: Mrs. J. Freedman, Room A540, and others

Course Intended Primarily for LL.M. degree.

The course examines the principles governing United Kingdom taxation of business enterprises. It deals with companies, partnerships, individuals, and combinations of these persons.

The course deals primarily with income tax, capital gains tax, corporation tax and value added tax. The foreign element is covered and tax planning is considered. Although essentially a UK tax course, this course provides a useful grounding in the tax system for students

interested in detailed comparative taxation and combines well with the International Tax Law Course.

Course Content:

General structure of business taxation: income tax, capital gains tax, corporation tax, value added tax, stamp duties and stamp duty reserve tax, inheritance tax (in outline).

Schedule D Cases I and II (and aspects of cases III and VI), focusing on problems of taxation of trading and professional incomes and of intellectual property. Relationship between income tax and corporation tax. Alternative business structures and taxation: partnerships; corporations and corporate partnerships.

Alternative methods of corporate taxation.

Corporation tax on income: Imputation system: ACT and Schedule F. Distributions. Computation of income for tax purposes. Charges on income; management expenses; losses; groups and consortia, close companies; reconstructions, mergers and demergers. Value added tax (excluding foreign element).

Anti-avoidance. *Furniss v Dawson* doctrine. Specific anti-avoidance legislation, especially cancellation of tax advantages, migrations, and transactions between associated persons.

Foreign elements. Residence. Location of trading. Controlled foreign companies. Treatment of U.K. branches and agencies and foreign trading income of U.K. entities.

Capital taxation relating to businesses. CGT on the business: special provisions. The business owner and CGT. Aspects of inheritance tax.

Proposals for reform.

Pre-Requisites: Students will be expected to have working knowledge of the U.K. tax system, or to be studying the Taxation Principles and Policy option.

Reading List:

Textbooks:

**Butterworths U.K. Tax Guide* (latest edition);

**Butterworths U.K. Tax Guide Policy Supplement* (latest edition); Whitehouse & Stuart-Buttle, *Revenue Law. Principles and Practice* (latest edition).

Detailed reading lists will be provided during the course.

Teaching Arrangements: 30 one and a half hour seminars (LL205). Sessional (weekly).

Additional classes - to be determined.

Examination Arrangements: The examination will be by 3-hour written paper.

Candidates will be permitted to take into the examination room unannotated copies of the *Butterworth Yellow Tax Handbook* and *Butterworths Orange Handbook*, or *CCH British Tax Legislation* Vols. 1a, 1b, and 2, or any Act contained therein and any Finance Act. Legislation must be the version current on 1 January of the year in which the examination is held.

LL6105

Tax, Social Security and the Family

Teacher Responsible: Mrs. R. Schuz, Room A358

Course Intended Primarily for LL.M.

Core Syllabus: The course aims to provide an integrated study of family finance from the perspectives of both tax law and social security law.

Course Content:

1. *Introduction*

Purposes of the tax law and social security systems and how they interact.

2. *Introduction to the Income Tax System* (in outline only)

The schedular system; rates of tax; personal allowances; method of assessment; deduction at source. Introduction to capital taxation.

3. *The Unit of assessment*

(a) Husband and wife: taxation of spouses (including capital taxation); aggregation for social security; arguments for and against aggregate systems of taxation and social security disaggregation.

(b) Cohabitees: the cohabitation rule for social security; taxation of cohabitees.

(c) Dependants: increases in social security benefits; taxation reliefs including arguments for and against the deductibility of child care expenses.

4. *Social Security and the Family*

(a) Contribution rules (in outline), credits and home responsibilities provisions.

(b) State provision for the family; family credit, child benefit, one-parent benefit, maternity benefits, guardian's allowance.

(c) The impact of other welfare benefits upon the family: income support and the social fund, housing benefit.

5. *Income Replacement and the Family*

(a) The impact of "income replacement" benefits on the family: maternity benefits, unemployment benefits for sickness and disability, retirement pensions, widows pensions.

(b) Taxation of benefits and state pensions.

6. *Marriage Breakdown*

(a) Support Rights: Between spouses and for children. The impact of the Child Support Act 1991.

(b) The effect of separation/divorce on benefit entitlement. The effect of benefit entitlement on support rights.

(c) Taxation effects: tax planning in relation to settlement and Court orders; impact of the reforms in the Finance Act 1988

(d) Interaction between taxation and social security on marriage breakdown and proposals for reform.

7. *Impact of EEC Law*

The application of EEC equal treatment principles to English social security and tax law.

8. *Integration of Tax and Social Security*

(a) The Poverty and Unemployment Traps.

(b) Analysis of suggested models of integration (tax credit and negative income schemes).

Pre-Requisites: No previous knowledge of tax, social security or family law is required.

Teaching Arrangements: Teaching is by seminar (LL207) held weekly.

Reading List: Students are advised not to buy any particular textbook before attending the first seminar. The following are some of the books and other materials to which students are likely to be referred during the course.

Butterworths Yellow Tax Handbook; or *CCH British Tax Legislation*; *Butterworths U.K. Tax Guide* (latest edition); O. Wylie, *Taxation of Husband and Wife*, 1990; *Butterworths U.K. Tax Guide Policy Supplement* (latest edition); F. R. Davies, *Introduction to Revenue Law*, 1985; S. Mayson, *A Practical Approach to Revenue Law*, 1987; Meade Committee, *The Structure and Reform of Direct Taxation*, 1978; Moores and Rowland, *Tax Guide* (latest edition). CPAG Social Security Handbooks,

Family Law, Child Maintenance under the Child Support Act 1991, 1993 (latest edition).

Students will also be referred to reported decisions of the Social Security Commissioners and articles in the *Journal of Social Welfare Law*, *Legal Action*, *British Tax Review*, *Fiscal Studies*.

Examination Arrangements: The course is assessed entirely by way of a formal three-hour examination held in September. The examination is based on the above syllabus as covered by the course of seminars.

LL6106**International Tax Law**

Teacher Responsible: Professor D. Williams (QMW) with LSE contribution from Professor John Avery Jones

Course Intended Primarily for LL.M. degree.

The course is designed to examine taxation law and policy from a comparative and international viewpoint. It is intended to complement the other taxation options in the LL.M. by providing an international, non-U.K. approach to taxation.

Course Content: The course is in two parts, though greater weight is given to the second. The first part looks at comparative tax policy and highlights those differences between various tax systems which give rise to problems in the international sphere. The second part looks at international fiscal law and policy and examines the solutions adopted by states, both unilaterally in their domestic law and by agreement with other countries, to tackle these problems.

Particular emphasis is given to double taxation agreements and to the special problem of the taxation of corporations operating internationally.

Throughout the course examples will be drawn from various tax systems of different countries. Some of these examples will be drawn from the law of the U.K., but the course is not and is not intended to be a course in U.K., tax law.

Part 1: Comparative Tax Policy:**A. Fiscal Systems:**

1. Types of taxes and tax systems.
2. The theory of tax structure, change during development.
3. Taxation in developing economies: tax incentives to encourage development.
4. Taxation in the developed economies.
5. Taxation in planned economies: socialist approaches to taxation.
6. Other fiscal systems: taxation and customary law; taxation and religious law; Islamic taxation.
7. Tax havens as fiscal systems: the uses of tax havens.

B. Tax Administration

1. Methods of assessment and collection of taxes.
2. Revenue Authorities: administrative control of revenue authorities.
3. Tax appeals and judicial control of revenue authorities.
4. Approaches to tax avoidance: measures to counter tax avoidance (in outline).

Part 2: International Fiscal Law and Policy

1. Taxation and public international law:
 - (a) Jurisdiction to tax: conflicts of tax jurisdiction.

(b) Rules of public international law governing the assessment and collection of tax.

(c) Introduction to international fiscal policy: outline history.

(d) International settlement of fiscal disputes.

2. International fiscal policy and income/profits taxation:

- (a) Causes of international double taxation of income/profits.

(b) Methods of unilateral relief from international double taxation.

(c) Bilateral relief from international double taxation: double taxation agreements and their operations; analysis of the major model double taxation agreements (OECD Model, U.N. Model, U.S. Model); the double taxation agreements.

(d) Special issues in the international taxation of corporations: multinationals and the taxation of intra-group transfers: international mergers and taxation; the taxation of international financial transactions.

3. International fiscal policy and inheritance/gift taxation:

(a) Causes of international double taxation of gifts and inheritance.

(b) Unilateral relief from international double taxation.

(c) Double taxation agreements, analysis of the OECD Model agreement.

4. International fiscal policy and indirect taxation:

(a) Causes of international double taxation of indirect taxes; origin and destination; bases of taxation.

(b) Unilateral relief from double taxation.

(c) Bilateral relief.

(d) GATT and its relevance to taxation.

5. Proposals for harmonisation of tax laws:

(a) EEC proposals and achievements.

(b) Other proposals: regional developments in tax harmonisation.

6. International Co-operation between tax 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.

Pre-Requisites: Students will be assumed to have a working knowledge of the tax system of at least one country (not necessarily the UK) or be studying the Tax Principles and Policies Course. This course also combines well with the **Taxation of Business Enterprises** Course.

Reading List:**General reading:**

Publications of: the Fiscal Committee of the OECD; the U.N. Group of Experts on Double Tax Treaties; the Bureau of International Fiscal Documentation; the International Fiscal Association; the Commission of Taxation of the International Chamber of Commerce; the Board of Inland Revenue.

General journals:

The Bulletin of the Bureau of International Fiscal Documentation; *Cahiers de Droit Fiscal*

International; *European Taxation*; *BIFD*; *Tax News Service*; *British Tax Review*; *Intertax*.

Detailed reading lists will be provided during the course.

Teaching Arrangements: 30 1½-hour seminars (LL229) sessional (weekly).

Examination Arrangements: The examination will be by three-hour written paper.

Candidates will be permitted to take into the examination room unannotated copies of a *Butterworths Yellow Tax Handbook and Butterworths Orange Handbook*, or *CCH British Tax legislation vols. 1a, 1b and 2*, or any Act contained therein and any Finance Act. Legislation must be the version current on 1 January of the year in which the examination is held.

LL6110**Individual Employment Law**

Teacher Responsible: Professor H. G. Collins, Room A501

Course Intended Primarily for LL.M. degree.

Core Syllabus: The main aim of the course is to provide a detailed analysis of the law as it affects the relationship between each individual worker and his or her employer in Britain. Because of its common law base, this has relevance for other common law systems. European Community law which relates to employment rights and other international influences on British law are part of the course as are social security rights insofar as they are related to employment.

Course Content: Form of the employment relationship: form and size of the labour market; regulation of working time.

Content of the employment relationship: employee status, self-employment; express and implied terms; common law rights of employer and employee, discipline, duty of confidentiality, protection of intellectual property rights; limitations of the contract model, employment relationships, atypical work; inter-relationship of contractual rights with statutory rights, collective bargaining and social security; the idea of pay - equal pay, fringe benefits, performance-related pay, profit-related pay, occupational and social security schemes of sick pay and maternity pay, security of earnings; minimum wages, wages councils, salary structures, social security and basic income maintenance, occupational pensions.

Right to fair treatment at work: discrimination; health and safety; protective legislation; trade union membership/non-membership.

Job protection: wrongful dismissal; unfair dismissal, grievance and disciplinary procedures; redundancy, lay off and short-time working; reorganisation of work. Regulation and deregulation of the labour market.

Theoretical perspectives on labour law.

Pre-Requisites: Knowledge of at least one system of labour law or industrial relations is an advantage but it is NOT essential.

Teaching Arrangements: A weekly seminar (LL225) is held throughout the year. LL225 - 26-28 Sessional. The seminars will cover each topic of the syllabus above in detail. Detailed reading for the sem-

inars is handed out in advance. The seminars are usually conducted on the basis of general discussion. Students are advised to write an essay during both the Christmas and the Easter vacations.

Written Work: See above.

Reading List: Students should purchase a textbook as advised at the first seminar each year.

Students should also purchase the latest edition of Butterworths, *Employment Law Handbook*. Subject to confirmation by the examiners, candidates are allowed to take an unannotated copy of one of them into the examination.

Examination Arrangements: There is a three-hour formal examination in September based on the syllabus above. The paper normally contains 8 or 9 questions of which four are to be attempted.

LL6111**Law of Management and Labour Relations**

Teacher Responsible: Professor Lord Wedderburn

Course Intended Primarily for LL.M., Law Dept., and for M.Sc. students in Industrial Relations with adequate background knowledge. LL.M. students should consider the advantages in studying this course together with LL225 **Individual Employment Law**. There is a separate course for M.Sc. students with less legal background, LL6112 **Labour Law**.

Core Syllabus: This course examines British legal problems arising from collective relationships at the place of work, and the context of industrial relations in which such problems arise. The aim is to study both the legal and the industrial perspectives of such problems in depth.

Course Content: (in outline) Management and recognition of, and consultation with unions; disclosure of information. Freedom of Association and rights to organise (national, Community 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". 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.

Pre-Requisites: This is the LL.M. course on "Collective" Labour Law. It is well suited to students who have already studied British Labour Law or British industrial relations. Other graduate law students who have some knowledge of similar systems of law or labour relations may, however, find the course attractive; but they will need to catch up on background reading before the second Term. Students

who have no knowledge of either English law or British industrial relations or of a comparable labour law system will find this course demanding. Students who have little up-to-date knowledge of British labour law will find it useful to attend lectures in **Labour Law**, Course LL115 in the Michaelmas Term.

Teaching Arrangements: There is normally one 1½ hour seminar (LL224) each week which must be attended regularly. In some years visiting speakers address the seminar. Students should be prepared to discuss the class papers distributed before each seminar. From time to time they will be asked to make a written presentation.

Reading List: Students should buy and read Wedderburn, *The Worker and The Law* (3rd edn., 1986; new edition forthcoming) and either O. Kahn-Freund, *Labour and the Law* (1983); or R. Lewis (Ed.), *Labour Law in Britain* (1986) together with Wedderburn, *Employment Rights in Britain and Europe* (1991). Butterworth's *Employment Law Handbook* (plus any labour law statutes later in date, e.g. *Trade Union and Labour Relations (Consolidation) Act 1992*, and *Trade Union Reform and Employment Rights Act 1993*).

Other sources will be recommended in the seminar papers.

Examination Arrangements: There is a three-hour written paper, taken in the period August-September. Normally this is in two parts and students are required to answer questions in both parts. When answers are required to a certain number of questions, failure to answer that number may lead to failure in the subject, even if the answers offered are above the pass level. Students are allowed to take into the examination unmarked copies of specified statutory materials.

LL6112

Labour Law

Teacher Responsible: Mr. R. C. Simpson, Room A461

Course Intended Primarily for M.Sc. (Industrial Relations and Personnel Management).

LL.M. students should take LL6111, **Law of Management and Labour Relations**.

Core Syllabus: The aim of the course is to examine the role of the law in British industrial relations. It is concentrated primarily on collective labour relations between trade unions and employers but includes some aspects of the individual labour relationship between each worker and his or her employer. Some reference is made to the role of the law in other systems of industrial relations.

Course Content: The historical development of labour law. Trade unions' organisational rights: legal status of trade unions; the individual right to organise and right to dissociate - the closed shop; time off work for union activities. Internal management of trade unions: admission and expulsion; union democracy; union political activities; inter-union relations. Collective bargaining and the law; union recognition; legal status of collective agreements; disclosure of information. Industrial democracy and worker partici-

pation. Legal regulation of strikes and other forms of industrial conflict: picketing; individual workers' rights; civil liabilities for organising industrial action. Aspects of individual employment rights: classification of the labour force - atypical workers; pay; discrimination on grounds of sex and race; unfair dismissal; redundancy; the influence of European Community law.

Pre-Requisites: While any previous knowledge and/or experience of the law in industrial relations is an advantage it is NOT essential.

Teaching Arrangements:

Lectures: LL162 - **Elements of Labour Law** 20 Michaelmas and Lent Terms.

Seminars: Id115 - **Labour Law** - 25 Sessional.

The lecture course is intended for students on several courses, none of which require any prior legal knowledge. It covers all the above syllabus and also some other aspects of individual employment law.

The seminars will cover each topic of the course in detail. They form the core of the teaching of the course.

Written Work: Students are required to write three essays during the course. They will also normally be required to present seminar papers during the course.

Reading List: Students are advised to purchase the following: Lewis (Ed.), *Labour Law in Britain*, Kahn-Freund, *Labour and the Law*; Wedderburn, *The Worker and the Law*.

If possible, they should purchase, and if not they should consult regularly: Davies & Freedland, *Labour Law, Text and Materials*.

Supplementary Reading List: Wedderburn, *Employment Rights in Britain and Europe*; Benedictus & Bercusson, *Labour Law: Cases and Materials*; Hepple & Fredman, *Labour Law and Industrial Relations in Britain*; Rideout, *Principles of Labour Law*; Kidner, *Trade Union Law*; Elias & Ewing, *Trade Union Democracy: Members' Rights and the Law*; Bain (Ed.), *Industrial Relations in Britain*; Fosh & Littler (Eds.), *Industrial Relations and the Law in the 1980s*; Stevens *et. al.*, *British Industrial Relations in Transition*; Kessler & Bayliss, *Contemporary British Industrial Relations*. The "Donovan" Report of the Royal Commission on *Trade Unions and Employers' Associations*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the syllabus above. The paper contains 10-12 questions of which three have to be answered.

LL6120

Criminal Procedure

Teachers Responsible: Professor L. H. Leigh, Room A207 and Professor Michael Zander, Room A457

Course Intended Primarily for LL.M., M.Sc. in Criminal Justice Policy (with permission).

Core Syllabus: The purpose of this course is to examine selected topics in criminal procedure in such a way as to cover the main institutions of English criminal procedure. Comparative material will be introduced to point up issues of contemporary concern in the procedural aspects of criminal justice.

Course Content:

1. Theories of criminal procedure: accusatorial and inquisitorial systems: mixed systems.

2. The police and criminal process: arrest, obtaining evidence, search and seizure, cautioning, the decision to charge.

3. The prosecution of offences: the Crown Prosecution Service and its relations with the police; prosecutions by other government agencies; private prosecutions. Compare the position of the *parquet* in France and Germany. Prosecutorial discretion contrasted with the principle of legality.

4. The screening process: committal proceedings; bills of indictment; referral by Serious Fraud Office. Screening and discovery.

5. Release or detention of the accused: the bail system; powers of police; of magistrates' courts; operation of all these in practice; bail by trial courts; by Court of Appeal (Criminal Division).

6. Classification of offences and choice of court for trial; safeguards against abuse; sentencing powers of magistrates' and Crown Courts in these particulars. Compare allocation of business in other jurisdictions, e.g. Canada.

7. Discovery: pre-trial hearings, Crown Court; offences triable either way. Effect of dispositions, especially on guilty plea.

8. Plea: ensuring the integrity of the plea; plea bargaining; contrast with United States.

9. Criminal pleadings: responsibility for formulating; form of in Crown Court and Magistrates' Court; significance of joinder, severance.

10. The judge and the criminal trial: his functions in relation to the jury; controls over sufficiency of evidence; over admissibility; discretion to exclude; fairness to accused; charging the jury; limits of powers over jury.

11. Multiple incrimination: double jeopardy, issue estoppel, discretion to halt proceedings; compare American formulations. Double jeopardy and new trials.

12. Appeal: from magistrates' courts; from Crown Court. Appeals from conviction; appeals against sentence; references; powers of Court of Appeal. Justice and efficiency.

Pre-Requisites: None.

Teaching Arrangements: Weekly seminars (LL210) of 1½ hours Sessional.

Written Work: None.

Reading List: There is no single satisfactory text. As a general textbook, we suggest Emmins, *Criminal Procedure* (5th edn., 1992); Archbold, *Criminal Evidence, Practice and Procedure* and Blackstone's, *Criminal Practice* (1993) 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* (1987); J. Langbein, *Comparative Criminal Procedure: Germany* (1979). Pertinent articles are carried in the *Criminal Law Review*, and in *La Revue Internationale de Droit Penal* (in French and English) and in other British, Commonwealth and American journals.

Examination Arrangements: One three-hour written examination.

LL6121

Theoretical Criminology

Teachers Responsible: Professor R. Reiner, Professor R. Cotterrell (QMW), Dr. W. Morrison (QMW) and Dr. E. Genders (UCL)

Course Intended Primarily for LL.M.

Core Syllabus: This course is given at the I.A.L.S. with teachers from UCL and QMW.

Course Content: The origin and development of crime studies: the classical and positivist schools of criminology, and their relation to modern criminology. Individual theories of crime: psychological, psycho-analytic and biological. Sociological factors, area influences, gang studies. Cultural and subcultural theories of crime. The influence of social class and economic factors. The interactionist approach, labelling theory and the social deviance perspective. Radical criminology. Female crime. The facts about crime as derived from official sources and self-report and victim studies. Prediction studies.

Pre-Requisites: Since this is a postgraduate course, a relevant degree or its equivalent.

Teaching Arrangements: A weekly seminar (LL221) lasting one and a half hours in the Michaelmas, Lent and Summer Terms.

Reading List: F. Heidensohn, *Crime and Society* (1989); (Introductory); G. Vold & T. Bernard, *Theoretical Criminology* (1986); D. Downes & P. Rock, *Understanding Deviance* (1988); P. Rock, *A History of British Criminology* (1988); J. E. Hall Williams, *Criminology and Criminal Justice* (1986); R. Hood & R. Sparks, *Key Issues in Criminology*, 1970; Taylor, Walton & Young, *The New Criminology* (1973).

Supplementary Reading List: Will be given during the course.

Examination Arrangements: There will be one three-hour examination which will count for 100 per cent of the marks.

LL6122

Crime Control and Public Policy

Teachers Responsible: Professor R. Reiner, Dr. L. H. Zedner, Dr. Richardson (QMW), Professor Nelken (UCL), Dr. Genders (UCL) and Dr. Player (KCL).

Course Intended Primarily for LL.M. and M.Sc. Criminal Justice Policy.

Core Syllabus: This course is taught on an inter-collegiate basis and is held at the Institute for Advanced Legal Studies, Russell Square. It deals with the institutions and public policies concerned with the control of crime. The research on the origins, structure and functioning of these will be reviewed, and their impact evaluated. Proposals for reform will be analysed. The seminars will be conducted by different teachers in the University of London and outside speakers including some drawn from the Home Office.

Course Content:

1. *The Emergence of Criminal Legislation.*
2. *The Development, Structure and Functioning of the Criminal Justice System.*
3. *The Pattern and Trends of Crime and Control.*

The uses and limitations of official statistics. Their construction by agencies of control.

4. *Crime Prevention and Control*. Formal and informal mechanisms. Assessments of effectiveness.

5. *The Role and Treatment of Victims*.

6. *The Operation and Effectiveness of Particular Institutions*. Police, criminal courts, penal institutions and alternatives.

7. *Penal Policy and Institutions*. The origins, nature, organisation and effects of custodial and non-custodial sanctions.

8. *The Role and Impact of Criminological Research on Public Policy*.

Pre-Requisites: Since this is a post-graduate course, a relevant degree or its equivalent.

Teaching Arrangements: LL222 30 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. 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*.

Examination Arrangements: There will be one three-hour examination which will count for 100 per cent of the marks.

LL6123

Juvenile Justice

Teachers Responsible: J. Fionda (KCL), Mr. W. Morrison (QMW) and Dr. L. H. Zedner

Course Intended Primarily for LL.M. It is provided on an intercollegiate basis and held at King's College.

Course Content:

1. *Theory*. Treatment and welfare. Justice and punishment. The concept of care. The definition of "child" and "young person".

2. *History and background*. The development of special legislation. The classification of offenders. Juvenile courts and their alternatives.

3. *Pre-trial procedures*. The police and juveniles - juvenile bureaux. Cautioning and diversion. Reports for courts - social, education, psychiatric, medical. Remands on bail and in custody. "The unruly". Rights of juveniles.

4. *Present arrangements*. Absolute and conditional discharges. Binding over. Fines upon offenders and parents. Supervision orders - the role of social workers and the probation service. Intermediate treatment and other special conditions. Attendance centre orders. Care orders, residential care orders and community homes. Young Offender Institutions for juvenile offenders. After-care. Fostering schemes. Community service orders. Imprisonment. Youth treatment centres and secure

units. The use of s.53 of the Children and Young Persons Act 1933.

5. *Special categories of offenders*. Mentally disturbed juveniles. Truants. Drug addicts. Girls. Recidivists.

6. *Social policy*. Future development.

Teaching Arrangements: 26 seminars (LL247) Sessional.

Reading List: Elizabeth Burney, *Sentencing Young People* (1985); Allison Morris *et al.*, *Justice for Children* (1980); Allison Morris & Henri Giller (Eds.), *Providing Criminal Justice for Children* (1983); Allison Morris, *Juvenile Justice?* (1978); Howard Parker *et al.*, *Receiving Juvenile Justice* (1981); Andrew Rutherford, *Growing Out of Crime* (1986).

Supplementary Reading List: will be given during the course.

Examination Arrangements: There will be one three-hour examination, which will count for 100 per cent of the marks.

LL6124

Sentencing and the Criminal Process

Teachers Responsible: Professor Ashworth (KCL) and Dr. L. H. Zedner

Course Intended Primarily for LL.M.

Core Syllabus: This course is taught on an intercollegiate basis and held at the Institute of Advanced Legal Studies. It aims to consider sentencing principles and practices both in theory and in the context of the criminal process as a whole. The materials studied are of three kinds - empirical research on sentencing and on pre-trial decisions; theoretical perspectives on pre-trial justice and sentencing; and also the relevant legal rules and principles.

Course Content: The syllabus falls into seven main sections. First, the concept of "process" and the aims of the criminal process. Second, pre-trial decisions, including diversion, prosecution, bail, mode of trial and plea. Third, "informal justice" - rights, principles and policies at the pre-trial stage. Fourth, the aims of sentencing. Fifth, sentencing principles, policies and practices (including outlines of imprisonment, and with special reference to non-custodial sentences, such as community service orders, probation, fines, compensation and so on). Sixth, the impact of parole decisions on sentences. And seventh, reform of sentencing and the criminal process: the rights and roles of the state, victims of crime and offenders.

Pre-Requisites: Since this is a post-graduate course, an LL.B. or its equivalent.

Teaching Arrangements: LL223 30MLS (1½ hours each).

Reading List: A. Ashworth, *Sentencing and Criminal Justice* (1992); C. Harding & L. Koffman, *Sentencing and the Penal System* (1987); J. Baldwin & A. K. Bottomley, *Criminal Justice: Selected Readings* (1978); D. Moxon (Ed.), *Managing Criminal Justice: a Collection of Papers* (1985).

Supplementary Reading List: will be given during the course.

Examination Arrangements: There will be one three-hour examination which will count for 100 per cent of the marks.

LL6128

Regulation and Law

Teacher Responsible: Dr. R. Baldwin, Room A456

Course Intended Primarily for LL.M. degree.

Core Syllabus: This course will look at British regulatory processes from legal, governmental and economic perspectives. It considers the rationales for regulation, the alternatives to regulation, the various means of regulation, the nature of regulators, regulatory institutions, and constitutional questions raised by regulation. General issues will be dealt with at the start of the course but case studies of particular regulatory regimes will also be covered (e.g. civil aviation, broadcasting, health and safety at work). A section of the course will look at the current privatisation programme and the special regulatory problems associated with it. Legal issues will be a major concern but Public Law questions will be dealt with in relation to regulatory processes only. This will minimise any overlap with Administrative Law.

Course Content:

1. *Why Regulate?*

Economic justifications for regulation and political motives for regulation. The alternatives to regulation, e.g.: nationalisation of regulation in Britain and comparisons with other countries.

2. *Who Regulates?*

Regulatory institutions and their development in Britain and elsewhere. Agencies versus departments, courts or tribunals. The place of independent agencies within government. Self-regulation and its limits. Operational pitfalls (e.g. capture; promotion versus enforcement). Accountability and expertise. The procedures appropriate to regulatory decision-making. Benchmarks for assessing agency performance. Judicial versus other controls over regulatory bodies. The Public Law issues raised by regulation.

3. *How to Regulate*

Licensing by the "classical" method. Problems associated with standard-setting. Less restrictive methods of control, e.g.: franchising; taxation; marketable property rights; liability rules; disclosure; anti-trust. Cost-benefit analysis and the evaluation of regulations and regulatory regimes.

4. *Trial-type Processes and Regulation*

The limits of the trial-type process. Adjudication versus rule-making in the development of regulatory policy. Alternative modes of regulatory decision-making. Appeals structures in regulation and the politics thereof. Agencies versus tribunals.

5. *Rules and Discretion in Regulation*

The special problem of controlling regulatory discretions. The purposes and dimensions of rules. Procedures for rule-making. Different types of rule, their governmental purposes and their enforceability. The optimal precision of rules.

6. *Enforcement*

Different enforcement strategies and their legal, economic and administrative rationales.

7. *Case Studies in Regulation*

The case for regulation and the mode of regulation analysed in the fields, inter alia of civil aviation, health and safety at work and broadcasting.

8. *Privatisation and Deregulation*

The rationales for the privatisation programme. Regulation in the wake of privatisation - the special problems. Regulating natural monopolies.

Pre-Requisites: This course is suitable for non-economists. It deals with broad issues in regulation and may complement other LL.M. courses with particular fields of regulation.

Teaching Arrangements: Seminars (LL241) - 30 sessional (weekly).

Classes - to be arranged.

Main Readings:

1. *Why Regulate?*

A. Ogus & C. Veljanovski, *Readings in the Economics of Law and Regulation* (1984); S. Breyer, *Regulation and Its Reform* (1982); B. Mitnick, *The Political Economy of Regulation* (1980).

2. *Who Regulates?*

R. Baldwin & C. McCrudden, *Regulation and Public Law* (1987); R. E. Cushman, *The Independent Regulatory Commissions* (1941); J. M. Landis, *The Administrative Process* (1938); M. H. Bernstein, *Regulating Business by Independent Commission* (1975).

3. *How to Regulate*

S. Breyer, *op. cit.*; L. J. Hector, "Problems of the CAB and the Independent Regulatory Commissions" *Yale LJ*, 69, 931, 1960; N. Lewis, "Who Controls Quangos and Nationalised Industries?" in J. Jowell and D. Oliver (Eds.), *The Changing Constitution* (1985); A. C. Page, "Self-Regulation: The Constitutional Dimension" (*MLR*, 49, 141, 1986); Baldwin & McCrudden, *op. cit.*

4. *Trial-type Processes and Presentation*

J. L. Jowell, *Law and Bureaucracy* (1975); R. Baldwin, *Regulating the Airlines* (1985); R. B. Stevens & B. S. Yamey, *The Restrictive Practices Court* (1965).

5. *Rules and Discretion*

K. C. Davis, *Discretionary Justice* (1971); C. Harlow & R. Rawlings, *Law and Administration* (1984).

6. *Enforcement*

K. Hawkins, *Environment and Enforcement* (1984).

7. *Case Studies*

Various source materials.

8. *Privatisation and Deregulation*

C. G. Veljanovski, *Selling the State* (1987); J. Kay *et al.*, *Privatisation and Regulation* (1986).

Examination Arrangements: Three-hour written paper.

LL6129

Regulation of Financial Markets

(Not available 1993-94)

Course Intended Primarily for LL.M.

Core Syllabus: This course examines the regulation of financial markets in the context of economic theory relating to such markets focusing on various theories of how markets operate and different forms of financial market regulation.

Course Content:

1. Economic Theory and Financial Markets

2. Why Regulate Financial Markets?

3. The Impact of Internationalisation of Markets

4. Form and Structure of Regulation

5. Governmental Involvement in Financial Markets

6. Regulation of Business Forms

7. Regulation of Financial Markets.
8. Regulation of Market Participants
9. Regulation of Marketing of Investments
10. The Ability of the Regulatory System to Adapt to New Developments

Pre-Requisites: None.

Teaching Arrangements: There is a weekly seminar (LL242) of two hours duration.

Reading List: Posner & Scott, *Economics of Corporation Law and Securities Regulation*; Ogus & Veljanovski, *Readings in the Economics of Law and Regulation*.

A full reading list will be distributed during the course.

Examination Arrangements: This subject is examined by means of either:

- i. One three hour written paper, or
- ii. one two hour written paper and one course essay not exceeding 8,000 words on a topic chosen in consultation with and with the approval of the teacher of the course.

LL6130

Compensation and the Law

(Not available 1993-94)

Teacher Responsible: Dr. Julian Fulbrook, Room A368

Course Intended Primarily for LL.M. degree.

Core Syllabus: The aim of the course is to analyse compensation claims in torts and in the welfare state at an advanced postgraduate level. The course will also consider alternative methods of compensation in other countries and the various proposals for reform which have been suggested in Britain.

Course Content:

1. Introductory Topics. The inter-relationship of Torts Liability, private insurance, social security and the personal social services.
- A. Negligence Liability**
 2. Elements of Personal Injuries litigation.
 3. Employer's Liability. Health and Safety at Work.
 4. Professional Negligence claims.
 5. Medical Malpractice litigation.
 6. Occupier's Liability.
 7. Vicarious Liability.
 8. Breach of Statutory Duty. Products Liability.
 9. Trespass to the Person and the Criminal Injuries Compensation Board.
10. Causation Problems.
11. Contributory Negligence.
12. Volenti non fit injuria.
13. Damages for personal injuries and death.

B. The Welfare State

14. Workman's Compensation and the origins of National Insurance.
15. The Industrial Injuries system.
16. Industrial Diseases.
17. Sickness and other benefits.
18. The personal social services.

Pre-Requisites: Admission to the LL.M. Some knowledge of torts and welfare law will obviously be helpful, but is not essential.

Teaching Arrangements: A weekly seminar (LL243) of 1½ hours. Detailed reading is handed out one week in advance. The seminars are on the basis

of general discussion but students will be asked to make a presentation from time to time.

Written Work: Students are advised to write an essay during both the Christmas and Easter vacations.

Reading List: Students should purchase a copy of Atiyah's *Accidents, Compensation and the Law* (4th edition by Dr. Peter Cane), Hepple and Matthews, *Casebook on Torts* and a torts textbook.

Examination Arrangements: There is a three-hour written examination in September based on the syllabus above, with a choice of 4 questions from a total of 8.

LL6131

Insolvency Law: General Principles

Teacher Responsible: Vanessa Finch, Room A362

Course Intended Primarily for LL.M. students.

Core Syllabus: This course is concerned with the general principles underlying the legal treatment of insolvency. It considers how the nature of the problems raised by insolvency varies depending on the legal identity of the insolvent (whether it is an individual, a company with limited liability, any other type of legal entity or an economic unit not recognised as a legal entity), and it examines the legal responses to these problems. This involves a consideration of the procedures presently available for the enforced realisation of the assets of different types of insolvent, in the light of the justifications and objectives of such procedures. Other methods of dealing with insolvency, as alternatives to enforced realisation of assets, are also considered, and an examination is made of the impact of insolvency procedures on the rights of the individuals who become involved in the insolvency.

Course Content:

Part I - Role and Objectives of Insolvency Law and Procedures

1. Introduction: Aims and Objectives
2. Particular problems posed by different entities
3. Outline of procedures available
4. Insolvency Practitioners

Part II - Averting Bankruptcy and Liquidation

5. Voluntary advice and assistance schemes
6. Rescue Procedures I
7. Rescue Procedures II
8. Rescue of non-corporate businesses

Part III - Liquidation and Bankruptcy

9. Economic efficiency of liquidation and bankruptcy
10. Control of Procedures
11. Assets available for distribution
12. Distribution of assets

Part IV - Repercussions of Insolvency on Individuals

13. Company directors
14. Treatment of Individual Insolvents
15. Families and dependants
16. Employees

Pre-Requisites: Admission to the LL.M.

Teaching Arrangements: Weekly seminars (LL244) of 2 hours duration.

Reading List: A full reading list and materials will be distributed during the course. Wider background reading will include some comparative law reform and other material including:

Cork Report, *Report of the Review Committee on Insolvency Law and Practice* (Cmd. 8558, 1982); Australian Law Reform Commission, *General Insolvency*, Enquiry Discussion Paper No. 32 August 1987 (and earlier discussion papers and Reports on specific aspects of insolvency law); Tasse Report 1970, *Report of the Study Committee on Bankruptcy and Insolvency Legislation* (Canada); T. H. Jackson, *The Logic and Limits of Bankruptcy Law*, Harvard (1986); Baird & Jackson, *Cases, Problems and Materials on Bankruptcy* (1985); Philip I. Blomberg, *The Law of Corporate Groups: Bankruptcy Law* (Little Brown and Company, 1985); Cowan, *Bankruptcy Law and Practice* 1987).

Examination Arrangements: A 3-hour written examination at the end of the course.

LL6132

Alternative Dispute Resolution

Teacher Responsible: Professor Simon Roberts, Room A150

Course Intended Primarily for LL.M. degree.

Core Syllabus: The principal focus of the course is upon method of resolving disputes other than by adjudication. The course involves both examination of 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 central 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 course on Commercial Arbitration.

Course Content:

GENERAL PART

I. *Introduction* - Conflict and dispute theory. The history of the informal justice movement; the debates surrounding the role of courts and the case for alternative modes of dispute resolution (two seminars).

II. *Taxonomy* The characteristics of different forms of dispute process; modes of third-party intervention; the location of power in alternatives to adjudication (one seminar).

III. *Negotiation* Theories of negotiation and bilateral decision-making. Process (phases in negotiations; strategies and techniques); lawyers in negotiations; ethical questions. The relationship of negotiation and adjudication (three seminars).

IV. *Mediation* The nature of mediation and the role of the mediator. The context and form of mediated negotiations. The different forms of mediation. Mediation distinguished from other forms of third-party intervention. Problems of confidentiality. The protection of weaker parties and safeguarding of third-party interests (three seminars).

V. *Umpiring processes* Adjudication and its alternatives in outline (one seminar).

VI. *The role of lawyers in dispute resolution* Negotiations between lawyers. Lawyers in mediation. Lawyers and the choice of process (one seminar).

VII. *Research methods and evaluation* (one seminar).

SPECIAL SUBJECTS

For the second part of the course, students will attend seminars on four special subjects approved by the Board of Studies. Until further notice the special subjects will be:

VIII. International Dispute Resolution (three seminars)

IX. Mediation in family disputes (three seminars).

X. Labour dispute resolution (three seminars).

XI. A choice of Dispute Resolution in Japan OR China OR India OR Africa (three seminars on a chosen topic).

Pre-Requisites: No previous knowledge of alternative dispute resolution is required.

Teaching Arrangements: Teaching will be by 24 two-hour (LL245) seminars, held weekly at IALS.

Reading List: A reading list will be distributed at the beginning of the course. Main texts are: S. Goldberg, E. Green & F. Sander, *Dispute Resolution* (Little Brown, 1985); J. Murray, A. Rau, & E. Sherman, *Processes of Dispute Resolution* (Foundation Press, 1989).

Examination Arrangements: The subject will be examined by one three-hour paper and one course essay, not exceeding 8,000 words on a topic chosen in consultation with the teachers responsible for the course. The essay must be submitted in duplicate not later than 1 July (of final year for part-time students). In the overall assessment of the candidate's performance such essay shall carry weighting of 40 per cent of the total marks awarded in the examination in the subject.

LL6133

Policing and Police Powers

Teacher Responsible: Professor R. Reiner

Course Intended Primarily for LL.M. and M.Sc. Criminal Justice Policy

Core Syllabus: The police are a central part of the criminal justice system and of the State's formal machinery for maintaining order and enforcing law. It is difficult to underestimate their importance in the process of criminal law enforcement and social policy more generally. There is a burgeoning research, policy-oriented and theoretical literature analysing the nature and functions of policing. In the last decade policing and police powers have been central focal points for debate in the politics of criminal justice, as well as one of the fastest-growing areas in academic research and publishing within criminology. This course will review research and policy about policing and policing policy.

Course Content:

1. *The nature and functions of 'policing'*. What is the role of the police in the State and legal system?

2. *The historical development of policing*. Theoretical debates about the explanation and interpretation of this.

3. *Police work and the impact of police organisations*. Particular stress will be laid on issues of police discretion, discrimination, and the measurement and enhancement of 'effectiveness'.

4. *The characteristics and dynamics of police organisations*. Particular attention will be paid to questions of management, personnel issues, and 'canteen culture' i.e. informal organisation.

5. *Specialist aspects of policing organisations*, notably criminal investigations, and the control of public order, will be examined.

6. *The relationship between State and 'private' forms of policing.*

7. *The legal powers of the police.* Their operations and the controls over their exercise will be analysed.

8. *Police accountability and control.* The complaints system and the debates about governance will be discussed.

9. *The role of police organisation in the formulation of law and criminal justice policy.* The politics of police representative associations, and their role as pressure groups for legal and policy change.

Pre-Requisites: Since this a postgraduate course, a relevant degree or its equivalent.

Teaching Arrangements: A weekly 1½ hour seminar (LL246) Sessional.

Reading List: General surveys of the field include: R. Reiner, *The Politics of the Police* (2nd edn. 1992) and M. Brogden, T. Jefferson & S. Walklate, *Introducing Police Work* (1988).

Useful collections of research papers include: R. Morgan & D. Smith, *Coming to Terms with Policing*, and the Special Issue of *The British Journal of Criminology*, edited by R. Reiner & J. Shapland, Winter 1987.

For police powers: L. Leigh, *Police Powers in England and Wales* (1985) and the volumes on the *Police and Criminal Evidence Act* by M. Zander or M. Freeman (as well as subsequent research on this).

For the accountability debate: L. Lustgarten, *The Governance of the Police* (1986); R. Reiner, *Chief Constables* (1991).

Examination Arrangements: One three-hour examination, counting for 100% of the marks.

LL6134

Theoretical and Comparative Criminal Law

Teacher Responsible: Professor L. H. Leigh, Room A207

Course Intended Primarily for LL.M.

Core Syllabus: Theories of substance and form in criminal law: the moral limits of criminal law; theories of responsibility and punishment. General principles of liability, including fault, complicity, group liability, strict and vicarious liability, mental disorder and defences. Case studies, including personal security and the preservation of life; interests in sexual integrity; interests in security of property; endangerment, negligence; driving offences.

Pre-Requisites: LL.B. or equivalent.

Teaching Arrangements: 30 seminars (LL248) Sessional of 1½ hours duration.

Selected Bibliography: Law Commission No. 177, *A Criminal Code for England and Wales* (1989); Law Reform Commission of Canada, *Recodifying Criminal Law* (1986); Glanville Williams, *Textbook of Criminal Law* (3rd edn., 1991); 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).

Examination Arrangements: 3-hour paper.

LL6135

International Criminal Law

Teacher Responsible: Professor Rein Müllerson
Course Intended Primarily for LL.M. students

Core Syllabus: The protection of individuals by international criminal law. Standards of protection and procedures for their enforcement.

Course Content:

Part I - The Context

I. Basic Concepts and principles.

1. Delimitations and interdependencies between the disciplines of "human rights", "humanitarian law", "municipal (constitutional, criminal) law"

2. Conceptual and terminological distinctions: Droit penal international, droit international penal, international ordre public, crimes and delicts etc.

3. The definition of international crimes by the ILC

4. Constituent elements of international crimes.

5. The individual in international law.

II. Theory and Historical Evolution

1. Theory of international criminal law and criminology.

2. Elements of history: Evolution of the *ius puniendi* (private-state-universal); "aut dedere aut punire"; the impact of the Nurnberg and Tokyo trials; standards of international criminal justice by the League of Nations and the United Nations; the question of an international criminal court; technology and the creation of new prescriptive norms.

III. Sources of International Criminal Law and Procedure

1. Rules of Public International Law

2. Principles of Municipal Law

3. Interaction of these rules and principles; enforcement through domestic courts; International Criminal Court - ideas and reality.

IV. Jurisdiction

1. Basic principles

2. The limits of the *ius puniendi* of states

3. Principal bases for the exercise of jurisdiction over offences: principle of territoriality; protective, principle; active and passive personality principle; universality; flag state jurisdiction.

4. Conflicts of jurisdictional principles.

5. Immunities from criminal jurisdiction.

Part II: International Crimes

I. Norms and Standards.

A. Typology of crimes: International crimes and transnational crimes.

B. Main Crimes: crimes against peace, war crimes and international humanitarian law, crimes against human rights (genocide, apartheid etc.), terrorism, illicit traffic in narcotics, recruitment and use of mercenaries, piracy.

C. The Draft Code of Offences Against the Peace and Security of Mankind and "New" International Crimes.

II. Implementation and application in state practice

A. The Nurnberg and Tokyo precedents

1. The judgment of the IMT; 2. Cases in Allied military tribunals; 3. decisions of municipal courts: Eichmann, Demjanyuk, Artukovic, Barbie etc.

B. Contemporary State practice of war crimes prosecutions: national approaches in USA, Australia, Canada, United Kingdom, France, Israel.

Pre-Requisites: law degree or equivalent relevant experience.

Teaching: Seminars (LL211). 10 Michaelmas; 10 Lent; 8 Summer Term.

Examination Arrangements: 3 hour written examination.

LL6136

Legal Responsibilities of Banks

Teacher Responsible: Professor R. Cranston

Course Intended for LL.M.

Core Syllabus: This course explores the legal duties and liabilities of banks to their customers and to third parties in three major fields of banking activity: the transfer of funds, the giving of advice and the use of confidential information. The various methods of payment instruction, together with clearing procedures, are examined in detail, and their legal implications explored. Particular attention is devoted to future developments such as cheque truncation and electronic funds transfer. The expansion in the range of bank activities has given rise to many legal issues that have yet to be fully worked out, including conflicts of interest in the giving of advice and problems of constructive notice and of confidentiality facing a bank which is acting in different capacities for different customers or dealing with a corporate customer which is a member of a group. The course does not cover the finance of international trade or medium to long term international lending.

Course Content:

1: The relationship of the banker and customer

Who is a customer; the significance of the question. The commencement, incidents and termination of the banker-customer relationship. The relevance of maintaining accounts with branches. The legal nature of the current account. Other types of account. Special categories of customer.

2. **The legal implications of electronic funds transfer**
Verification of the payment instruction; mistaken payment instructions; errors in transmission. Point of sale electronic funds transfer and the distribution of risks as between banker, customer and supplier.

3. Paper-based funds transfers

(1) Paper-based contrasted with paperless (electronic) funds transfers. Cheques and similar instruments, direct debit and credit transfers. An outline of the London clearing system: the London Clearing House; B.A.C.S.; the London US dollar clearing.

(2) Cheques: Their character as negotiable instruments; crossing and marking; the position of the paying banker and the collecting banker.

(3) Direct debits: the position of the paying banker; the completion of payment.

(4) Credit transfers: at what point the paying banker is committed; when payment is complete.

4. Payment: Countermand and Completion

Aspects of payment. Law of countermand of cheques. Other methods of payment. Completion of payment. Availability of funds. Discharge of obligations.

5. The banker as adviser

The duty of care in giving advice, and methods of limited or excluding liability. Conflicts of interest.

6. The banker's liability as constructive trustee

The constructive trust in relation to receipt, retention and payment of money by a bank. The concept of notice, and its application as regards information received by another department or branch of the bank or by another members of the banking group or received by the bank in a different capacity.

7. The duty of confidentiality

Data protection generally. The banker's duty to keep his customer's business confidential. The duty of confidentiality as regards a corporate customer within a group. The dissemination of information from one department or branch to another and from one member of a banking group to another. Chinese walls and their application to the operation of banks and merchant banks.

8. Remedies

Mareva injunctions and freezing bank deposits. Orders interfering with bankers' confidentiality. Bankers' Book Evidence Act. Equitable set-off.

Pre-Requisites: A knowledge of company law and contract law is desirable but not necessary.

Teaching Arrangements: At least 13 x 2 hours Seminars (LL230) Michaelmas Term and half Lent Term.

Reading List:

Basic Texts: Ellinger, *Modern Banking Law* (1987); Weaver & Craigie, *The Law Relating to Banker and Customer in Australia* (looseleaf); Weerasooria, *Banking Law and the Financial System in Australia* (1989); Paget (M. Hapgood, Ed.), *Law of Banking* (1989); Goode, *Payment Obligations in Commercial and Financial Transactions* (1983); Penn, Shea & Arora, *The Law Relating to Domestic Banking* (1987).

Additional references to articles and cases will be given with the Reading List.

Examination Arrangements: 3 questions from 8; 2 hours 15 minutes.

LL6137

The Law and Practice of Banking Regulation in the United Kingdom and European Communities

Teacher Responsible: Mr. Ken McGuire, Room A360

Course Intended Primarily for LLM degree. Half unit option.

Core Syllabus: Analysis of why and how banks are regulated in the UK and the EC.

Course Content: The structure of UK and EC banking markets. The EC model of universal banking and its implications for UK banks. The policy objectives of UK and EC banking regulation: prudential supervision v liberalisation of financial markets, depositor protection schemes in the UK and EC. Establishment and expansion of banks in the UK and EC: authorization under the Banking Act 1987, the Second EC Banking and related Directives, products and services. The Banking Act 1987: this will be examined in great detail and we will look at such things as the

constitutional position of the Bank of England and its legal powers to intervene in the affairs of banks. Co-operation between national supervisory authorities. The role of external bank auditors in the supervisory process.

Teaching Arrangements: A weekly 2 hour seminar (LL252) in the Michaelmas and Lent Terms.

Reading List: Cranston (Ed.), *The Single Market and the Law of Banking* (1991); Cranston (Ed.) 1992: *The Legal Implications for Banking* (1989); Norton (Ed.) *Bank Regulation and Supervision in the 1990s* (1991); Gardener (Ed.) *UK Banking Supervision: Evolution, Practice and Issues* (1988); Penn, *Banking Supervision* (1989); Moran, *The Politics of Banking* (1986); Lord Justice Bingham, *Inquiry into the Supervision of The Bank of Credit and Commerce International* (1992, HMSO); Dale, *International Banking Deregulation* (1992); Flint, *Philosophy and Principles of Auditing* (1988); Lee, *Company Auditing* (1986).

Examinations Arrangements: 2 hour written examination in September: 9 questions, 3 to be answered.

LL6140

Carriage of Goods By Sea

(Not available 1993-94)

Teacher Responsible: To be announced

Course Intended Primarily for LL.M.

Core Syllabus: The law of carriage of goods by sea under bills of lading or charter-parties.

Course Content: Historical development of liability of carrier by sea. Commercial practice. Voyage and time charter-parties. Express and implied undertakings of the parties. Representations, conditions and warranties. Frustration. Bills of lading and their function. Carriage of Goods by Sea Act 1971. Usual clauses and implied undertakings in bills of lading. Transfer of rights and liabilities under the bills of lading. Preliminary voyage. Loading discharge and delivery. Exclusion and limitation of shipowners' liability. The Master. General Average (including York-Antwerp Rules, 1974). Demurrage. Freight. Liens. Construction of charter-parties and bills of lading.

Pre-Requisites: A knowledge of the law of contract is essential, of tort useful.

Teaching Arrangements: There is a weekly seminar (LL236) of one-and-a-half hours duration (10 Michaelmas, 10 Lent and up to 10 in the Summer Term).

Reading List: The recommended texts are (1) Martin Dockray, *Cases and Materials on the Carriage of Goods by Sea* (Professional Books, 1987) and (2) either J. F. Wilson, *Carriage of Goods by Sea* (Pitman, 1988) or Payne & Ivamy, *Carriage of Goods by Sea* (13th edn., Butterworths, 1989).

Other Books: Carver, *Carriage by Sea* (British Shipping Laws, 2 Vols., 13th edn., 1982); Scrutton, *Charterparties and Bills of Lading* (19th edn., 1974); Lowndes & Rudolf, *The Law of General Average and the York-Antwerp Rules* (British Shipping Laws, Vol. 7, 10th edn., 1975); Wilford, *Time Charters* (2nd edn., 1982).

A full reading list will be distributed.

Examination Arrangements: There is a three-hour written paper in the period August-September.

Candidates may take an unmarked Queen's Printer copy of the *Carriage of Goods by Sea Act 1971* into the examination.

LL6142

Marine Insurance

(Not available 1993-94)

Course Intended Primarily for LL.M. students.

Core Syllabus: A detailed analysis of the law of marine insurance, including its historical evolution and commercial context.

Course Content:

1. *Introductory Topics:* The evolution of marine insurance, the marine insurance business, the development of legal regulation of marine insurance transactions, the Marine Insurance Act 1906.

2. *The Principles of Marine Insurance Law:*

(a) *The making of the contract:* The nature of the marine insurance contract, the avoidance of wagering or gaming contracts, insurable interest, duties of a broker in effecting the policy, non-disclosure, misrepresentation, the premium.

(b) *The Policy:* The types of policies, form and contents, designation of subject-matter, attachment and duration of risk, perils insured against, risks covered by Protection and Indemnity Associations, exceptions, termination and cancellation, rectification and alteration, warranties, assignment, construction of the policy, the duties, authority, and rights of the broker after effecting the policy.

(c) *Loss and Abandonment:* Type of loss, actual total loss, constructive total loss, abandonment.

(d) *The Measure of Indemnity:* Total loss, partial loss of ship, freight and goods, liabilities of third parties, sue and labour clause.

(e) *The Rights of the Insurer on Payment:* Subrogation, the right of contribution.

(f) *Reinsurance:* The relation between the original assured and the reinsurer, the relation between the reassured and the reinsurer.

(g) *Mutual Insurance*

Pre-Requisites: A general knowledge of the law of contract is essential.

Teaching Arrangements: There is a weekly seminar (LL234) of one-and-a-half hours duration (10 Michaelmas, 10 Lent and 6 in the Summer Term respectively).

Reading List: The recommended text is Ivamy, *Marine Insurance* (4th edn.).

Other Books: Chalmers, *Marine Insurance Act 1906* (9th edn., Ivamy 1983); Arnould, *The Law of Marine Insurance and Average* (16th edn., by Mustill & Gilman, 1981, Vols. 9 & 10, British Shipping Laws); Dover, *Analysis of Marine Insurance Clauses* (8th edn., 1960); Martin, *The History of Lloyds and of Marine Insurance in Great Britain* (1876); Wright & Fayle, *A History of Lloyds* (1928).

A full reading list will be distributed at the beginning of the course.

Examination Arrangements: There is a three-hour written examination in the period August-September following the course. Candidates may take unmarked copies of the Marine Insurance Act 1906 and the Institute Clauses into the examination.

LL6157

Environmental Law and Policy

Teacher Responsible: Ms. L. Wilder

Course Intended Primarily for LL.M. students; however, other students with a keen interest in the environment are welcome.

Core Syllabus: This course provides an examination of the legal and policy issues raised by the need to regulate the environment in the interests of present and future generations. The course focuses on law and policy within and applicable to the United Kingdom.

Course Content:

(i) Issues of the environment: philosophies of the environment; theories of environmental regulation - law, markets and economics.

(ii) British approach to the environment: integrated pollution control and best practicable environmental options; impact of European Community and international environmental programmes; sustainable development.

(iii) Toxic waste disposal: contaminated land; liability regimes; insurance implications.

(iv) Nuclear waste: British nuclear energy programme; the politics of disposal and the NIMBY syndrome.

(v) Water pollution: implications of privatisation; drinking water; bathing water; municipal waste water.

(vi) Air pollution: controls under the Environmental Protection Act 1990; British response to global air pollution problems such as ozone depletion and the greenhouse effect.

(vii) Interface between environmental and planning law (with special reference to environmental impact assessment).

(viii) Controls relating to biotechnology and genetically modified organisms.

(viii) Risk assessment in the environmental field.

Pre-Requisites: None.

Teaching Arrangements: A weekly 1½ hour seminar (LL237) supplemented by individual discussions on essays as required.

Reading List: No one book covers the whole course. Detailed reading lists will be handed out at the start of each topic. Materials will be both legal and interdisciplinary in nature, and will be taken from a wide range of sources. The following books provide useful introductory reading:

R. Churchill, L. Warren & J. Gibson (Eds.), *Law, Policy and the Environment* (1991); A. Blowers, D. Lowry & B. Solomon, *The International Politics of Nuclear Waste* (1991); M. Sagoff, *The Economy of the Earth* (1988); M. Jacobs, *A Green Economy* (1991).

Examination Arrangements: The students can choose between *either* a two-hour examination and an essay of no more than 8000 words, *or* a three-hour examination.

Interdisciplinary Institute of Management**M.Sc. Management**

A new M.Sc. in Management has been approved for full introduction in October 1994. Special arrangements will be made for selected part-time students taking this programme in 1993/94, having previously completed other approved School courses.

Department of Philosophy, Logic and Scientific Method**M.Sc. Logic and Scientific Method****Duration of Course of Study**

Full-time: One academic year or one calendar year depending on the Scheme of Examination.

Part-time: Two academic or two calendar years depending on the Scheme of Examination.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers selected with the approval of the candidate's teachers as follows (candidates are normally required to take papers (a) and (b)):	
	(a) Advanced Scientific Method	Ph6200
	(b) (i) Elements of Logic	Ph6209
or	(ii) Further Logic: Computability, Incomputability and Incompleteness	Ph6211
	(c) History of Epistemology	Ph6204
	(d) Metaphysics and Epistemology	Ph6205
	(e) Philosophy of Mathematics	Ph6206
	(f) Rise of Modern Science	Ph6207
	(g) Philosophy of the Social Sciences	Ph6208
	(h) Foundations of Probability	Ph6210
	(i) Philosophical Foundations of Physics	Ph6212

and

II. An essay of not more than 10,000 words on a topic falling within the field of any of the papers.

Exceptionally, candidates may be examined by four written papers selected with the approval of their teachers from the list given above (candidates will normally be required to take papers (a) and (b)).

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 up to two papers, taken after completion of courses for those papers. The second part will consist of the remaining elements of the examination, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	15 September

M.Sc. Philosophical Foundations of Physics**Additional Entry Qualifications**

Students must have at least A levels (or equivalents) in Mathematics or Physics.

Duration of Course of Study

Full-time: One academic or one calendar year depending on the Scheme of Examination.
Part-time: Two academic or two calendar years depending on the Scheme of Examination.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers selected with the approval of the candidate's teachers as follows (candidates are normally required to take papers (a), and (b) or (c):	
	(a) Philosophical Foundations of Physics	Ph6212
	(b) (i) Elements of Logic	Ph6209
or	(ii) Further Logic: Computability, Incomputability and Incompleteness	Ph6211
	(c) Advanced Scientific Method	Ph6200
	(d) History of Epistemology	Ph6204
	(e) Metaphysics and Epistemology	Ph6205
	(f) Philosophy of Mathematics	Ph6206
	(g) Rise of Modern Science	Ph6207
	(h) Foundations of Probability	Ph6210

and

II. An essay of not more than 10,000 words on a topic falling within the field of any of the papers.

Exceptionally, candidates may be permitted to substitute for the essay a further paper listed under I 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 up to two papers, taken after completion of courses for those papers. The second part will consist of the remaining elements of the examination, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same time and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers June
 Essay 15 September

M.Sc. Philosophy of the Social Sciences**Duration of Course of Study**

Full-time: One academic or calendar year, depending on the Scheme of Examination.
Part-time: Two academic or calendar years, depending on the Scheme of Examination.

Stream 1**Examination**

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
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I. Three written papers selected with the approval of the candidate's teachers as follows (paper (i), under 2 and 3 below is not available to candidates who do not possess a first degree in Philosophy of equivalent training in Philosophy):

1.	Philosophy of the Social Sciences	Ph6208
2&3.	Two of the following:	
	(a) Advanced Social Philosophy	Ph6251
	(b) (i) Elements of Logic	Ph6209
	(ii) Further Logic: Computability, Incomputability and Incompleteness	Ph6211
	(c) History of Epistemology	Ph6204
	(d) Metaphysics and Epistemology	Ph6205
	(e) Philosophy of Mathematics	Ph6206
	(f) Rise of Modern Science	Ph6207
	(g) Foundations of Probability	Ph6210
	(h) Advanced Scientific Method	Ph6200
	(i) An approved paper from any other course for the M.Sc. in the Faculty of Economics normally taken in June.	

and

II. An essay of not more than 10,000 words, normally on a topic falling within the field of any of the papers.

Exceptionally, candidates may be permitted to substitute for the essay a further paper listed under 2 or 3 above.

Students following a part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of up to two papers, taken after completion of courses for those papers. The second part will consist of the remaining elements of the examination, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers June
 Essay 15 September

Stream 2

Students spend one semester at the London School of Economics (i.e. October-January) and one semester at Nanterre (i.e. February-late May). All examinations are held in London.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
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I.

1.	Philosophy of the Social Sciences	Ph6208
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2&3. Students select options from papers 2 and 3 in stream 1 during the first semester and undertake a course of tuition in Nanterre during the second semester. The Department will advise students on their selection of papers at the beginning of the Michaelmas Term. The availability of papers under 2 and 3 will partly depend on the options offered by the Department of Philosophy at the University of Paris X (Nanterre). Students will sit special semester examination papers in three areas at the end of the first semester in January and sit examinations

based on two subject areas at the end of the second semester in June

and

II Students are required to write a dissertation of not more than 10,000 words during the Summer to be submitted by 15 September

Dates of Examination

Written papers	January (for first semester courses) June (for second semester courses)
Dissertation	15 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

In addition to the teaching specified in the Course Guide for examination listed above, MSc students are required to attend 3 seminars per term during the Michaelmas and Lent terms. Each M.Sc has one designated seminar:

M.Sc in Logic and Scientific Method	Ph133
M.Sc in Philosophical Foundations of Physics	Ph127
M.Sc in Philosophy of the Social Sciences	Ph134 and either
Ph135 or MI400 Philosophy of the Social Sciences	

The other 2 seminars can be chosen from among Ph120, Ph133, Ph134, Ph135, Ph136, Ph137, Ph138, Ph139, MI400 Philosophy of the Social Sciences, and MI403 Ethical and Legal Aspects of the Social Sciences. (MI400 and MI403 are described under the Methodology Institute courses for MPhil/Phd students.)

Lectures and Seminars

Lecture/
Seminar
Number

Course Guide
Number

Ph100	Problems of Philosophy and Methodology Professor D.-H. Ruben, Dr. P. Urbach and Dr. H. Cronin	20/ML	
Ph101	Philosophical Problems in the Social Sciences Dr. P. Urbach	10/M	Ph6208
Ph102	Scientific Method Dr. P. Urbach and Dr. E. Zahar	20/ML	Ph6200
Ph104	More Philosophical Problems in the Social Sciences Professor D.-H. Ruben and Dr. H. Cronin	10/L	Ph6208
Ph105	Philosophy of Economics Professor N. Cartwright and Dr. M. Perlman	16/ML	Ph6208

Lecture/
Seminar
Number

Course Guide
Number

Ph106	History of Modern Philosophy: Bacon to Kant (Not available 93-94) Dr. E. Zahar, Dr. P. Urbach, Dr. J. Worrall, Dr. C. Howson and Professor J. Watkins	40/ML	Ph6204
Ph109	The Rise of Modern Science (Not available 1993-94) Dr. E. Zahar	20/ML	Ph6207
Ph110	Advanced Social Philosophy Dr. D. Lloyd-Thomas (King's Strand) and Dr. J. Wolff (University College)	40/ML	Ph6251
Ph112	Elements of Logic Dr. C. Howson	40/ML	Ph6209
Ph113	Rise of Modern Science: Darwinism (Not available 93-94) Dr. H. Cronin	10/L	Ph6207
Ph114	Further Logic: Computability, Incomputability and Incompleteness (Not available 94-95) Dr. M. Machover	40/ML	Ph6211
Ph116	Philosophy of Mathematics Dr. K. Hossack (King's, Strand)	30/ML	Ph6201; Ph6206
Ph120	The Philosophy Department Seminar Professor D.-H. Ruben, Professor N. Cartwright, Dr. C. Howson, Dr. E. Zahar and Dr. P. Urbach	23/MLS	Ph120
Ph121	Modern Philosophy; The Rationalists and Empiricists Mr. A. Saville (King's, Strand)	20/ML	Ph6204
Ph124	Philosophy of Probability Dr. D. A. Gillies (King's, Strand)	40/ML	Ph6210
Ph125	Epistemology and Metaphysics Dr. Heinaman (University College)	25/MLS	Ph6205
Ph126	Philosophical Foundations of Physics Professor N. Cartwright and Dr. E. Zahar	24/MLS	Ph6212
Ph130	Epistemology and Metaphysics (Not available 1993-94) Professor D.-H. Ruben, Dr. C. Howson, Dr. E. Zahar and Professor J. Watkins		Ph6205

Lecture/
Seminar
Number

Lecture/ Seminar Number			Course Guide Number
Ph133	Seminar in Scientific Method (1993/4) Professor D. Papineau, King's College	20 x 1.5 hrs. MLS	Ph133
Ph134	Seminar in Philosophy of the Social Sciences (1993/94) Dr. P. Urbach	10 x 1.5 hrs. MLS	Ph134
Ph135	Seminar in Philosophy of Economics (1993/4) Professor N. Cartwright and Dr. M. Perlman	10 x 1.5 hrs. MLS	Ph135
Ph136	Seminar in Philosophy of Physics (1993/4) Dr. E. Zahar and Professor N. Cartwright	20/MLS	Ph136
Ph137	Research Methods in Philosophy (I) (1993/4) Professor D.-H. Ruben	10/M	Ph137
Ph138	Research Methods in Philosophy (II) (1993/4) Dr. C. Howson	10/L	Ph138
Ph139	Research Methods in Philosophy (III) (Econ) (1993/4) Professor N. Cartwright, Dr. P. Urbach, Mr. M. Steuer and Professor D. Hausman	8/MLS	Ph139

Course Guides

Reading: To be advised at beginning of course.

Ph120

The Philosophy Department Seminar
Teacher Responsible: Dr. C. Howson, Room A209
Course Content: A seminar series open to all staff and students of the Philosophy Department, in which either departmental members or outside visitors give papers on their current research.
Teaching Arrangements: 13 seminars (Ph120), Sessional.

Ph133

Seminar in Scientific Method
Teacher Responsible: Professor D. Papineau, King's College
Course Intended for all M.Sc. and M.Phil./Ph.D. students.
Course Content: To be advised at beginning of course.
Teaching Arrangements: Twenty 2 hour seminars. Students are advised to attend Ph6200 if the material has not been covered before.

Ph134

Seminar in Philosophy of the Social Sciences
Teacher Responsible: Dr. Peter Urbach
Course Intended for all M.Sc. and M. Phil./Ph.D. students.
Course Content: Topics for discussion will be selected from among the following and other suitable topics arising out of the interests of participants: Explanation in Natural and Social Sciences; possible limitation to the predictive power of the social sciences; the expected utility hypothesis - its normative base and empirical application; Arrow's programme for collective choice: clinical trial methodology.
Teaching Arrangements: Ten 1.5 hour seminars. Students are required to attend either Ph135 or MI400.
Reading:
 1. C. Hempel "Explanation in Science and in History", in *Explanation*, edited by David Ruben.

2. P. Urbach, "The Scientific Standing of Evolutionary Theories of Society", LSE Quarterly, 1987, Vol 1.
 3. S. French, *Decision Theory: The Mathematics of Rationality*; P. Gärdenfors and N. E. Sahlin, "Bayesian Decision Theory" in *Decision, Probability and Utility*.

J. Christman, Ed., *The Inner Citadel*.
 Lawrence Davis, *Theory of Action*
 Carl Ginet, *On Action*
 Jennifer Hornsby, *Actions*.
 Joel Marks, Ed., *The Ways of Desire*.
 A. Melden, *Free Action*.
 A. Mele, *Springs of Action*.
 G. H. von Wright, *Explanation and Understanding*.
 George Wilson, *The Intentionality of Human Action*.

Ph135

Seminar in Philosophy of Economics
Teachers Responsible: Professor N. Cartwright and Dr. M. Perlman
Course Intended for all M.Sc and M.Phil./Ph.D. students.
Course Content: Topics include: idealization in economics, stability of economic law, the requirement for micro foundations, the Austrian School, expectations as causal factors.
Teaching Arrangements: 10 sessions in the philosophy of economics. Students are required to attend either Ph134 or MI400.
Reading:
 1. S. Krupp, *The Structure of Economic Science*.
 2. F. Hahn and M. Hollis, *Philosophy and Quantum Theory*.
 3. D. Hausmann, *The Philosophy of Economics and The Separate and Inexact Science of Economics*.
 4. B. Bateman and J. Davis, *Keynes and Philosophy*.

Ph136

Seminar in Philosophy of Physics
Teachers Responsible: Dr. E. Zahar and Professor N. Cartwright
Course Intended for all M.Sc. and M.Phil./Ph.D. students.
Course Content: Topics centred in the philosophy and history of modern science, with special emphasis on quantum mechanics. Topics to be chosen by seminar participants.
Teaching Arrangements: Twenty 2-hour sessions. Students are advised to attend Ph6212 if they have not covered the material before.

Ph137

Research Methods in Philosophy (I)
Teacher Responsible: Professor D.-H. Ruben, Room A212
Course Intended for all M.Sc. and M.Phil./Ph.D. students.
Course Content: Topics on Action Theory which include: the nature of action, action and causal explanation, generalisations about action, the problem of deviant causal chains, weakness of the will, wanting and acting, desire and motivation.
Teaching Arrangements: Ten 2 hour seminars in the Michaelmas Term.
Reading: G. E. M. Anscombe, *Intention*.
 John Bishop, *Natural Agency*.
 Myles Brand, *Intending and Acting*.

Ph138

Research Methods in Philosophy (II)
Teacher Responsible: Dr. Colin Howson
Course Intended for all M.Sc. and M.Phil./Ph.D. students.
Course Content: An investigation of the major theories of probability: frequency, logical, subjective, chance, propensity.
Teaching Arrangements: Ten 2-hour seminars in the Lent Term.
Reading: R. Carnap, *Continuum of Inductive Methods*.
 R. Carnap, *Logical Foundations of Probability*.
 T. Fine, *Theories of Probability*.
 H. Kyburg & H. Smokler (Eds.), *Studies in Subjective Probability*.
 C. Howson & P. Urbach, *Scientific Inference: The Bayesian Approach*.
 J. M. Keynes, *A Treatise on Probability*.
 P. De Laplace, *Philosophical Essay on Probabilities*.
 W. Feller, *Introduction to Probability Theory and its Applications*. (Vol. 1).
 R. Von Mises, *Probability, Statistics and Truth*.
 H. Mellor, *The Matter of Chance*.
 K. R. Popper, *A World of Propensities*.

Ph139

Research Methods in Philosophy III (Economics)
Teachers Responsible: Professor N. Cartwright, Dr. P. Urbach, Mr. M. Steuer and Professor D. Hausman
Course Intended for all 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: Eight 2-hour seminars.
Reading: Readings will be advised prior to seminars.

Ph6200

Advanced Scientific Method
Teacher Responsible: Dr. P. Urbach, Room A208
Course Intended Primarily for M.Sc. Logic and Scientific Method, M.Sc. Phil. of Soc. Sci.; M.Sc. Philosophical Foundations of Physics; Dip. Logic and Sci. Meth.; Dip. Phil. of Soc. Sci.
Core Syllabus: The principles of inductive reasoning and scientific method.
Course Content: (Dr. Urbach) The problem of induction; objective and subjective approaches of science; the Dutch Book Argument. Evaluating scientific

theories according to their probabilities; and examination of the foundation of significance tests; clinical trials. (Dr. Zahar) Mach's phenomenalism and his critique of the notions of Space, Time and Substance. Phenomenology and the empirical basis of the sciences. Duhem's conventionalism in physics and his concept of natural classification. The analytic-synthetic distinction. Poincaré's philosophy of geometry and of the empirical sciences. Conventionalism in geometry. Meyerson and the status of conservation laws.

Pre-Requisites: Some familiarity with the philosophy of science or with a scientific discipline.

Teaching Arrangements: Lectures: Ph102 Scientific Method, Dr. Urbach, Dr. Zahar, 20 Michaelmas and Lent Terms.

Seminars: Ph138 Research Methods in Philosophy (II). Dr. Colin Howson and Ph120 Philosophy Department seminar (all members of the department). Students are encouraged to attend relevant intercollegiate philosophy lectures when timetables make this possible. A list of relevant lectures is posted on the philosophy notice-board.

Reading List: reading list from course Ph5231.

Examination Arrangements: Assessment is based entirely on a three-hour formal examination near the end of the Summer Term.

Ph6204

History of Epistemology

(Not available 1993-94)

Teacher Responsible: Dr. C. Howson, Room A209
Course Intended Primarily for M.Sc. Logic and Scientific Method, M.Sc. Phil. of Soc. Sci.; M.Sc. Phil. Foundations of Physics; Dip. Logic and Sci. Meth.; Dip. Phil. of Soc. Sci. 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 such as: Bacon, Hobbes, Spinoza, Locke, Leibniz, Berkeley, Descartes, Hume, Kant. The main problems raised by these philosophers concern, for example: how knowledge is acquired, the extent of our knowledge and its status (is it infallible, certain, probable or what?); theories about reality (dualism, idealism, monism); 'proofs' of the existence of God; the mind-body problem; free will and determinism, personal identity.

Pre-Requisites: None.

Teaching Arrangements: Lectures: Ph106 History of Modern Philosophy, Bacon to Kant, Professor N. Cartwright, Dr. P. Urbach, Dr. J. Worrall, Dr. Howson, Professor Watkins and Dr. Zahar; 40 one-hour lectures Michaelmas and Lent Terms.

IC13 Modern Philosophy, The Rationalists and Empiricists Thursday, 4pm, 20 lectures, Michaelmas and Lent Terms. The department advertises the venue for all inter-collegiate philosophy lectures, at the beginning of the academic year.

Reading List: Students are advised to buy all, or most, of the following: 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* (Ed. P. P. Weiner);

Berkeley, *Three Dialogues between Hylas and Philonous*; Hume, *Treatise of Human Nature*, Book 1; I. Kant, *Critique of Pure Reason*.

Examination Arrangements: Assessment is based entirely on a three-hour formal examination in the Summer Term.

Ph6205

Metaphysics and Epistemology

(Not available 1994-95)

Teacher Responsible: Professor D.-H. Ruben, Room A212

Course Intended Primarily for M.Sc. in Logic and Scientific Method; M.Sc. in Phil. of Soc. Sci.; M.Sc. Phil. Foundations of Physics; Dip. Logic and Sci. Meth.; Dip. Phil. of Soc. Sci. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: Some of the main contemporary philosophical problems concerning the existence and nature of reality, and the limits of human knowledge.

Teaching Arrangements: (a) Ph125 (IC2) (Dr. R. Heinaman, University College, and others) 25 intercollegiate philosophy lectures Fridays, 2.00 p.m. Michaelmas, Lent and Summer Terms. The department advertises the venue for all intercollegiate lectures, at the beginning of the academic year.

Ph6206

Philosophy of Mathematics

See Ph5315

Rise of Modern Science

(Not available 1993-94)

See Ph5240

Ph6207

Philosophy of the Social Sciences

See Ph5251

Ph6208

Elements of Logic

See Ph5203

Ph6210

Philosophy of Probability

Teacher Responsible: Dr. Donald A. Gillies, Department of Philosophy, King's College London Strand

Course Intended Primarily for M.Sc. in Logic and Scientific Method; M.Sc. in Phil. of Soc. Sci.; M.Sc. in Phil. Foundations of Physics; Dip. in Logic and Scientific Method; Dip. in Phil. of Soc. Sci.

Core Syllabus: The course covers the various interpretations of probability, and examines how the concept is used in science, economics, artificial intelligence, and in questions of the philosophy of science concerned with the relationship between evidence and theories or predictions.

Course Content: The classical, logical, subjective, frequency, and propensity interpretations of probability. Confirmation theory and the Bayesian/non-Bayesian controversy. The Use of Probability in the Natural Sciences compared and contrasted with its Use in Economics. The problem of Representing Uncertainty in Expert Systems - particularly those for Medical Diagnosis.

Pre-Requisites: No previous knowledge of probability is assumed. The mathematics side of the course requires only simple algebraic manipulations.

Teaching Arrangements: One two-hour lecture per week (Ph124), and tutorials by arrangement.

Written Work: Students are expected to write two essays during the year.

Reading List: P. Laplace, *Philosophical Essay of Probabilities*; J. M. Keynes, *A Treatise on Probability*; H. E. Kyburg & H. E. Smokler (Eds.), *Studies in Subjective Probability*; R. von Mises, *Probability, Statistics and Truth*; K. R. Popper, *Realism and the Aim of Science*; D. A. Gillies, *An Objective Theory of Probability*; C. Howson & P. Urbach, *Scientific Reasoning, The Bayesian Approach*.

Examination Arrangements: There is one three-hour written examination in the Summer Term. Candidates will be expected to answer three questions out of a wide choice.

Ph6211

Further Logic: Computability, Incomputability and Incompleteness

Teacher Responsible: Dr. M. Machover, King's College

Course Intended Primarily for B.Sc. (Econ.) Part I: B.Sc. c.u. main fields Maths., Stats. and Computing; B.A./B.Sc. c.u. Philosophy; Diploma and M.Sc. Logic and Scientific Method, Philosophy of the Social Sciences and M.Sc. Philosophical Foundations of Physics.

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 computation or algorithm.

Course Content: Register machines and the general idea of computability. Diagonalization and the halting problem: functions that are not (machine) computable. Church's thesis. Why there is no computational procedure for first-order logical truth (Church's Theorem). Truth and provability: the undefinability of truth (Tarski's Theorem); why not all truths of arithmetic are provable in arithmetic (Gödel's First incompleteness Theorem); and why the consistency of arithmetic is not provable within arithmetic (Gödel's Second Incompleteness Theorem). Throughout the significance of the results for the abstract theory of computability is emphasised.

Pre-Requisites: Elements of Logic (Ph5203) or a similar first course in deductive (symbolic) logic -

including propositional and predicate logic.

Teaching Arrangements: Students should attend the first seven meetings which will be on set theory. The Symbolic Logic component of the course will begin on the eighth week of the Michaelmas term. Students should attend Symbolic Logic lectures. The lectures will be run by Dr. M. Machover and will be given at King's. There will also be an associated series of 20 classes. M.Sc. students will attend additional tutorial sessions. Some logic teaching computer programs will be made available to students as back-up to the main teaching.

Written Work: (for undergraduate course) Written answers to set problems will be expected on a regular basis.

Recommended Reading: The text for the course is (1) J. L. Bell & M. Machover, *A Course in Mathematical Logic*, 2nd printing, North Holland 1986. Jeffrey, *Computability and Logic*, 2nd edn., Cambridge University Press, 1980.

Examination Arrangements: Assessment is based entirely on a three-hour formal examination in the Summer Term.

Ph6212

Philosophical Foundations of Physics

Teacher Responsible: Dr. E. Zahar, Room A210

Course Intended Primarily for M.Sc. Philosophical Foundations of Physics; M.Sc. Logic and Scientific Method; Diploma Logic and Scientific Method.

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 Schrodinger'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.

Pre-Requisites: Although others may benefit from the course, it will be aimed at students with either mathematics or physics at least to 'A' level.

Teaching Arrangements: There is one series of 24 lectures (Ph126) plus a seminar (Ph136), taught by, Dr. E. Zahar and Professor N. Cartwright.

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*. Arthur Fine, Peter Gibbons, Wheeler and Zurch - NC. More detailed readings for particular topics will be given in the lectures.

Examination Arrangements: There is a three-hour formal examination in the Summer Term.

Advanced Social Philosophy

Teachers Responsible: Mr. D. Lloyd-Thomas (KCL) and Mr. J. Wolff (UCL)

Course Intended Primarily for M.Sc. and Diploma in the Philosophy of the Social Sciences.

Core Syllabus: An advanced discussion of selected texts in the history of moral and political philosophy; problems and topics in contemporary normative philosophy, including their relation to central metaphysical and normative disputes. The possibility of objectivism in morals; the metaphysics of value. Issues in moral psychology; weakness of the will. The moral and political philosophy of Karl Marx.

Course Content: The ethical theories of Plato, Aristotle, Hume, Mill and Kant. Realism and anti-realism in moral philosophy. Theories of virtue and the good life. Autonomy and ethics.

The political philosophies of Plato, Aristotle, Hobbes, Rousseau, Locke, Smith, Kant, Hegel, Mill and Marx. The State; Power and Authority; the Market and Justice; Liberalism and Communitarian arguments about the Good; Conservatism and Socialism; the Nature of Property Rights.

Pre-Requisites: None.

Teaching Arrangements: (Ph110) The teaching for this course is by intercollegiate philosophy lectures. The department advertises the venue for all inter-collegiate philosophy lectures, at the beginning of the academic year. (IC8) **Ethics** (20 lectures,

Ph6251

Michaelmas and Lent Terms, Thursdays, 10 a.m.) (IC9) **Political Philosophy** (20 lectures, Michaelmas and Lent Terms, Thursdays, 11 a.m.); (IC3) **Marxism** (20 lectures, Michaelmas and Lent Terms, 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 Department of Government at the School. Students are also expected to attend MI 403 *Ethics and Legal Aspects of Social Research*.

Reading List: Plato, *Gorgias*; *The Republic*; Aristotle, *The Nichomachean Ethics*; Hobbes, *Leviathan*; Rousseau, *The Social Contract*; Locke, *Two Treatises of Government*; Hume, *Treatise*, Book III, *Essays*; Kant, *The Metaphysical Elements of Justice, Perpetual Peace*; Hegel, *The Philosophy of Right*; Mill, *On Liberty*; *Representative Government*; *Essay on Bentham*. A number of relevant contemporary books and articles will also be recommended.

Examination Arrangements: Assessment is entirely based on a three-hour formal examination in the Summer Term.

Department of Social Psychology**M.Sc. Social Behaviour****Duration of Course of Study**

Full-time: One academic year. *Part-time:* Two academic years.

Examination

Students are required to be examined on elements to a value of four units as detailed below. Precise examination arrangements for each paper are listed under each course guide.

Paper Number	Paper Title	Course Guide Number
I.	Contemporary Social Psychology	Ps6423
II.	Courses to a value of two units as follows:	
A.	One or two of the following full-units:	
(a)	Cognitive Science 2 (Advanced) (Pre-requisite: Cognitive Science or equivalent course) (not available 1993-94)	Ps6441
(b)	Cognition and Social Behaviour (Advanced)	Ps6435
(c)	Social Psychology and Society (Advanced)	Ps6436
(d)	Organisational Social Psychology (Advanced)	Ps6440
B.	No more than two of the following half-units:	
(e)	Social Representations (Advanced)	Ps6424
(f)	History of Psychology (Advanced)	Ps6442
(g)	Cognitive Development (Advanced) (not available 1993-94)	Ps6431
(h)	The Social Psychology of Economic Life (Advanced)	Ps6426
(i)	The Social Psychology of the Media (Advanced)	Ps6416
(j)	Decision-Making and Decision Support Systems (Advanced) (not available 1993-94)	Ps6419
(k)	The Psychology of Gender (Advanced)	Ps6428
(l)	The Audience in Mass Communications (Advanced)	Ps6429
(m)	Political Beliefs and Behaviour (Advanced) (not available 1993-94)	Ps6438
(n)	Philosophical Psychology (Advanced)	Ps6443
(o)	Cognitive Science and Natural Language (Advanced)	Ps6439
(p)	Issues in Social Psychology	
(q)	Paper(s) to the value of one unit from any other course for the M.Sc. in the Faculty of Economics	
	Options will not all necessarily be available in any one year.	
III.	A report of not more than 10,000 words on a topic approved by the candidate's supervisor	Ps6495
IV.	Methods of Research in Social Behaviour (Alternatively, students may wish to take Methods of Research in Social Psychology Ps6498 for a more comprehensive knowledge of research methods, in which case they should take only one half unit option under Part II)	Ps6496

Students following a part-time course may, with the approval of the School, take the examination in two parts.

Dates of Examination

Written papers	June
Report	30 June

M.Sc. Social Psychology**Examination**

Students are required to be examined on elements to a value of four units as detailed below. Precise examination arrangements for each paper are listed under each course guide.

Duration of Course of Study

Full-time: One academic year. *Part-time:* At least two academic years.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Contemporary Social Psychology	Ps6421
II.	Two of the following, selected with the approval of the candidate's teachers:	
	(a) Social Representations (Advanced)	Ps6422
	(b) The Psychology of Economic Life (Advanced)	Ps6423
	(c) The Psychology of Gender (Advanced)	Ps6424
	(d) The Audience in Mass Communications (Advanced)	Ps6425
	(e) History of Psychology (Advanced)	Ps6642
	(f) Cognitive Development (Advanced) (<i>not available 1993-94</i>)	Ps6431
	(g) The Social Psychology of the Media (Advanced)	Ps6416
	(h) Decision Making and Decision Support Systems (Advanced) (<i>not available 1993-94</i>)	Ps6419
	(i) Political Beliefs and Behaviour (Advanced) (<i>not available 1993-94</i>)	Ps6436
	(j) Philosophical Psychology (Advanced)	Ps6643
	(k) Issues in Social Psychology	Ps6439
	(l) Cognitive Science and Natural Language (Advanced)	Ps6439
	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	Ps6491
IV.	Methods of Research in Social Psychology	Ps6492

Students following a part-time course may, with the approval of the School, take the examination in two parts.

Dates of Examination

Written papers	June
Report	30 June

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/Seminar Number</i>		<i>Course Guide Number</i>
Ps114	Cognitive Science 2 (<i>Not available 1993-94</i>) Mr. A. Wells and Dr. B. Franks	Ps6441
Ps115	Cognition and Social Behaviour Dr. G. D. Gaskell	Ps6435
Ps117	Social Psychology and Society Professor P. C. Humphreys	Ps6436
Ps118	Cognitive Development (<i>Not available 1993-94</i>)	Ps6431
Ps119	Political Beliefs and Behaviour (<i>Not available 1993-94</i>)	Ps6438
Ps120	Organisational Social Psychology Professor P. C. Humphreys, Professor R. M. Farr and Dr. G. D. Gaskell	Ps6449
Ps124	Social Psychology of Health (<i>Not available 1993-94</i>)	Ps6433
Ps150	Social Representations Professor R. M. Farr	Ps6424
Ps151	History of Psychology Professor R. M. Farr	Ps6442
Ps152	Philosophical Psychology Mr. A. Wells and Dr. B. Franks	Ps6443
Ps155	The Social Psychology of the Media Professor P. C. Humphreys and Dr. D. Berkeley	Ps6416
Ps156	The Social Psychology of Economic Life Dr. G. D. Gaskell	Ps6426
Ps157	Psychology of Gender Dr. J. E. Stockdale	Ps6428
Ps158	The Audience in Mass Communications Dr. S. M. Livingstone	Ps6429

Lecture/
Seminar
Number

Ps159	Decision Making and Decision Support Systems (Not available 1993-94) Professor P. C. Humphreys	10/L
Ps160	Contemporary Social Psychology Dr. G. D. Gaskell and Dr. S. Livingstone	20/ML
Ps165	Methods of Research in Social Psychology (i) Principles of Social Research (ii) Research Techniques (iii) Advanced Data Analysis Dr. G. D. Gaskell, Mr. P. Jackson, Professor P. C. Humphreys and Mr. A. Wells	10/M 10/M 17/ML
Ps166	Methods of Research in Media and Communications Dr. G. D. Gaskell, Dr. S. M. Livingstone and others	10/M
Ps167	Theories and Concepts in Media and Communications Dr. S. M. Livingstone, Professor T. Nossiter and others	20/ML

Course Guide
Number

Course Guides

Ps6416

Social Psychology of the Media (Advanced) (Half unit course)**Teacher Responsible: Professor Patrick Humphreys, Room S303. Other teacher involved Dr. Dina Berkeley****Course Intended Primarily for** M.Sc. Social Psychology, M.Sc. Social Behaviour, M.Sc. Media and Communications; other interested students with appropriate prerequisites.**Course Content:** Conceptualisations of the media in terms of a system in context, and in terms of communication; interpretation of contents and effects. Political communication: techniques, analysis, 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. Creating social reality: the process of news selection and construction.**Pre-Requisites:** Students without a first degree in psychology should have completed at least two courses in psychology.**Teaching Arrangements:** Lecture/seminar (Ps155) (2 hours) x 10 Lent Term; Classes (Ps155a) (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*, 1987; T. Bennett, S. Boyd-Bowman, C. Mercer & J. Woollacott (Eds.), *Popular Television and Film*, BFI-Open University Press, 1981; J. Hartley, *Understanding News*, Methuen, 1982; M. Blonsky, *On Signs*, Macmillan, 1985; J. Curran, J. Ecclestone, G. Oakley & A. Richardson (Eds.), *Bending Reality: The State of the Media*, Pluto Press, 1986.

Additional reading lists will be given out at the beginning of the Session.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6419

Decision Making and Decision Support Systems (Advanced) (Half unit course)

(Not available 1993-94)

Teacher Responsible: Professor P. C. Humphreys, Room S303**Course Intended Primarily for** M.Sc. Social Psychology, M.Sc. Social Behaviour; students taking other courses which permit an outside paper are also welcome.**Course Content:** This course examines issues in personal and social decision making, looking at how we can describe the processes involved in forming judgements, planning actions and evaluating their consequences; what happens in societal decision making when people have conflicting objectives; how risk is experienced and analysed. Techniques for aiding decision making are explored, and ways in which decision support systems may be embedded in processes supporting organisational management and change are investigated.**Pre-Requisites:** Some background knowledge is desirable in one or more of the fields of cognitive psychology, operations research, systems analysis, organisational behaviour or management. Only a very elementary level of mathematical ability is assumed.**Teaching Arrangements:** Lecture/seminar (Ps159) (2 hours) x 10 Lent Term. Interactive computer-based techniques for modelling and aiding decision making will be introduced through the seminar; Class (Ps159a) (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*, 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, New York, 1977; F. Heller, *Decision Making and Leadership*, Tavistock, 1992; J. Hawgood & P. C. Humphreys (Eds.), *Effective Decision Support Systems*, Technical Press, Aldershot, 1987; H. G. Sol & J. Vecsenyi (Eds.), *Environments for Supporting Decision Processes*, North Holland, 1991; E. McLean & H. G. Sol, *Decision Support Systems: A Decade in Perspective*, North Holland, 1987.

Detailed reading lists will be given out at the beginning of the term.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6423

Contemporary Social Psychology**Teacher Responsible: Dr G. Gaskell, Room S.307**
Course Intended Primarily for M.Sc. Social Psychology; M.Sc. Social Behaviour. Students taking other M.Sc. courses are also welcome.**Course Content:** The history of modern social psychology. Sociological as well as psychological forms of social psychology. The theory of social representations and its critics. Expressions, impressions and the social psychology of the Self. Attitudes and their relation to behaviour. The study of widespread beliefs. Attribution theories and interpersonal and intergroup behaviour. Social identity theory and relative deprivation. Models of the audience in relation to the mass media of communication. The effects of the mass media.**Pre-Requisites:** None for psychology students, other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps160) (2 hours) x 20 Michaelmas Term.

Written Work: 2 written assignments of not more than 5,000 words each required.

Reading List: M. Billig, *Talking of the Royal Family*, Routledge, 1991; R. Brown, *Social Psychology*, 2nd edn. Collier-Macmillan, New York 1986, (set text); E. E. Jones, *Interpersonal Perception*, Freeman, 1990; H. Tajfel, *Human Groups and Social Categories; Studies in Social Psychology*, Cambridge University Press, 1981; C. Fraser & G. Gaskell, *The Social Psychological Study of Widespread Beliefs*, Clarendon Press, 1990; R. M. Farr & S. Moscovici (Eds.), *Social Representations*, Cambridge University Press, 1984; M. Hewstone, *Casual Attribution; From cognitive processes to collective beliefs*. Blackwell 1989; H. T. Himmelweit, P. Humphreys & M. Jaeger, *How Voters Decide* (revised and updated edition), Open University Press, 1985; S. Livingstone, *Making Sense of Television*, Pergamon, 1990.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10 [50%]
2. 2 written assignments of not more than 5,000 words each [50%]

Ps6424

Social Representations (Advanced) (Half unit course)

Teacher Responsible: Professor R. M. Farr, Room S364

Course Intended Primarily for M.Sc. Social Psychology, M.Sc. Media and Communications and M.Sc. Social Behaviour.

Course Content: Moscovici's study of psychoanalysis and his choice of Durkheim as the ancestor of this tradition of research. Social representations of health (including mental health), handicap and illness. Social representations of childhood. Common sense, science and social representations. The relationship between theory and method in the study of social representations. The theory and some of its critics. The relationship between social representations and attitudes, stereotypes, public opinion, ideology and attributions. Individual representations and the collective representation of the individual. The collective nature of widespread beliefs e.g. scripts, plans, scenarios, narratives, etc. The role of the mass media of communication in the creation and dissemination of representations. Is this tradition of research an anthropology of modern life or a historical social psychology?

Pre-Requisites: An advanced knowledge of psychology, sociology, anthropology or philosophy.

Teaching Arrangements: Lecture (Ps150) (1 hour) x 10 Lent Term; Class (Ps150a) (1 hour) x 10 Lent Term.

Written Work: A 5,000 word written assignment required.

Reading List: Set text: D. Jodelet, *Madness and Social Representations*, Harvester/Wheatsheaf (1991).

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; L. Wolpert, *The Unnatural Nature of Science*, Faber and Faber, 1992.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6426

The Social Psychology of Economic Life (Advanced) (Half unit course)

Teacher Responsible: Dr. G. Gaskell, Room S307
Course Intended Primarily for M.Sc. Social Psychology, M.Sc. Social Behaviour and other M.Sc. students at the discretion of the teacher.

Course Content: The development and change of economic values, the meaning of work and effects of unemployment. Consumer behaviour, decision taking and the process of fashion. Advertising and social marketing.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps156) (1 hour) x 10 Lent Term; Class (Ps156a) 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, R. Finnegan & D. Gallie, *New Approaches to Economic Life*, Manchester University Press, 1983; P. Warr, Work, *Unemployment and Mental Health*, Clarendon Press, 1987.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6428

Psychology of Gender (Advanced) (Half unit course)

Teacher Responsible: Dr. J. E. Stockdale, Room S386

Course Intended Primarily for M.Sc. Social Psychology and M.Sc. Social Behaviour.

Course Content: Psychological gender attributes and their measurement; sex-role stereotyping, sex-typing and the role of cognitive schemes; identity and moral development; communication, and emotional expression; stress and mental health; cognitive abilities.

education; work and leisure; male-female relations, harassment and violence; and opportunity, achievement and the societal context. The measurement and evaluation of gender differences and social-psychological theories of gender-related behaviour are recurrent themes.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminar (Ps157) (2 hours) x 10 Lent Term; Class (Ps157a) (1 hour) x 5 fortnightly Lent Term.

Written Work: A 5,000 word written assignment is required.

Reading List: D. J. Hargreaves & A. M. Colley (Eds.), *The Psychology of Sex Roles*, Harper & Row, 1986; J. H. Williams, *Psychology of Women: Behaviour in a Biosocial Context* (3rd Edn.), Norton, 1987; P. Shaver & C. Hendrick (Eds.), *Sex and Gender*, Sage, 1987; M. S. Kimmel, *Changing Men: New Directions in Research on Men and Masculinity*, Sage, 1987; M. R. Walsh (Ed.), *The Psychology of Women: Ongoing Debates*, Yale University Press, 1987.

A full reading list will be available at the beginning of the course.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6429

The Audience in Mass Communications (Advanced) (Half unit course)

Teacher Responsible: Dr. S. M. Livingstone

Course Intended Primarily for M.Sc. Social Psychology, M.Sc. Media and Communications and M.Sc. Social Behaviour.

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/seminar (1 hour) x 10 Lent Term; Class (2 hours) x 5 fortnightly Lent Term (Ps158).

Written Work: A 5,000 word written assignment is required.

Reading List: S. M. Livingstone, *Making Sense of Television*, Pergamon, 1990; J. Fiske, *Television Culture*, Routledge, 1987; T. Liebes & E. Katz, *The Export of Meaning*, Oxford, 1990; R. P. Hawkins, Weimann & Pingree, *Advancing Communication Science*, Sage, 1988; *Everyman Journal of Communication*, 'Communication Research in

Europe', Special Issue, Vol. 2-3, 1990. A number of more specialised texts will also be recommended.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6431

Cognitive Development (Advanced) (Half unit course) (Not available 1993-94)

Course Intended Primarily for M.Sc. Social Psychology and M.Sc. Social Behaviour.

Course Content: Conditions for theories of cognitive development. Piaget's theory of intelligence in early childhood, especially in relation to number development and quantity reasoning. Theories of information processing and the role of memory in cognitive development. The role of innate factors in development, especially in relation to language development. Learning difficulties.

Pre-Requisites: Introductory courses in developmental and cognitive psychology.

Teaching Arrangements: Lecture/seminar (Ps118) (2 hours) x 10 Lent Term of which half will be a lecture and half a discussion; Class (Ps118a) (1 hour) x 5 fortnightly Lent Term.

Written Work: A 5,000 word written assignment required.

Reading List: M. Boden, *Piaget*, Fontana, 1979; J. McShane, *Cognitive Development: An Information Processing Approach*, Basil Blackwell, 1991. R. J. Sternberg (Ed.), *Mechanisms of Cognitive Development*, W. H. Freeman, 1984.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6432

Political Beliefs and Behaviour (Advanced) (Half unit course)

(Not available 1993-94)

Course Intended Primarily for M.Sc. Social Psychology; M.Sc. Social Behaviour. Students taking other courses who can take an outside paper are also welcome.

Course Content: The course examines research into the political beliefs and behaviour of citizens in Western democracies. Most attention is given to survey research undertaken in Britain and the United States. The literature on which the course is based is interdisciplinary and includes contributions from political scientists, sociologists and psychologists. Competing models of voting behaviour; Ideology and political attitudes; Authoritarianism; Social structure and political behaviour; Political tolerance; Recent changes in political attitudes, values and behaviour.

Pre-Requisites: Some background knowledge of survey research methodology and attitude research is desirable.

Teaching Arrangements: Lecture (Ps156) (1 hour) x 10 Lent Term; Class (Ps156a) x 10 Lent Term.

Preliminary Reading List: P. Abramson, *Political Attitudes in America*, W. H. Freeman, San Francisco, 1983; G. Evans, J. Field & S. Witherspoon, *Understanding Political Change*, Pergamon, Oxford, 1991; H. Himmelweit, H. Humphreys & M. Jeager, *How Voters Decide*, OUP, Milton Keynes, 1985; D. R. Kinder & D. O. Sears, 'Public opinion and political protests' in G. Lindzey & E. Aronson (Eds.), *Handbook of Social Psychology*, Vol. 2, (3rd edn.), Random House, New York.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6433

Social Psychology of Health (Advanced) (Half unit course)

(Not available 1993-94)

Course Intended Primarily for M.Sc. Social Psychology and M.Sc. Social Behaviour.

Course Content: Social and behavioural medicine, social psychiatry and epidemiology. Cross-cultural concepts of health and disease. Care-delivery systems, health professionals and problems of medicalization. Alcoholism, smoking and drug-taking. The problems of assessment and evaluation.

Pre-Requisites: Knowledge of basic social psychology theories and research methods to third year level will be assumed.

Teaching Arrangements: Seminar (Ps124) (2 hours) x 10 Lent Term. M.Sc. students will attend additional tutorial sessions. Students are expected to take a major part in the seminar by reading papers and contributing to the discussion. The seminar topics will follow a detailed reading list which will be handed out at the beginning of the seminar.

Written Work: 5,000 word written assignment required.

Reading List: A full reading list will be handed out at the beginning of the seminar course. Students should be familiar with: P. H. Rossi, H. E. Freeman & R. Wright, *Evaluation: A Systematic Approach*, Sage, 1979; J. R. Eiser, *Social Psychology and Behavioural Medicine*, John Wiley, 1982.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6435

Cognition and Social Behaviour (Advanced)

Teacher Responsible: Dr. G. Gaskell, Room S307

Course Intended Primarily for M.Sc. Social Behaviour; other students may attend at the discretion of the teacher.

Course Content:

Social psychology has always recognised the importance of cognitive factors even when the rest of the discipline was behaviouristic in focus. For some 20 years cognitive social psychology has been an important and expanding area of research. Cognitive and motivational factors affect social behaviour while in turn the social context and behaviour influence cognition and motivation. Within this broad orientation this course is in three related sections. The first considers the development of theories and methods of the concept of the attitude, the relations between attitudes and behaviour, how the social context shapes attitudes and the approaches of widespread beliefs and social representations. Social Identity Theory and Relative Deprivation Theory are discussed showing the links between the social group and individual cognition. The second focuses on attribution theories and their applications, for example depression, achievement and personal control. Cognitive heuristics, errors and biases in attributional processes. The third section considers cross-disciplinary applications of social and cognitive psychology in relation to issues in survey methodology and eye witness testimony.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminar (Ps115) (1 1/2 hours) x 20 Michaelmas Term; seminars (Ps115) (1 hour) x 10 Lent Term. Additional tutorial arrangements will be made for M.Sc. students.

Written Work: 2 written assignments of not more than 5,000 words each. Students will be required to prepare material for presentation at seminars.

Reading List: Reading lists will be distributed during the course. J. R. Eiser, *Cognitive Social Psychology*, McGraw Hill, 1980; J. P. Forgas (Ed.), *Social Cognition*. Academic Press, 1981; M. Hewstone (Ed.), *Attribution Theory*, Blackwell, 1983; S. T. Fiske & S. E. Taylor, *Social Cognition*, Addison Wesley, 1984.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10.
2. 2 written assignments of not more than 5,000 words each [50%]

Ps6436

Social Psychology and Society (Advanced)

Teacher Responsible: Professor P. C. Humphreys, Room S303

Course Intended Primarily for M.Sc. Social Behaviour; other students may attend at the discretion of the teacher.

Course Content: 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 both to social issues, and to improved theoretical understanding of social processes. Theoretical Contributions to: (i) the functioning of people in large-scale organisations, (ii) social change, (iii) minorities and inequalities, (iv) organisational studies. Socialisation in the Adult Years: (i) Life-span

and life events, (ii) the formation of personal and social identity. Contributions to the Evaluation of Social Processes: Evaluation of the social processes involved in interventions and their effectiveness; implications for policy and practical solutions; research and methodological problems.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminar (Ps117) (1.5 hours) x 20 Michaelmas Term; Seminar (Ps117) (1 hour) x 10 Lent Term. Additional tutorial arrangements will be made for MSc students.

Written Work: 2 written assignments of not more than 5,000 words each and class presentations will be required.

Reading List: A detailed reading list will be handed out at the beginning of the course.

G. Cohen (Ed.), *Social Change and the Life Course*, Tavistock, 1987; A. H. Halsey, *Educational Priority*, Area Publications, Vol. 1; H. M. S. O., *E.P.A. Problems and Policies*, London, 1972; D. C. Kimmel, *Adulthood and Ageing*, Wiley 1984; P. H. Rossie, H. E. Freeman & S. Wright, *Evaluation: A Systematic Approach*, Sage, 1979.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10.
2. 2 written assignments of not more than 5,000 words each [50%]

Ps6439

Cognitive Science and Natural Language (Advanced) (Half unit course)

Teacher Responsible: Dr Bradley Franks

Course Intended Primarily for M.Sc. Social Psychology and M.Sc. Social Behaviour.

Course Content: Nature and problems of cognitive science. Semantic, syntactic and lexical knowledge. Semantics: compositionality; sense and reference; opacity; proper names and descriptions; possible worlds semantics. Grammar: phrase structure grammars; unification; categorial grammar. Parsing: augmented and recursive transition networks; shift-reduce parsers. Psycholinguistics: models of the human sentence processing mechanism and lexical access. World knowledge and lexical semantics: concepts, typicality and word meaning; intensional and extensional models; sense generation; default inheritance in knowledge representation; nonmonotonic inference.

Pre-Requisites: None for psychology students. Other students may attend at the discretion of the teacher.

Teaching Arrangements: Lecture/seminar (Ps161) (2 hours) x 10 Lent Term. Additional tutorial arrangements will be made for MSc students.

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-Gillet, *Meaning and Grammar*, MIT, 1990.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%]

Ps6440

Organisational Social Psychology (Advanced)

Teachers Responsible: Professor P. C. Humphreys, Room S303. Other teachers: Professor R. M. Farr, Dr. G. Gaskell and Dr. D. Berkeley

Course Intended Primarily for M.Sc. Social Behaviour, M.Sc. Media and Communications, other students may attend with the discretion of the teacher.

Course Content:

(i) Lectures/Seminars in the Michaelmas Term

These will cover foundation concepts from social psychology and the application in the study and implementation of organisational processes.

The specific topics which will be addressed will include: **The personnel process.** The social psychology of selection procedures; training and motivating personnel; use of tests in the practice of selection and guidance; systems for staff development and appraisal. **Work, products and people:** Ergonomics and the changing nature of work; beyond industrial psychology; consumer needs and product development. **Organisational auditing:** quality control, assurance and management. **Social processes in organisations:** Job design and satisfaction with work; organisational roles, role strain and role conflict; leadership and organisational development; social functions of work. **Group problem solving:** individuals in groups, social power and social integration, communication and task performance in groups, negotiation processes. **Organisational cultures, structures and role motivations:** Bureaucracy and matrix organisation; delegation, responsibility and discretion; persuasion and negotiation, organisational perspectives and conceptual model building. **Organisations in transition:** Impact of new technologies; change option identification and implementation strategies; project management and management for change.

(ii) Seminars in the Lent Term

These will centre around discussions of practical and research application in five domains where social psychological investigation and analysis may play a leading role. The discussion for each domain will be initiated by an invited external expert working in the domain. Typical domains will be: local organisation of health services, human reliability analysis and management, consultancy and psychological aspects of pharmaceutical use, strategy analysis for organisations in transition, management of high level projects.

Pre-Requisites: None for psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps120) (1½ hour) x 20 Michaelmas Term; Seminar (Ps120) (1 hour) x 10 Lent Term. Class (Ps120a) (1 hour) x 5 fortnightly Michaelmas Term devoted to the further analysis of specific organisational issues. Students also participate in the organisation of the seminars in the Lent Term.

Written Work: 2 written assignments of not more than 5,000 words each, one relating to a specific course theme from the Michaelmas Term and the other from a seminar topic from the Lent Term. Students will also be required to prepare material for presentation at seminars.

Reading List: Reading lists on specific topics will be distributed during the course. Texts which are recommended for general use throughout the course are: D. Hoskins and I. Morley, *A social psychology of organising*, Simon & Schuster, 1992; E. H. Schein, *Organisational Psychology*, (3rd Edn.), Prentice Hall, 1988; G. Morgan, *Images of Organisation*, Sage, 1986; C. B. Handy, *Understanding Organisations*, (3rd Edn.), Penguin 1985; A. Kakabadse, R. Ludlow & S. Vinnicombe, *Working in Organisations*, Penguin, 1988; A. Bryman (Ed.), *Doing Research in Organisations*, Routledge, 1988.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10 [50%]
2. 2 written assignments of not more than 5,000 words each [50%]

Ps6441

Cognitive Science 2 (Advanced)

(Not available 1993-94)

Teachers Responsible: Dr. B. Franks, Room S385 and Mr. A. Wells, Room S384

Course Intended Primarily for M.Sc. Social Behaviour; Other students may attend at the discretion of the teacher responsible.

Course Content: The interdisciplinary nature of cognitive science is demonstrated by discussion of the relations between cognitive processes, syntax and semantics. The facts of human learning and processing capacities are seen to place powerful constraints on acceptable theories and models. The crucial issues are exemplified in the debate about appropriate computational architectures for cognitive modelling. Topics covered include parsing and its relations to cognition and computational complexity; finite automata and Turing machines; connectionist, classical and hybrid modelling; knowledge representation; semantics and inference.

Pre-Requisites: Cognitive Science I or an equivalent course.

Teaching Arrangements: Lecture (Ps114) (1.5 hours) x 20 Michaelmas Term; Seminar (Ps114a) (1 hour) x 10 Lent Term. Additional tutorial arrangements will be made for M.Sc. students.

Written Work: 2 written assignments of not more than 5,000 words each and class presentations will be required.

Reading List: J. Allen, *Natural Language Understanding*, Cummings, 1987; W. Bechtel & A. Abrahamsen, *Connectionism and the Mind: An*

Introduction to Parallel Processing in Networks, Blackwell, 1991; L. T. F. Gamut, *Logic, Language and Meaning*, Vols. 1 & 2, University of Chicago Press, 1991; J. Holland et al., *Introduction: Processes of Inference, Learning and Discovery*, MIT Press, 1987; W. G. Lycan (Ed.), *Mind and Cognition, A Reader*, Blackwell, 1990; L. Nadel et al., *Neural Connections, Mental Computation*, MIT Press, 1989; A. Newell, *Unified Theories of Cognition*, Harvard University Press, 1990; D. Osherson et al., *An Invitation to Cognitive Science*, Vols. 1-3, MIT Press, 1990.

Detailed reading lists will be provided during the course.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10.
2. 2 written assignments of not more than 5,000 words each [50%]

Ps6442

History of Psychology (Advanced) (Half unit course)

Teacher Responsible: Professor R. M. Farr, Room S364

Course Intended Primarily for M.Sc. Social Behaviour; M.Sc. Social Psychology.

Course Content: The long past and the short history of psychology. The influence of positivism both in and on the history of psychology. The creation of false origin myths and the choice of ancestors. The uses of history for apologetic purposes. The emergence, in Germany, of psychology as an experimental and social science. The influence of Wundt on the development of social sciences other than psychology. The development of psychology in Russia. Links between social psychology and psychopathology in the writings of Taine, Sighele, Le Bon and Tarde. F. H. Allport and the establishment, in America, of social psychology as an experimental and social science. Successive *Handbooks of Social Psychology*, 1935-85. Varieties of behaviourism - Watson, Mead and Skinner. The migration of the Gestalt psychologists from Germany and Austria to America.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps151) (1 hour) x 10 Lent Term; Class (Ps151a) (1 hour) x 10 Lent Term.

Written Work: A 5,000 word written assignment required.

Reading List: F. K. Ringer, *The Decline of the German Mandarins: The German academic community, 1890-1933*, Harvard University Press, 1969; K. Danziger, 'The Positivist Repudiation of Wundt', *Journal of the History of the Behavioural Sciences*, 15, 1979; D. Joravsky, *Russian Psychology: A critical history*, Blackwell, 1989; J. Van Ginneken, *Crowds, Psychology and Politics, 1871-1899*, Cambridge University Press, 1992; R. M. Farr, 'The Long Past and the Short History of Social Psychology', *European Journal of Social Psychology*, Vol. 21, No. 5, 1991; J. M. O'Donnell,

The Origins of Behaviourism: American Psychology 1870-1920, New York University Press, 1985; K. Danziger, *Constructing the Subject: Historical Origins of Psychological Research*, Cambridge University Press, 1990; K. W. Buehley, *Mechanical Man: John Broadus Watus and the beginnings of behaviourism*, New York: Guilford Press, 1989.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6443

Philosophical Psychology (Advanced) (Half unit course)

Teacher Responsible: Mr. A. Wells, Room S384
Course Intended Primarily for M.Sc. Social Psychology and M.Sc. Social Behaviour.

Course Content: Historical approaches to the Mind-Body problem from Descartes to Davidson; dualist, behaviourist, identity and functionalist accounts of the mind-body relation. The requirements on a theory of meaning: Frege, Russell and Strawson. The Realism/Anti-Realism debate: Dummett and psychology. Externalism: a realist riposte.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminars (Ps152) (2 hours) x 10 Lent Term; class (Ps152a) (1 hour) x 5 Lent Term.

Written Work: 5,000 word written assignment required.

Reading List: W. Bechtel, *Philosophy of Mind. An Overview for Cognitive Science*, Lawrence Erlbaum Associates, 1988; P. M. Churchland, *Matter and Consciousness*, MIT Press, 1988; M. Dummett, *Truth and Other Enigmas*, 1978; J. A. Fodor, *The Language of Thought*, Harvester Press, 1975; A. Grayling, *An Introduction to Philosophical Logic*, Duckworth, 1990; M. Lockwood, *Mind, Brain and the Quantum: The Compound 'I'*, Blackwell, 1989; W. G. Lycan, *Mind and Cognition: A Reader*, Blackwell, 1990; C. McGinn, *Mental Content*, Blackwell, 1989.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6455

Theories and Concepts in Media and Communications

Teachers Responsible: Dr. S. M. Livingstone and Professor T. J. Nossiter with others

Course Intended Primarily for M.Sc. Media and Communications. Students taking other M. Sc. courses are also welcome.

Course Content: An interdisciplinary, theoretical course to serve as the core course for M.Sc. Media and Communications, covering selected topics in modern media and communications research and addressing key concepts and debates at an advanced

level, together with a strong element of practical/professional relevance, as contributed by visiting media professionals. Topics will include traditions, debates and concepts in mass communications research, mass media and society, mass communication processes and effects, mass media and social problems (e.g. children, violence, advertising), media law, media economics, media in developing countries, media and international relations.

Teaching Arrangements: 20 2-hour lectures/seminars (Ps167) over Michaelmas and Lent Terms.

Reading List: J. Curran & M. Gurevitch (Eds.), *Mass media and society*, Edward Arnold, 1991; S. Koss, *The Rise and Fall of the Press in Britain*;

R. Collins, J. Curran, N. Garnham, P. Scannell, P. Schlesinger and C. Sparks

(Eds.), *Media, culture and society: A critical reader*, Sage, 1986; J. Fiske, *Television culture*, Methuen, 1987; M. Gurevitch and M. R. Levy (Eds.), *Mass Communication Review Yearbook*, 6, Sage, 1986; S. J. Ball-Rokeach & M. G. Cantor (Eds.), *Media, audience and social structure*, Sage, 1986; M.

Gurevitch, T. Bennett, J. Curran & J. Woollacott (Eds.), *Culture, society and the media*, Methuen, 1982; D. Howitt, *Mass media and social problems*, Pergamon, 1982

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of questions [50%]
2. 2 written assignments of not more than 5,000 words each [50%]

Ps6456

Methods of Research in Media and Communications (Half unit course)

Teachers Responsible: Dr. G. D. Gaskell, Dr. S. M. Livingstone and others

Course Intended Primarily for M.Sc. Media and Communications.

Course Content: This half unit course is intended to give students an advanced knowledge of concepts and methods of research in media and communications and broad experience in the use of various research techniques selected from among: the content analysis of the media; structural and semiotic analysis; media effects designs; survey research and questionnaire design; focus group discussions; interviewing; audience measurement; case studies/participant observation.

Teaching Arrangements: The course is taught by means of 10 2½ hour combined lecture/practical sessions (Ps166) in the Michaelmas Term.

Examination Arrangements:

1. Assessment of written coursework assignments [50%]
2. Internal examination (2 hours) in January [50%]

Ps6494

Report: M.Sc. Media and Communications

Teacher Responsible: All teachers contributing to the M.Sc. courses, from the Departments of Social Psychology and Government or other departments,

may be involved in the supervision of the research project on which the report is based.

Course Intended Primarily for M.Sc. Media and Communications.

Course Content: The research project, one quarter of the year's work, is a quantitative or qualitative investigation of an issue in media and communications. It may take the form of a dissertation or an empirical research project. Students must obtain the approval of their supervisors for their project outline before completing the project.

Arrangements for Supervision: In the first instance students should approach the member of staff whom they think is most appropriate to supervise the research they have in mind. The supervisor will advise the student, help provide information and bibliography, and identify likely problems with the research proposed.

Examination Arrangements: Two copies of the report must be handed in to the Social Psychology Department office by the first of September. It is preferable if the Report is typewritten. It should not be fewer than 8,000 words and should not exceed 10,000 words in length.

Ps6495

Report: M.Sc. Social Behaviour (Half unit course)

Teacher Responsible: All members of the Department may be involved in the supervision of the research project on which the Report is based.

Course Intended Primarily for M.Sc. Social Behaviour.

Course Content: The report is one eighth of the year's work. It is an opportunity for students to link aspects of social psychology to their professional interests. The report may take the form of a dissertation (extended essay) or an empirical research project.

Selection of Topic: Towards the end of the Michaelmas Term a 'Project Shop Window' Meeting is held at which members of staff outline the research areas in which they would be willing to supervise projects. Students must obtain the approval of their Supervisors before embarking on the empirical part of their investigation.

Arrangements for Supervision: In the first instance students should approach the member of staff whom they think is most appropriate to supervise the research they have in mind. The function of the Supervisor is to advise the student by providing information and by identifying problems in the research that might not have occurred to the student. The student is not required to accept this advice.

Examination Arrangements: Two copies of the Report must be handed into the Departmental Office by 30th June. It is preferable if the Report is typewritten. It must not exceed 10,000 words in length.

Ps6496

Methods of Research in Social Behaviour (Half unit course)

Teacher Responsible: Dr. G. D. Gaskell, Room S307

Course Intended Primarily for M.Sc. Social Behaviour.

Core Content: The course has two components:

(i) **Principles of Social Research.** 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.

(ii) **Research Techniques.** 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: (Ps165i) (2 hours) x 10 Michaelmas Term
Workshops: (Ps165ii) (2¹/₂ hours) x 10 Michaelmas Term

Reading List: G. Hoinville & R. Jowell, *Social Research Practice*, Heinemann, 1978; T. D. Cook & D. T. Campbell, *Quasi-Experimentation Design and Analysis*, Rand McNally, 1979; L. J. Cronbach, *Essentials of Psychological Measurement*; W. M. Crano & M. Brewer, *Principles of Research in Social Psychology*, McGraw Hill, 1973.

Examination Arrangements:

1. Internal exam (2 hours) in January: 3 questions from choice of 8 [50%]
2. Assessment of coursework assignments [50%]

Ps6498

Methods of Research in Social Psychology

Teacher Responsible: Dr. G. D. Gaskell, Room S307

Course Intended Primarily for M.Sc. Social Psychology; M.Phil./Ph.D. students in Social Psychology.

Course Content: The course is intended to give students an advanced knowledge of concepts and methods of social psychological research and broad experience in the use of various research techniques. The course has four components:

(i) **Principles of Social Research.** 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.

(ii) **Research Techniques.** 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.

(iii) **Advanced Data Analysis.** The use of the SPSSX computer package for analysis of social data.

(iv) **Further Statistical Methods** (SM268). The aim is to learn the proper use of statistical methodology in

the design and analysis of surveys, experiments and observational studies. Topics covered include descriptive statistics, visual display of data, concepts of population and sample and sampling distributions, estimation, significance tests, t-tests, analysis of variance, sample and multiple regression, chi-squared goodness of fit tests, analysis of contingency tables, sample survey design and analysis and experimental design.

(v) **Applied Multivariate Analysis** (SM259).

(Students should consult Course Guide SM8255).

Teaching Arrangements: Course work includes regular assignments and exercises on research techniques, computer analysis of data and statistics.

(i) Lectures: (Ps165i) (2 hours) x 10 Michaelmas Term

(ii) Workshops: (Ps165ii) (2¹/₂ hours) x 10 Michaelmas Term

(iii) Computing lectures and practicals: (Ps165iii) x 17 Michaelmas & Lent Terms

(iv) Lectures: SM268 x 20 Michaelmas & Lent Terms

Classes: SM268a x 17 Michaelmas & Lent Terms

(v) Computing lectures and practicals: SM259 x 14 Lent Term

Reading List: G. Hoinville & R. Jowell, *Social Research Practice*, Heinemann, 1978; T. D. Cook & D. T. Campbell, *Quasi-Experimentation Design and Analysis*, Rand McNally, 1979; L. J. Cronbach, *Essentials of Psychological Measurement*; W. M. Crano & M. Brewer, *Principles of Research in Social Psychology*, McGraw Hill, 1973.

Examination Arrangements:

1. Coursework and computing assignments [33.3%]
2. Internal exam (2 hours) in January: 3 questions from choice of 8 [33.3%]

3. Statistics coursework and internal exam (3 hours) [33.3%]

Ps6499

Report: M.Sc. Social Psychology

Teacher Responsible: All members of the Department may be involved in the supervision of the research project on which the Report is based.

Course Intended Primarily for M.Sc. Social Psychology.

Course Content: The research project, an empirical investigation of a social psychological issue, is one quarter of the year's work.

Towards the end of the Michaelmas Term a 'Project Shop Window' Meeting is held at which members of staff outline the research areas in which they would be willing to supervise projects. Students must obtain the approval of their Supervisors before embarking on the empirical part of their investigation.

Arrangements for Supervision: In the first instance students should approach the member of staff whom they think is most appropriate to supervise the research they have in mind. The function of the Supervisor is to advise the student by providing information and by identifying problems in the research that might not have occurred to the student. The student is not required to accept this advice.

Examination Arrangements: Two copies of the Report must be handed into the Departmental Office by 30th June. It is preferable if the Report is typewritten. It should not be less than 10,000 words and should not exceed 15,000 words in length.

Department of Social Policy and Administration**M.Sc. Criminal Justice Policy****Duration of Course of Study***Full-time:* One academic or calendar year, depending on the choice of options.*Part-time:* Two academic or calendar years, depending on the choice of options.**Examination**

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers as follows:	
1.	Criminal Justice Policy	SA6625
2 & 3.	Two appropriate courses from the LL.M., M.Sc. Sociology or M.Sc. courses in Social Administration chosen after discussion with the student's supervisor and subject to timetabling considerations.	
II.	An essay of not more than 10,000 words on an approved topic.	SA6696

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the dissertation, and will be taken in the final year of the course. Students following the part-time course who fail the first part of the examination may be permitted by the School to re-enter the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written Papers	June (September for papers 2 & 3 (b), (c), (d), (e), (g) and (h))
Essay	September

M.Sc. European Social Policy**Duration of Course of Study***Full-time:* One academic year. *Part-time:* Two academic years.**Examination**

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers as follows:	
1.	European Social Policy	SA6645
2.	One of the following:	
	(a) European History since 1945	Hy4540
	(b) European Institutions III	IR4631
	(c) Economic Organisation of the European Community	Ec2516
	(d) The European Community: Politics and Policy	Gv4175
3.	One of the following:	
	(a) Social Policy and Administration	SA6630
	(b) Social Planning	SA6631
	(c) Planning of Health Services	SA6640

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
(d)	Income Maintenance and Social Security Policies	SA6641
(e)	Personal Social Services	SA6642
(f)	Housing and Urban Planning	SA6643
(g)	Education Policies and Administration	SA6644
(h)	Sociology of Deviant Behaviour	So6881
(i)	With the consent of the candidate's teachers, a paper from any other M.Sc. course in the Faculty of Economics	
II.	A report of not more than 10,000 words on a topic relevant to European Social Policy	

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers taken after completion of courses for those papers. The second part will consist of the remaining paper and the essay, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	20 June

M.Sc. Health 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**

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
Written papers (or written papers and a report) together with assessment of course work, as follows:		
1.	Health Planning and Financing	SA6661
2.	One of the following:	
	(a) Health Economics	SA6666
	(b) Social Dimensions of Health	SA6667
	(c) Epidemiology of Health Care	SA6668
	(d) Health Services Research	SA6660
3.	One of the following:	
	(a) A further paper from 2 above	
	(b) A report of not more than 10,000 words on a topic approved by course teachers	SA6699
4.	One of the following:	
	(a) A further paper from 2 above	
	(b) Any other approved subject at the LSE* e.g. Social Policy and Administration	SA6630
	Social Planning	SA6631

Paper Number	Paper Title	Course Guide Number
	Planning of Personal Social Services	SA6642
	European Social Policy	
	Comparative Industrial Relations	Id4201
	Economics of Less Developed Countries	Ec2440
	Social and Economic Development	
(c)	One linear unit and a related study unit or any two approved study at the LSHTM*. These linear units and study units may be those forming part of the courses listed under 2 above but not already taken, or may be any other linear or study units e.g.	
	Health Promotion	
	Policy in Food and Nutrition	
	Statistical Methods in Epidemiology	
	Epidemiology and Control of Non-Communicable Diseases	
	Material and Child Epidemiology	

*Subject to timetabling and the requisite academic background for the particular subject.

Students following the part-time course may, with the approval of the Schools, take the examination in two parts. The first part will consist of an examination on two courses taken after completion of those courses. The second part will consist of the examination on the remaining course(s) and, where appropriate, the report, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the Schools to re-enter for the first part and to enter for the second part at the same examination, and if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	1 June

M.Sc. Housing (with Institute of Housing Diploma)

This programme leads to a University of London Master's degree and a professional Diploma recognised by the Institute of Housing. Students wishing to read for the M.Sc. only may take the programme over one calendar year full-time or two calendar years part-time. The M.Sc. requirement is successful completion of Papers I (1, 2 and 3) and II.

Duration of Course of Study

Full-time: Two years. *Part-time:* Three years.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Seven written papers as follows (paper seven is examined by means of an essay):	
1.	Social Policy and Administration	SA6630
2.	Housing Economics and Housing Finance	SA6773
3.	Housing Policy and Administration	SA6770
4.	Legal Studies	SA6772
5.	Management Studies	SA6780
6.	Building Studies	SA6781

Paper Number	Paper Title	Course Guide Number
7.	Planning Studies	SA6782
and		
II.	A dissertation of not more than 10,000 words on an approved topic	
and		
III.	For <i>full-time</i> 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 court tutor.	
	For <i>all</i> students: satisfactory completion of additional courses on Race and Housing and on Welfare Rights.	
	For <i>part-time</i> students: satisfactory completion of work as a trainee in an appropriate agency over the three years of the part-time course, and of related coursework as directed by the course tutor.	

Papers will be taken as follows:

	<i>Full-time Students</i>	<i>Part-time Students</i>
End of first year	Part I: Papers 1-4	Part I(a) Papers 1 & 3
End of second year	Part II: Papers 5, 6, 7 and dissertation.	Part I(b) Papers 2 and 4
End of third year	N/A	Part II: Papers 5, 6 7 and Dissertation

Candidates are normally required to pass Part I before proceeding to the final year of the course. If a *full-time* candidate fails in one Part I paper but reaches the prescribed standard in each other paper, the examiners may, at their discretion and if they do not consider the failure to be serious, declare the candidate to be referred in that paper. The candidate will carry forward the referred paper to the Part II examinations. Any *full-time* candidate who fails more than one Part I paper will be required to re-take the failed papers in the following June. A *part-time* candidate who fails both papers in Part IA may make one further attempt at both those papers (normally in the following June) and must pass them both before proceeding to Part IB. A candidate who fails both papers in Part IB may make one further attempt at those papers (normally in the following June) and must pass them both before proceeding to Part II. Candidates who fail any component of the Part II examinations may make one further attempt at the whole Part II examination.

Dates of Examination

Written papers	June
Dissertation	1 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.	(a) Social Planning	SA6631
	or (b) Social Policy and Administration	SA6630
2&3.	Two of the following:	
	(a) A paper from 1 not already taken	
	(b) Planning of Health Services	SA6640
	(c) Income Maintenance and Social Security Policies	SA6641
	(d) Planning of Personal Social Services	SA6642
	(e) Housing and Urban Planning	SA6643
	(f) Education Policies and Administration	SA6644
	(g) Sociology of Deviant Behaviour	So6881
	(h) European Social Policy	SA6645
	(i) (With the consent of the candidate's teachers) a paper from any other M.Sc. course in the Faculty of Economics	
and		
II.	A report of not more than 10,000 words on a topic approved by the candidate's teachers	SA6697

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the report and will be taken in the final year of the course. Part-time students who follow the **Diploma in Innovation in Mental Health Work** or the **Certificate in the Management of Community Care for Older People** in their first year will, in their second year, take one paper from section 1 and one other paper from sections 2 and 3(a) to (i) and submit a report which may be their first year project report, extended and revised if necessary. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	20 June

M.Sc. Social Policy and Planning in Developing Countries**Additional Entry Qualification**

Practical work experience in developing countries.

Duration of Course of Study

Full-time: One calendar year.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Three written papers as follows:	
1.	Social Policy Planning and Participation in Developing Countries	SA6760

Paper Number	Paper Title	Course Guide Number
2 & 3.	Two of the following:	
	(a) Health Planning and Financing	SA6761
	(b) Planning Welfare Services and Social Security	SA6762
	(c) Urbanisation and Social Planning	SA6763
	(d) Social Planning for Rural Development	SA6764
	(e) Education and Social Planning	SA6765
	(f) Gender, Development and Social Planning	SA6766
	(g) An approved paper from another branch of M.Sc. study	
and		
II.	A dissertation of not more than 10,000 words on an approved topic.	
and		
III.	Project report related to the course work for paper 1 above	

Dates of Examination

Written deadline	Third week of June
Essay	The last week in August

M.Sc. Social Policy and Social Work Studies and Diploma in Social Work (DIPSW)

(Subject to final approval approval of CCETSW)

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	SA6630
2.	Theories and Practice of Social Work	SA6680
3.	Psychology, Human Growth and Behaviour	SA6681
and		
II.	A long essay of not more than 10,000 words dealing with an aspect of fieldwork approved by the candidate's teachers	SA6719

In order to be awarded the degree, a candidate must satisfy the examiners in all elements of the examination.

Dates of Examination

Written papers	Paper 1 above: June of the first session Papers 2 and 3 above: June of the second session
Long essay	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 2,000 words
1 assessed practice placement based on practice teacher's evaluation.

Year 2

2 essays of not more than 2,000 words
1 core 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

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers as follows:	
1.	Voluntary Sector Policy and Administration	SA6710
2.	Social Policy and Administration	SA6630
3.	One of the following:	
	(a) Organisational Theory and Behaviour	Id4203
	(b) A paper from Social Policy and Planning not already taken	
	(c) A paper from any other M.Sc. course in the Faculty of Economics	
<i>and</i>		
II.	A report of not more than 10,000 words on a topic related to Paper 1 above approved by the candidate's teachers	SA6718

Part-time students will take the examination in two parts. The first part will be at the end of the first academic year of study and will consist of papers 1 and 2 above. The second part will consist of the remaining paper and the report, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part of the examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	15 June

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, ordered by the identity of the degree course for which they are primarily intended.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>	<i>Course Guide Number</i>
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COURSES INTENDED FOR M.SC. SOCIAL POLICY AND PLANNING (OPTION 1), M.SC. EUROPEAN SOCIAL POLICY, M.SC. CRIMINAL JUSTICE POLICY AND OTHER COURSES

SA150	Analysis of Social Policy and Administration Professor D. Piachaud and others	20/ML	SA6630
SA151	Social Policy and Administration - Seminar Professor R. A. Pinker, Professor J. Lewis, Dr. J. Carrier, Miss S. Sainsbury, Dr. G. Wilson and others	25/MLS	SA6630
SA152	Social Planning - Seminar Professor H. Glennerster and Professor J. Rosenhead	33/MLS	SA6631; SM8359
SA154	Planning of Health Services - Seminar Dr. J. Carrier and others	24/MLS	SA6640; SA6661; SA6761; So6882
SA155	Income Maintenance and Social Security Policies - Seminar Professor D. Piachaud and Mr. M. Reddin	25/MLS	SA6641
SA156	Planning of Personal Social Services - Seminar Miss S. Sainsbury	25/MLS	SA6642
SA157	Housing and Urban Planning - Seminar Dr. P. H. Levin	25/MLS	SA6643
SA164	European Social Policy Dr. S. Mangen	23/MLS	SA6645
SA165	Criminal Justice Policy - Seminar Professor R. Reiner and others	25/MLS	SA6625
SA166	Criminal Justice Policy Professor R. Reiner and others	10ML	SA6625
SA168	Rehabilitation of Offenders Dr. J. Rumgay and Mr. D. Cornish	33/MLS	SA6626

Lecture/
Seminar
NumberCourse Guide
Number**COURSES INTENDED PRIMARILY FOR M.SC. IN HEALTH PLANNING AND FINANCING**

SA200	Health Economics Dr. A. Mills and others	24/MLS	SA6666
SA201	Health Economics - Seminar Dr. A. Mills, Dr. J. Roberts and others	24/MLS	SA6666
SA202	Health Services Research Dr. N. Black, Dr. C. Sanderson and others	30/MLS	SA6660
SA203	Health Services Research - Seminar Dr. N. Black and others	24/MLS	SA6660
SA204	Social Dimensions of Health Dr. G. Walt	25/MLS	SA6667
SA205	Social Dimensions of Health - Seminar Dr. G. Walt	25/MLS	SA6667
SA206	Epidemiology of Health Care Dr. A. Zwi and others	24/MLS	SA6668
SA207	Epidemiology of Health Care - Seminar Professor P. Vaughan and others	24/MLS	SA6668

COURSES INTENDED PRIMARILY FOR M.SC. IN SOCIAL WORK STUDIES (OPTION 3)

SA303	Human Growth and Behaviour Dr. S. Ramon and Mr. H. Nicholas	20/ML	SA6680; SA6681
SA305	Adult Psychiatry Dr. A. Bhattacharaya	10/M	SA6680
SA306	Child Psychiatry Dr. Cotterell	10/L	SA6680
SA307	Intellectual Impairment (Mental Handicap) Dr. J. Clements	One-day Workshop/L or two half days	SA6680
SA312	The Social Work Special Studies Seminars Children and Families Mrs. J. Harwin	20/ML	SA6680; SA6681
	Health Issues and Disablement Dr. R. Rachman and Miss S. Sainsbury		
	Mental Illness and Mental Health Dr. S. Ramon		

Lecture/
Seminar
NumberCourse Guide
Number**Crime and Delinquency**

Mr. D. Cornish and Dr. J. Rungay

SA313	Law, Rights and Social Work Professor M. Zander and others	14/LS	SA6680; SA6681; SA6772
SA314	Social Work Legislation To be announced	6/S	SA6680
SA315	Social Work Studies Dr. J. Rungay	20/ML	SA6680
SA318	Introduction to Social Work Mrs. J. Harwin	10/M	SA6680
SA319	Social Work Practice Mrs. G. Bridge, Dr. R. Rachman and others	20/ML	SA6680; SA6681
SA320	Psychology and Social Work Mr. D. Cornish	20/ML	SA6680; SA6681
SA321	Psychology and Social Work Seminars Mr. D. Cornish	15/ML	SA6680; SA6681
SA329	Gender and Race Issues in Social Work Ms. C. Ward	5/L	SA6680

COURSES INTENDED PRIMARILY FOR M.SC. VOLUNTARY SECTOR ORGANISATION (OPTION 4)

SA141	Voluntary Sector Policy and Administration Dr. D. Billis and Mrs. M. Harris	23/MLS	SA6710
SA142	Institutions and Issues in the Voluntary Sector-Seminar Dr. D. Billis and Mrs. M. Harris	10/M	SA6710
SA143	Aspects of Voluntary Sector Policy and Administration - Seminar Dr. D. Billis and Mrs. M. Harris	13/LS	SA6710
SA144	Voluntary Sector Dissertation - Seminar Dr. D. Billis and Mrs. M. Harris	10/ML	SA6718

COURSES INTENDED PRIMARILY FOR M.SC. SOCIAL PLANNING IN DEVELOPING COUNTRIES

SA171	Social Planning - Audio-Visual Programme	20/MLS	SA6760
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Lecture/
Seminar
NumberCourse Guide
Number

SA172	The Theory of Social Policy, Planning and Participation in Developing Countries Ms. E. Wratten and Dr. I. Smythe	10/ML	SA6760
SA172a	The Theory of Social Policy, Planning and Participation - Seminar Ms. E. Wratten and Dr. I. Smythe	20/MLS	SA6760
SA173	The Methodology of Social Policy, Planning and Participation in Developing Countries - Seminar Ms. E. Wratten and others	20/ML	SA6760
SA174	Gender, Development and Social Planning - Seminar Ms. H. Byrne	25/MLS	SA6766
SA177	Planning Welfare Services and Social Security - Seminar Mr. M. Reddin and Ms. L. Bonnerjea	25/MLS	SA6762
SA178	Social Planning and Rural Development - Seminar To be arranged	25/MLS	SA6764
SA179	Urbanisation and Social Planning - Seminar Ms. E. Wratten	25/MLS	SA6763
SA180	Education and Social Planning - Seminar To be arranged	25/MLS	SA6765

COURSES INTENDED PRIMARILY FOR M.SC. DIPLOMA IN HOUSING

SA185	Legal Studies Ms. S. McGrath	10/L	SA6772
SA186	Housing Economics and Housing Finance Dr. M. Kleinman and Dr. C. M. E. Whitehead	25/ML	SA6773
SA187	Housing Policy and Administration Professor P. Dunleavy and Dr. A. Power	25/MLS	SA6770
SA188	Housing Management Practice Miss V. Archer	10/S	SA188
SA195	Management Studies Dr. R. Peccei and others	10/L	SA6780
SA196	Building Studies Mr. M. Hatchett	25/MLS	SA6781

Lecture/
Seminar
NumberCourse Guide
Number

SA197	Planning Studies Dr. M. Hebbert	7/M	SA6782
SA198	Housing - Seminar Dr. A. Power	23/MLS	SA198

COURSES INTENDED PRIMARILY FOR M.Sc. SOCIAL POLICY AND PLANNING (OPTION 1) AND M.Sc. EUROPEAN SOCIAL POLICY (OPTION 5), M.Sc. CRIMINAL JUSTICE POLICY (OPTION 6) AND OTHERS.

Course Guides

SA6625

Criminal Justice Policy

Teacher Responsible: Professor R. Reiner, Room A463

Course Intended Primarily for M.Sc. Criminal Justice Policy (core); M.Sc. Social Policy and Administration; M.Sc. Sociology; LL.M. (optional).

Core Syllabus: The course will address major theories, issues and methods in the analysis of criminal justice practice and policy.

Course Content: Policy processes will be examined in relation to the principal elements in the criminal justice system: law making, crime prevention, victim support, policing, prosecution, sentencing, non-custodial and institutional penalties and their aftermath. Trends in criminal justice will be examined in relation to major theories of punishment: e.g. functionalist, Marxist and structuralist. The course has a distinct comparative emphasis, both historically and in relation to criminal justice systems and policies in Europe and North America.

Pre-Requisites: First degrees in the Social Sciences or Law are preferable though not essential.

Teaching Arrangements:

Lectures: SA166 10 lectures given in alternate weeks in the Michaelmas and Lent Terms.

Seminars: SA165 25 weekly seminars of 1½ hours duration, Sessional.

Written Work: One essay per term is strongly recommended. One introductory paper per term is expected in seminar.

Reading List: There is no set text for the course, and a full reading list covering all seminars, is provided at the first seminar.

The following is a basic reading list:

A. Ashworth, *Sentencing and Criminal Justice*; S. Cohen, *Visions of Social Control*; P. E. Rock (Ed.), *A History of British Criminology*; D. M. Downes, *Contrasts in Tolerance*; D. Garland, *Punishment and Modern Society*; R. Reiner & M. Cross (Eds.), *Beyond Law and Order: Criminal Justice Policy and Politics into the 1990's*; K. Hawkins & J. Thomas (Eds.), *Enforcing Regulations*; T. Hope & M. Shaw (Eds.), *Communities and Crime Reduction*; L. Leigh & J. E. Hall Williams, *The Management of the Prosecution Process in Denmark, Sweden, and the Netherlands*; T. Marshall, *Alternatives to Criminal Courts*; T. P. Morris, *Crime and Criminal Justice Since 1945*; R. Reiner, *The Politics of the Police*; R. Reiner, *Chief Constables*; P. E. Rock, *A View from the Shadows*; P. E. Rock, *Helping Victims of Crime*; A. Rutherford, *Prisons and the Process of Justice*; A. Scull, *Decarceration*; V. Stern, *Bricks of Shame*; M. Zander, *A Matter of Justice in Cavadino and J Dignan, The Penal System*.

Examination Arrangements: Students sit one three-hour examination in the Summer Term. Three questions must be answered from a total of c.-15.

SA6630

Social Policy and Administration

Teachers Responsible: Professor D. Piachaud, Room A 240 and others.

Course Intended Primarily for M.Sc. in Social Policy and Planning (Option 1); M.Sc. in Social Policy and Social Work Studies, M.Sc. Voluntary Sector Organisation and M.Sc./Diploma in Housing. Also open to students taking the M.Sc. in Criminal Justice Policy, the M.Sc. in Health Planning and Financing and the M.Sc. in European Social Policy.

Core Syllabus: Broad themes affecting social policy in Britain and other advanced industrial societies; administrative issues largely focussing on Britain as an example. (For a distinction between the content of this paper and that of **Social Planning**, see the study guide for **Social Planning**).

Course Content: The formation and development of social policy. The evolution of aims and principles in relation to the growth of social welfare, fiscal welfare and occupational welfare. The problems of redistributive justice and ethical issues in social policy. The assessment of the effects of the social services and social policies. Concepts of need and social welfare. The contributions made by political, professional and charitable bodies to the development of collective action to promote social welfare. The structure, functions and forms of administration of social services provided by the state, charitable institutions and employers. This course will be concerned with general terms with special branches of social services covered by other papers, eg social security, medical care and the welfare services. It will take account of historical developments and include, where appropriate, comparative developments in other countries, and focus on current policy questions.

Pre-Requisites: None.

Teaching Arrangements: 20 weekly lectures, SA150, **Analysis of Social Policy and Administration** and 25 weekly seminars (SA151) throughout the session. Lecture course SA103 **Social Policy** is also relevant for students.

Reading List: Some introductory texts are:

T. H. Marshall, *The Right to Welfare*; *Social Policy*; J. Harris, *Sir William Beveridge; a Biography*; D. V. Donnison, *Social Policy and Administration Revisited*; P. Townsend, *Sociology and Social Policy*; R. M. Titmuss, *Essays on the Welfare State*; J. Higgins, *States of Welfare*; I. Gough, *Political Economy of the Welfare State*; M. Brown & N. Madge, *Despite the Welfare State*; H. Glennerster, *Paying for Welfare*.

A full bibliography will be handed out with the programme of seminar topics.

Examination Arrangements: There is a written formal three-hour examination in June. Three questions must be answered.

SA6631

Social Planning

Teachers Responsible: Professor Howard Glennerster, Room A279 and Professor J. Rosenhead, Room S114

Course Intended Primarily for M.Sc. in Social Administration and Social Work Studies. Option 1

(Social Policy and Planning) and the MSc in Operational Research. Social Administration students must take either this paper or the paper, **Social Policy and Administration** (SA6630). They can take both, see below. This course is also open to students taking the M.Sc. in Criminal Justice Policy, the M.Sc. in Health Planning and Financing and the M.Sc. in European Social Policy.

Core Syllabus: The **Social Planning** course is complementary to and quite distinct from **Social Policy and Administration**. It does not deal with the broader philosophical issues of social policy's place in society or with policy issues as such. Instead, it is concerned with methodologies that are relevant to the analysis of policy issues, and in determining priorities in resource allocation. It will consider theories of administrative decision-making and their relevance to social planning, look at the application of quantitative techniques to measuring demands and needs, at the use of cost-benefit analysis and programme evaluation. Students will gain most from the course if they have a sound background in economics and statistics. It is particularly relevant to those working in research and development sections of local authority departments or in administrative posts in the public sector. For overseas students, who do not want to specialise too deeply in British institutional issues the course can be productively combined with that in **Social Policy and Administration**.

It begins by discussing theories and methodologies in the first term, and then goes on in the second and third terms to work through a series of case studies drawn from actual examples of social planning at national and local levels.

Pre-Requisites: Economics and Statistics in first degree.

Teaching Arrangements: 20 lectures (SA152) in Michaelmas Term. There will be a weekly lecture from Professor Glennerster on **Planning Methods** followed by one on related **Operational Research Methods** by Professor Rosenhead. These are followed by group discussion or problem solving and constitute a two-hour session in Michaelmas Term. The two-hour session in Lent and Summer Terms will be seminars discussing student papers. There will be a weekly one-hour Workshop on **Statistical and Economic Methods** for social administration students taken by Professor Glennerster in Michaelmas Term.

Reading List: The following are some key texts but a comprehensive reading list will be handed out with the programme of seminar topics.

J. Midgley & D. Piachaud (Eds.), *The Fields and Methods of Social Planning*; J. Rosenhead (Ed.), *Rational Analysis for a Problematic World*.

Examination Arrangements: There is a three-hour formal written examination in June. Three questions must be answered.

SA6640

Planning of Health Services

Teacher Responsible: Professor J. Le Grand, Room A224

Course Intended Primarily for M.Sc. Social Policy and Planning and M.Sc. Sociology (Medical

Sociology). This course is also open to students taking M.Sc. in European Social Policy. This course will be offered only if there is a sufficient number of students.

Core Syllabus: The aim of the course is to enable students studying for the M.Sc. in Social Policy and Planning to apply social planning theories and methods to the provision of health services. To this end, a wide variety of social science disciplines are drawn upon, and a comparative approach is emphasised. The main examples used in the course are health service arrangements in the USA and Western Europe, and the NHS in England and Wales. Students reading for the M.Sc. in Sociology also join the seminar.

Course Content: The development and structure of health services; the social, demographic and economic factors relevant to planning health services; models of funding medical care; the evaluation of medical care services; cross cultural comparisons of medical care systems. Conceptions of health and disease; the sick role; doctor/patient relationship and communication; patient utilisation of services; the health professions; their education and inter-relationship; the sociology of hospitals and other medical organisations.

Pre-Requisites: Graduates with a first or good second honours degree in one of the social sciences who are interested in applying social science theory and method to the analysis of health service planning. Some experience working and/or carrying out research in a public agency would be an appropriate but not necessary background.

Teaching Arrangements: Attendance at the course of 24 lectures in **Health Policy and Administration** (SA126) is essential. There are also 24 seminars which support the above course (SA154). Each seminar is of 1½ hours duration. They begin in the Michaelmas Term and continue into the Summer Term. Seminars are organised by teachers, on the topics in which they have a specialised interest. For each seminar, one student or a group of students prepares a written paper on the subject for discussion and all others prepare themselves by consulting the relevant literature. Students will be expected to produce at least one seminar paper for the course (or more depending on the number who enrol). Several hours of private study are expected in the presentation for seminars each week, whether or not the student is presenting a paper.

Written Work: As well as seminar papers, students may be expected to produce essays of at least 1,500 to 2,000 words each for one of the seminar teachers during the course. Individual teachers will comment separately upon this work and also upon a finished seminar paper.

Reading List: The reading list below is the minimum necessary reading for this course. Specialised reading for seminar topics will be given out by lecturers responsible for particular aspects of the course. Starred items* should be bought if possible.

*B. Abel-Smith, *Value for Money in Health Services* (Heinemann, 1976, out of print); H. Fabrega, *Disease and Social Behaviour* (M.I.T. 1974); *Report on the Royal Commission in the National Health Service*, Cmnd. 7615, Chairman, Sir Alec Merrison (HMSO, July 1979); J. A. Muir Gray, *Man Against Disease. Preventive Medicine* (Oxford University Press); Christopher Ham, *Health Policy in Britain* (The Macmillan Press, 1982); HMSO, *Working for Patients*, (White Paper, Cmnd. 555, January 1989); S.

Harrison *et al.*, *The Dynamics of British Health Policy* (Unwin Hyman 1990); J. Carrier & I. Kendall (Eds.), *Socialism and the NHS*, (Avebury, 1990); J. Carrier & I. Kendall, *Medical Negligence: Complaints and Compensation* (Avebury, 1990).

The above literature is available in the LSE Library, but students will be advised which specialised libraries near to the School can also be used.

Supplementary Reading List: This is given out at the beginning of the course and reflects the special interest of the subject lecturers.

Examination Arrangements: 1. An assessed essay, to be submitted by the last day of the Lent Term (25%). 2. A three-hour, unseen paper, answering three questions from a choice of 12 to 15 questions (75%). Each question carries equal marks. No one taking this examination can be examined in SA6661.

SA6641

Income Maintenance and Social Security Policies

Teachers Responsible: Professor David Piachaud, Room A240 and Mr. Mike Reddin, Room A201

Course Intended Primarily for M.Sc. in Social Administration and Social Work Studies Option 1 (Social Policy and Planning). This course is also open to students taking the M.Sc. in European Social Policy, M.Sc. in Social Planning in Developing Countries. This course will be offered if there is a sufficient number of students.

Course Content: The course analyses income maintenance and social security policies defined broadly to include not only national insurance and social assistance provisions but also fiscal, occupational and private provisions that maintain incomes. Definitions and measurements of need and poverty are reviewed. Economic and financial aspects of social security are considered as is the impact of social security on social and economic behaviour. A comparative approach is adopted where appropriate, and the relevance of income maintenance in both developed and developing economies will be explored.

Pre-Requisites: None.

Teaching Arrangements: Teaching comprises lectures and seminars.

Lectures: there are 15 lectures (SA129) in the Michaelmas and Lent Term that cover; approaches to income maintenance; poverty; redistribution; provisions for the elderly, children and unemployed people; universal, selective, occupational and fiscal approaches to income support. (These lectures are open to all.)

Seminar: The seminar (SA155) will hold 25 weekly meetings spread over the three terms. In the first term the seminar will pursue the same topics as the lectures. In the second and third terms the seminar will cover (subject to meeting the interests of members as far as possible): political and economic dimensions of income maintenance; the inter-relationship of tax and benefit systems; the role of funded insurance systems; the administration of social security and problems of equity and discretion; work incentives; manpower policies; provisions for a wide range of contingencies; comparative income maintenance systems.

Written Work: Seminar members will be expected to make regular presentations to the seminar, and a written paper at the end of the first term.

Reading List: Basic reading for the course comprises B. B. Gilbert, *The Evolution of National Insurance in Great Britain; British Social Policy 1914-1939*; B. Abel-Smith & P. Townsend, *The Poor and the Poorest*; J. F. Harris, *Beveridge; A Biography*; A. B. Atkinson, *Economics of Inequality*; V. George, *Social Security and Society and Social Security; Beveridge and After*; L. McClements, *The Economics of Social Security*; J. Schultz *et al.*, *Providing Adequate Retirement Income*; A. Heidenheimer *et al.*, *Comparative Public Policy*; P. Townsend, *Poverty in the United Kingdom*; Sir John Walley, *Social Security: Another British Failure?*

A wide range of additional reading for specific topics will be given at the start of the course.

Examination Arrangements: The examination in the Summer Term consists of a three-hour paper in which three questions have to be answered.

SA6642

Planning of Personal Social Services

Teacher Responsible: Sally Sainsbury, Room A250
Course Intended Primarily for M.Sc. in Social Policy and Planning (Option 1). This course is also open to students taking the M.Sc. in Health Planning and Financing and the M.Sc. in European Social Policy. This course will be offered only if there is a sufficient number of students.

Core Syllabus: The course will focus primarily on personal social services in Britain, although there is a comparative component.

Course Content: The evolution of the local authority social services departments. Problems of policy, organisation, staffing, and inter-agency coordination. Needs, demand and supply; theories about their determinants and inter-relationship. Social deviance and concepts of community welfare. Aims, objectives and evaluation in personal social services. The application of planning to personal social services provision.

Pre-Requisites: None.

Teaching Arrangements: Weekly seminars accompanied by an optional lecture course.

Seminars - SA156, 25 Michaelmas, Lent and Summer Terms.

Lectures - SA123, 10 Michaelmas Term.

Written Work: Students are expected to prepare papers for discussion in seminars.

Reading List: The following are useful introductory texts.

P. Townsend, *The Last Refuge*, RKP, 1962; A. Tinker, *The Elderly in Modern Society*, Longman, 1984; K. Jones, *Experience in Mental Health*, Sage, 1988; *Report of the Committee on Local Authority and Allied Personal Social Services* (Seebohm), Cmnd. 3703, 1968; A. Webb & G. Wistow, *Social Work, Social Care and Social Planning*, Longman, 1987.

Full bibliographies will be provided with the programme of seminar topics.

Examination Arrangements: There is a three-hour formal examination in June. Three questions must be answered.

SA6643

Housing and Urban Planning

Teacher Responsible: Dr. Peter Levin, Room A251
Course Intended Primarily for M.Sc. in Social Administration and Social Work Studies Option 1 (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.

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 housing. Housing finance issues: subsidies, rent control, income support. The problems of vulnerable groups and localities: slums, overcrowding, homelessness, the treatment of ethnic minorities. The problems posed by older housing: redevelopment and rehabilitation and their social and economic effects. Community development and other policies for inner urban areas. The distributional consequences of physical planning and urban management. Decision-making and public involvement in planning; tenant management: the roles of the professional and politician.

Pre-Requisites: None.

Teaching Arrangements: SA157. **Housing and Urban Planning**, 24 seminars Sessional; SA125, **Housing and Urban Structure**, ten lectures, Michaelmas Term and SA187 **Housing Policy and Administration**, 20 lectures, Michaelmas and Lent Terms, both courses recommended but not essential. The range of possible seminar topics is very wide: the actual programme will be decided in consultation with the members of the seminar and will take account of their particular interests wherever possible.

Written Work: Each student will be expected to prepare and give a 20-minute oral presentation at two or three seminars during the year, and to hand in a written paper at the end of the Michaelmas and Lent Terms.

Introductory Reading List: K. Bassett & J. Short, *Housing and Residential Structure*; J. R. Short, *Housing in Britain*; P. Hall (Ed.), *The Inner City in Context*; T. Brindley *et al.*, *Remaking Planning*; P. Lawless, *The Evolution of Spatial Policy*; P. Ambrose, *Whatever Happened to Planning?*; P. Malpass & A. Murie, *Housing Policy and Practice* (3rd edn); D. Clapham *et al.*, *Housing and Social Policy*; S. MacGregor & B. Pimlott, *Tackling the Inner Cities*.

A specialised list will be given out for each seminar.
Examination Arrangements: There is a three-hour formal written examination in June. Three questions must be answered.

SA6645

European Social Policy

Teacher Responsible: Dr. S. P. Mangen, Room A261

Course Intended Primarily for M.Sc. European Social Policy (Option 5); M.Sc. Social Policy and Planning (Option 1); M.Sc. European Studies; M.Sc. Politics and Government of Western Europe; M.Sc. Public Administration.

Core Syllabus: The course reviews the development of welfare states and contemporary social policies in Western Europe, focusing particularly on member states of the European Community and Scandinavia.

Course Content: The comparative study of the development of Western European welfare states in their political, social and economic contexts. The first part of the course traces the emergence of collective provisions of welfare from the last quarter of the nineteenth century. In the second part seminars focus on present processes of policy-making and implementation, and these are discussed in the context of contemporary issues in social policy: demographic trends and the planning of welfare; privatisation and decentralisation of welfare states; the fiscal crisis and problems of funding pensions and health care; social inequality and social security; the 'new poor'; policies for priority groups; and women and the welfare state. Seminars in the third term are devoted to social policymaking by the EC and the Social Dimension of the Single Market.

Pre-Requisites: There are no requirements for this course.

Teaching Arrangements: 23 weekly seminars (SA164) (subject to approval) beginning in week 3 of the Michaelmas Term; 20 weekly lectures in Michaelmas Term (SA164) (subject to approval) in Michaelmas and Lent Terms.

Reading List: Some Introductory texts are:

D. E. Ashford, *The Emergence of the Welfare States*; 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.); J. Higgins, *States of Welfare*; C. Jones, *Patterns of Social Policy*; R. Mishra, *The Welfare State in Capitalist Society*; G. Room, *Towards a European Welfare State*; R. Nielsen & E. Szyszczak, *The Social Dimension of the EC*; H. L. Wilensky *et al.*, *Comparative Social Policy*; A. de Swaan, *In Care of the State*.

A full list will be handed out with the seminar programme.

Examination Arrangements: There is a three-hour formal written examination in June. Three questions must be answered.

COURSES INTENDED PRIMARILY FOR M.SC. HEALTH PLANNING AND FINANCING

SA6660

Health Services Research

Teachers Responsible: Dr. Nick Black, Room 34, Julia Rushby, Room 140, Trudy Harpham, Room 134 and Dr. Colin Sanderson, Room 34A, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine.

Course Intended Primarily for M.Sc. Health Planning and Financing; M.Sc. Public Health

Medicine; M.Sc. Health Services Management and M.Sc. Public Health in Developing Countries.

Core Syllabus: This course provides a core of concepts, methods and techniques for the study of health care.

Course Content: *Linear Unit:* The meaning of health care, lay care and formal care. The meaning of disease. Disease categories. Clinical methods. Determinants of need. Conceptual model of need, demand and use. Describing and comparing health care systems. Healthcare financing and expenditure. Financial management. Outcomes management. *Healthcare 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. *Quantitative modelling for analysis of healthcare Study Unit:* Decision support and decision analysis. Queuing systems. Estimating need and patient flow. The balance of health care programmes and resources. *Design and management of research Study Unit:* An introduction to planning and carrying out research.

Pre-Requisites: This course is most suitable for students with a background in the health professions and non-medical graduates with a good honours degree in one of the social sciences, interested in applying scientific theory and methods to health care systems.

Teaching Arrangements: Students take the Linear Unit and one of the three Study Units. The Linear Unit consists of 10 lectures (SA202) and 10 one-and-a-half hour seminars or practical sessions (SA203), in the Michaelmas Term. Study units (each occupying 2 days a week for 5 weeks) in the Lent or Summer Term.

The series will consist of lectures and practical sessions on research methods and sources used in health services research, given by **Dr. Nick Black, Dr. Colin Sanderson, Dr. Martin McKee, Dr. Phil Strong, Professor Charles Normand** and **Ms. Julia Rushby**. This course will be given at LSHTM.

Written Work: As well as seminar papers and practical work, the students will be expected to produce at least one essay or report for seminar tutors each term.

Reading List: The following is a basic reading list for the course. Specialised reading for seminar topics and background reading for practical sessions will be provided by lecturers responsible for particular aspects of the course.

M. F. Drummond, *Principles of Economic Appraisal in Health Care*; T. McKeown, *Role of Medicine*; Open University, *The Health of Nations*; M. Morgan, M. Calnan, & N. Manning, *Sociological Approaches to Health and Medicine*; N. Black et al., *Health and Disease, A Reader*; R. Fitzpatrick et al., *The Experience of Illness*; A. L. Cochrane, *Effectiveness and Efficiency*; M. McCarthy, *Epidemiology and Policies for Health Planning*; G. Knox, *Epidemiology in Health Service Planning*; J. Osborn, *Statistical Exercises in Medical Research*; D. J. P. Barker & G. Rose, *Epidemiology in Medical Practice*; P. Townsend & N. Davidson, *Inequalities in Health*; R. Maxwell, *Health and Wealth*; Open University, *Caring for Health: History and Diversity*; Open University, *Caring for Health: Dilemmas and Prospects*; R. Kohn & K. L. White, *Health Care International Study*.

Supplementary Reading List: This is given at the beginning of the course and reflects the special interests of the subject lecturers.

Examination Arrangements: The examination consists of a three hour paper in which three questions have to be answered.

SA6661

Health Planning and Financing

Teachers Responsible: Professor J. Le Grand, Room A224 and others

Course Intended Primarily for M.Sc. Health Planning and Financing.

Core Syllabus: In this course concepts, methods and techniques of planning and financing are applied to health and health-related sectors in countries at all levels of development.

Course Content: The development and analysis of health systems; their structure and functioning in a comparative framework. The historical origins and subsequent development of the NHS and the related welfare services. Financing of health systems and the impact of different payment structures on the productivity, provision and use of health care systems. Voluntary, public and private provision of health care and aspects of intervention in the health market. Funding and the implications for the development of health systems. Allocation, distribution of resources in health care systems, agency relationships, professional remuneration systems, social and cultural factors in the use of resources. Organisation theories and concepts. Accountability and control, including the role of professionals and consumer participation in health systems. Theories of planning. Applications of planning and decision-making theories and models in resource allocation. Use of economic, epidemiological, demographic and operational research techniques in planning and management and evaluation of the health care sector.

Pre-Requisites: This course is most suitable for students with a background in the health professions and non-medical graduates with a good honours degree in one of the social sciences, interested in planning and financing health and health care systems in countries at different levels of development.

Teaching Arrangements: This course consists of 24 lectures (SA126) and 24 1½ hour seminars (SA154). Students will be expected to participate in practical sessions and produce at least one seminar paper each term. Seminars are organised by teachers on topics on which they have a special interest.

Written Work: As well as seminar papers and practical work, the students will be expected to produce at least one essay each term.

Reading List: The following is a basic reading list for the course.

Industrialized Countries: B. Abel-Smith, *Cost Containment in Health Care*, Bedford Square Press (1984); Robert R. Alford, *Health Care Politics*. University of Chicago Press (1975); Erica Bates, *Health Systems and Public Scrutiny*. Australia, Britain and the United States, Croom Helm (1980); Anne Crighton, *Health Policy Making: The Fundamental Issues in the U.S. Canada, Great*

Britain, Australia, Ann Arbor (1981); C. Ham, *Health Policy Making in Britain*, Macmillan (1982); R. Klein, *The Politics of the National Health Service*, Longman (1983); K. Lee & A. Mills, *Policy Making and Planning in the Health Sector*, Croom Helm (1983); T. McKeown, *The Role of Medicine*, OUP (1976).

Developing Countries: N.B. Special request made to list 8 references for developed countries and 8 for developing countries. W.H.O., *Formulating Strategies for Health for All by the Year 2000*, W.H.O. (1979); S. B. Halstead et al., *Good Health at Low Cost*, Rockefeller Foundation (1985); B. Abel-Smith et al., *Health Insurance in Developing Countries*, ILO (1990); WHO, *Economic Support for National Health for all Strategies*, A40/Technical Discussion Paper 2 (1987); A. Mills et al., *Health Systems Decentralisation: concepts, issues and country experience*, WHO (1990); W. A. Reinke (Ed.), *Health Planning for Effective Management*, OUP (1988); World Bank, *Financing Health Services in Developing Countries* (1987); G. Walt (Ed.), *Community Health Workers in National Programmes ... Just Another Pair of Hands?*, OUP (1990).

Supplementary Reading List: This is given at the beginning of the course and reflects the special interests of the subject lecturers.

Examination Arrangements: 1. An assessed essay, to be submitted by the last day of the Lent Term (25%). 2. A three-hour paper in which three questions have to be answered (75%). No one examined in this paper can also be examined in SA6640, SA6741 or SA6761.

SA6666

Health Economics

Teachers Responsible: Professor J. Le Grand, Room A224 and Dr. Jennifer Roberts, Room 30, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine, and others.

Course Intended Primarily for M.Sc. Health Planning and Financing.

Core Syllabus: This course develops basic economic concepts introduced in the Health Planning and Financing course, and provides for specialisation in health economics.

Course Content: Concepts of health as an economic good, externalities, public goods, risk and uncertainty. Impact of health on the economy and the economy on health, including aspects of growth, fluctuations, economic development, recession and unemployment. Impact of the international economy, including trade and aid, on health programmes. Supply and demand analysis, elasticity, taxes and subsidies and its application in health care and preventive programmes. Concepts of production, production functions, cost functions, size and scale; economic efficiency and optimisation. Concepts of value of health and health care, human capital theory, measures of value of life, including implicit values. The role of the market in health care organisational structures, including the concept of internal markets, the economics of non-profit organisations, economics of bureaucracies and charities; and aspects of domestic

and international economy that impinge on it, e.g. hospitals, public, private and voluntary, primary health care, pharmaceuticals, and high technology industries. Quantification, measurement and estimation of economic relationships including measurement of health outcome by using health status indices. Techniques of economic evaluation and planning, including cost benefit analysis and cost effectiveness studies, output budgeting, planned programme budgeting systems.

Pre-Requisites: This course is most suitable for students wishing to develop to a more advanced level the health economics component of the core course Health Planning and Financing.

Teaching Arrangements: This course consists of 24 lectures (SA200) and 24 1½ hour seminars (SA201). Seminars are organized by teachers on topics in which they have a special interest. **Mr. Alan Marin** of the Economics Department, **Professor Howard Glennerster** of the Department of Social Science and Administration and **Professor Charles Normand** of the LSHTM also take sessions. Additional optional sessions will be run at the LSHTM.

Written Work: As well as seminar papers and practical work, the students will be expected to produce at least one essay each term.

Reading List: The following is a basic reading list for the course: N. Barr, *Economics of the Welfare State*, Weidenfeld and Nicolson (1987); S. Cornia et al., *Adjustment with a human face* (1987); A. J. Culyer (Ed.), *Competition in Health Care*, Macmillan (1991); M. F. Drummond et al., *Methods for the Economic Evaluation of Health Care Programmes*, Oxford University Press (1987); K. Lee & A. Mills *The Economics of Health in Developing Countries* OUP (1983); A. McGuire et al., *The Economics of Health Care*, Routledge (1987); A. Mills & L. Gilson, *Health Economics for Developing Countries*, a Survival Kit EPC Publication, LSHTM (1988); A. Mills & K. Lee, *Health Economics Research in Developing Countries*, OUP (1992); E. J. Mishan, *Cost-Benefit Analysis*, George Allen and Unwin (1983).

Supplementary Reading List: This is given at the beginning of the course and reflects the special interests of the subject lecturers.

Examination Arrangements: 1. An assessed essay, to be submitted by the last day of the Lent Term (25%). 2. A three hour paper in which three questions have to be answered (75%).

SA6667

Social Dimensions of Health

Teacher Responsible: Dr. Gill Walt, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine.

Course Intended Primarily for M.Sc. Health Planning and Financing.

Core Syllabus: This is a multidisciplinary course which is intended to build on the core course of Health Planning and Financing and develop the analytic and evaluative skills of health planners by increasing their understanding of the contributions of the social sciences to health.

Course Content: Two major themes are covered, and students are encouraged to follow one of these. One is a policy theme, which provides students with a framework of the political system, the actors within it, and the policy process. This is complemented by courses on the political economy of health and development in the Third World or the history of medicine and public health policy. The other theme covers methods and the theory of methods in the health social sciences, including epistemology, principles and applications of measurement techniques, their applicability and appropriate use. This is complemented by courses in anthropology and public health and on psychological and sociological perspectives in health.

Pre-Requisites: This course is most suitable for students with a background in the health professions and non-medical graduates with a good honours degree in one of the social sciences, interested in social dimensions of health in countries at different levels of development.

Teaching Arrangements: This course consists of 10 lectures (SA204) and 5 1½ hour fortnightly seminars (SA205) in the Michaelmas Term, and one study unit (occupying 2½ days a week for 5 weeks) chosen from several relevant subjects in the Lent or Summer Term. Students will be expected to participate in seminars and produce at least one seminar paper each term. Seminars are organized by teachers on topics in which they have a special interest. This course will be given at LSHTM.

Written Work: As well as seminar papers and practical work, the students will be expected to produce at least one essay or report for seminar tutors each term.

Reading List: The following is a basic reading list for the course (a supplementary reading list will be issued at the beginning of the course, reflecting the special interests of the subject teachers). 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*, Clarendon Press (1981); M. Bulmer & D. Warwick, *Social Research in Developing Countries: Surveys and Censuses in the Third World*, John Wiley (1983); A. Cochrane, *Effectiveness and Efficiency*, Nuffield Provincial Hospitals Trust (1971); M. Grindle (Ed.), *Politics and Policy Implementation in the Third World*, Princeton University Press, 1980; C. B. Handy, *Understanding Organisations* (2nd Edn.), Penguin (1981); G. Schambler (Ed.), *Sociological Theory and Medical Sociology*, Tavistock, (1987); ; B. Hogwood & L. A. Gunn, *Policy Analysis for the Real World*, Oxford University Press, 1984.

Examination Arrangements: The examination consists of a three hour paper of which three questions have to be answered.

SA6668

Epidemiology of Health Care

Teachers Responsible: Dr. A. Zwi, Department of Public Health and Policy, Health Policy Unit, London School of Hygiene and Tropical Medicine, and others

Course Intended Primarily for M.Sc. Health Planning and Financing.

Core Syllabus: Specialised course designed to introduce epidemiological concepts and methods and apply them to health planning, organisation and evaluation.

Course Content: Basic epidemiological concepts and methods; measurement of need and demand for health care services; screening procedures and programmes; surveillance, monitoring and health information systems; health and socioeconomic indicators; evaluation of efficiency, effectiveness and impact of health services; contribution of epidemiology to health planning and management at national, regional and local levels; uses of epidemiology in health services research and evaluation of technologies, procedures and specific interventions.

Pre-Requisites: This course is most suitable for students with a background in the health professions and non-medical graduates with a good honours degree in one of the social sciences, interested in applying epidemiological skills to planning, organisation and evaluation.

Teaching Arrangements: This course consists of 10 lectures (SA206) and in the Michaelmas Term and one study unit (occupying 2½ days a week for 5 weeks) chosen from a number of relevant subjects in the Lent and Summer Terms, one-and-a-half hour seminars/practicals (SA207). Students will be expected to participate in seminars and practicals and may be required to produce at least one seminar paper each term. Some of the lectures and seminars will be given by specialists in the particular topics. This course will be given at the LSHTM.

Written Work: As well as seminar papers and practical work, the students will be expected to produce at least one piece of written work (an essay or practical exercise) for seminar tutors each term.

Reading List: The following is a basic reading list for the course; C. H. Hennekens & J. E. Buring, *Epidemiology in medicine*; J. N. Morris, *Uses of Epidemiology*; R. J. Donaldson & L. J. Donaldson, *Essential Community Medicine*; D. J. P. Barker & G. Rose, *Epidemiology in Medical Practice*.

Supplementary Reading List: This is given at the beginning of the course and reflects the special interests of the subject lecturers.

Examination Arrangements: The examination consists of a three-hour paper in which three questions have to be answered.

SA6669

Health Planning and Financing - Report

Teacher Responsible: Dr L Gillson, Room A225 and tutor

Course Intended Primarily for M.Sc. Health Planning and Financing.

Core Syllabus: The purpose is to allow students to explore, in depth, topics in the general area of planning and financing of health care; or to apply analysis and techniques studied in other parts of the course to a health policy or health service issue.

Selection of Topic: The general subject area of the report should be approved by the course convenor

and tutor by the third week of term and the final title of the Report should be submitted to the course convenor by the end of the Michaelmas Term.

Pre-Requisites: This course is intended for students studying on the M.Sc. Health Planning and Financing who have extensive experience in that area.

Arrangements for Supervision: An appropriate tutor will be appointed to advise each candidate and comment on the first draft of the Report.

Examination Arrangements: The completed Report, which should be typewritten, must be submitted by 1st June in the year of the examination. It should not exceed 10,000 words - bibliography and tables will not be included in this total. The candidate may be examined orally if the examiners consider this appropriate.

COURSES INTENDED PRIMARILY FOR M.Sc. IN SOCIAL POLICY AND SOCIAL WORK STUDIES (OPTION 2)

The course combines studies for a higher degree with those aimed at a professional qualification in social work. These two aspects of study are seen as interdependent and are therefore combined in lecture courses, seminars, classes and tutorials. Students are expected to spend approximately fifty per cent of their time in approved fieldwork placements under the supervision of designated practice teachers. These placements run concurrently with academic work, and students' performance in them is assessed as an essential part of the overall result. Great importance is attached to the closeness of the links between learning in fieldwork and at the School, and to individual tutorials. All these aspects of the course are reflected in the final examinations. In addition to three unseen papers students are required to submit a long essay of between 7,000 and 10,000 words, which must be on a subject related to areas of particular practice.

SA6680

Theories and Practice of Social Work

Teacher Responsible: Mrs. G. Bridge, Room A256
Course Intended Primarily for M.Sc. in Social Policy and Social Work Studies (Option 2).

Core Syllabus: The Social Work Practice and Studies courses extend throughout the two years, and includes both introductory and advanced level teaching. The courses have a dual aim - to provide students with a sound theoretical knowledge underpinning social work and to equip them with basic social work practice knowledge and skills necessary for the beginning practitioner.

Course Content: The courses begin with a discussion of the role of social work in contemporary society, the impact of public attitudes on social control, social care and social change. Different ways of conceptualising social work, its knowledge base, underlying value orientations and the issue of genericism/specialism are explored. Consideration is given to the nature and process of a professional relationship, communication, interviewing skills, assessment, goal setting, planned intervention, recording,

termination and evaluation. Social work is discussed in relation to agency function, different client groups and different settings. Includes direct and indirect work with clients, collaboration with other organisations, working within teams, knowledge of group process and skills in working with groups.

Attention is given to specific issues, e.g. ethnic minorities; gender awareness; multidisciplinary conflicts, skill development.

Theoretical frameworks discussed include: the impact of psychoanalytical theory, self theories, ego psychology, learning theory; sociological perspectives, systems theory. Differential approaches include; crisis intervention, task-centred casework, behavioural therapy, family therapy.

Students will be expected to bring material from supervised practice experiences. In addition, use will be made of video, audio recordings, simulated cases, games exercises and role play.

Pre-Requisites: No previous knowledge of the subject is assumed.

Teaching Arrangements:

SA123 **Personal Social Services**, ten lectures, Michaelmas Term

SA303 **Human Growth and Behaviour**, 20 lectures Michaelmas and Lent Terms

SA305 **Adult Psychiatry**, ten lectures, Michaelmas Term

SA306 **Child Psychiatry**, ten lectures, Lent Term

SA307 **Mental Handicap**, one day workshop, Lent Term

SA312 **The Social Work 'Areas of Particular Practice'**, 15 seminars, Michaelmas and Lent Terms

SA314 **Social Work Legislation**, 6 lectures, Summer Term

SA315 **Social Work Studies**, 20 seminars, Sessional

SA318 **Introduction to Social Work**, ten lectures, Michaelmas Term

SA319 **Social Work Practice**, 20 seminars, Sessional

SA320 **Psychology and Social Work**, 20 lectures, Michaelmas and Lent Terms

SA321 **Psychology & Social Work Seminars**, 15 seminars, Sessional

SA322 **Long Essay Seminars**, 5 seminars, Summer Term

SA329 **Gender and Race Issues in Social Work**, 5 lectures, Lent Term.

Reading List: This will be given in class.
Examination Arrangements: There is a three-hour formal examination in the Summer Term of the second year, based on the full syllabus.

SA6681

Psychology, Human Growth and Behaviour

Teacher Responsible: Mr. D. B. Cornish, Room A262

Examination and Component Courses Intended for M.Sc. Social Policy and Social Work Studies (Option 2).

Core Syllabus: The aim of this group of courses is to provide social work students with a basic grounding in theories and research relating to normal and unusual human development and behaviour throughout the

lifespan; and to examine the application of this material to the professional social work practice.

Course Content: The core courses in this subject field are **Human Growth and Behaviour, and Psychology and Social Work**. The course content will include the following topics; development before birth; early neonatal development; early social and emotional behaviour; attachment and bonding; cognitive development; moral development; language development; play; family structures and relationships; the child in the school; abnormalities in development; physical, psychiatric, emotional and behavioural disorders; adoption, fostering, children in care; the transition from adolescence to adult life; the physical, cognitive, emotional and social aspects of adulthood and the critical life stages and events; young adulthood; work; marriage; parenthood; middle age; old age; loss; bereavement; death; the relationships between ethnicity, gender and core issues of human growth; disability; an introduction to theories of human behaviour and their relevance to social policy and social work practice; behavioural treatment approaches; identifying and developing social work skills.

Pre-Requisites: No previous knowledge of the subject field is required.

Teaching Arrangements: Lectures and Seminar courses for this paper are as follows:

SA303 **Human Growth and Behaviour**, 20 lectures, Michaelmas and Lent Terms

SA319 **Social Work Practice**, 20 seminars, Sessional

SA320 **Psychology and Social Work**, 20 lectures, Michaelmas and Lent Terms

SA321 **Psychology and Social Work**, 15 seminars, Sessional.

Some of the above courses, or parts thereof, are provided by outside speakers with particular expertise in the field.

Written Work: Essays will be set by tutors. In addition, students will be expected to prepare papers for seminar courses.

Reading List: No one book covers the entire syllabus. Students are advised to consult the reading list provided by those responsible for individual courses.

Examination Arrangements: One three-hour formal examination in the Summer Term of the first year of the M.Sc. course. Three questions are to be attempted.

SA6696

Criminal Justice Policy - Long Essay

Teacher Responsible: Course Director and Tutor
Course Intended Primarily for M.Sc. Criminal Justice Policy.

Those taking the course part-time must submit the essay in their second year. The course is compulsory for all students taking the M.Sc. in Criminal Justice Policy.

Core Syllabus: The objective of the Long Essay is to write an original dissertation on an approved topic in the field.

Selection of the Topic: The selection of the topic is a matter primarily for the student, though the approval of the supervisor is needed for topic registration.

Arrangements for Supervision: The tutor or other

designated supervisor should discuss the selection of the topic and its title with the student, advise about preliminary reading, methods and broad analytical approach; and comment on the draft version. At their discretion, supervisors may give additional advice and comments.

Examination Arrangements: The date for submission of the Long Essay is 3rd September 1993 at 17.00 hours. Essays should be no more than 10,000 words in length, excluding notes and appendices and should be typed. Formal titles should be registered with the Course Director by the end of January.

SA6697

Social Policy and Planning - Long Essay

Teacher Responsible: Course Convener and Tutor
Course Intended for M.Sc. Social Policy and Planning. The Long Essay is compulsory.

Core Syllabus: The purpose is to allow students to study a topic in depth researching the literature and analyzing a subject: often these essays involve original perspectives or research and some have been subsequently published.

Selection of Topic: The general subject area of the Long Essay should be approved by the course convener and tutor by the sixth week of the Michaelmas term and the final title of the Long Essay should be submitted to the course convener by the end of the Michaelmas Term.

Arrangements for Supervision: An appropriate tutor will be appointed to advise each candidate and comment on the first draft of the Long Essay.

Examination Arrangements: The completed essay, which should be typewritten, must be submitted by 20th June in the year of the examination. It must not exceed 10,000 words - bibliography and tables will not be included in this total.

SA6698

European Social Policy - Long Essay

Teacher Responsible: Course Convener and Tutor
Course Intended Primarily for M.Sc. European Social Policy. The long essay is compulsory.

Core Syllabus: The purpose is to allow students to study a topic in depth researching the literature and analyzing a subject: often these essays involve original perspectives or research.

Selection of Topic: The general subject area of the Long Essay should be approved by the course convener and tutor by the sixth week of the Michaelmas Term and the final title of the Long Essay should be submitted to the course convener by the end of the Michaelmas Term.

Arrangements for Supervision: An appropriate tutor will be appointed to advise each candidate and comment on the first draft of the Long Essay.

Examination Arrangements: The completed essay, which should be typewritten, must be submitted by 20th June in the year of the examination. It must not exceed 10,000 words - bibliography and tables will not be included in this total.

COURSES INTENDED PRIMARILY FOR M.Sc. VOLUNTARY SECTOR ORGANISATION (OPTION 3)

SA6710

Voluntary Sector Policy and Administration

Teachers Responsible: Dr. David Billis, Room A281 and Margaret Harris, Room A269

Course Intended Primarily for M.Sc. in Voluntary Sector Organisation (Social Administration and Social Work Studies Option 3). Students on this degree must take this course.

Core Syllabus: The course is concerned with policy and practice, primarily in the UK voluntary sector although it also draws on relevant material from other countries. "The voluntary sector" is taken to refer to non-governmental, non-profit-seeking organisations. The course focuses particularly, but not exclusively, on welfare agencies.

Course Content: Themes: distinctive features of voluntary agency management; informality and bureaucracy; organisational change and growth; individual personality, organisational design and alternative agency structures; monitoring and control; inter-agency collaboration; policy formulation and change; values, legitimacy and agency structure; internal and external accountability. Topics: typologies and theories of the voluntary sector; relationship with central and local government; self-help, mutual-aid and associations; volunteering; governing bodies; headquarters and local groups; funding and its organisational impact; committees. Research-based and student case studies.

Pre-Requisites: This course is intended for people who have experience of the voluntary sector.

Teaching Arrangements: Weekly 1½ hour lectures in the Michaelmas, Lent and Summer Terms
Voluntary Sector Policy and Administration (SA141); and Weekly 1½ hour seminars in the Michaelmas, Lent and Summer Terms
Institutions and Issues in the Voluntary Sector (SA142) and
Aspects of Voluntary Sector Policy and Administration (SA143).

Written Work: Students 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 are some key texts. Much of the relevant literature is contained in pamphlets and journal articles and in the material produced by the Centre for Voluntary Organisation. Additional references will be provided at the start of the course and in lectures.

R. Kramer, *Voluntary Agencies in the Welfare State*; D. Billis, *Organising Public and Voluntary Agencies*; M. Harris & D. Billis, *Organising Voluntary Agencies: A Guide Through the Literature*; M. Brenton, *The Voluntary Sector in British Social Services*; W. Powell (Ed.), *The Nonprofit Sector: A Research Handbook*; R. Butler & D. Wilson, *Managing Voluntary and Non-profit Organisations*.

Examination Arrangements: There is a written formal three-hour examination in June which carries a maximum 50% of the marks for the course. The average marks of the three course essays submitted during the Michaelmas and Lent Terms also carry a maximum 50% of the marks.

SA6718

Voluntary Sector Dissertation

Teachers Responsible: Dr. David Billis, Room A281 and Margaret Harris, Room A269

Course Intended Primarily for M.Sc. Voluntary Sector Organisation (Social Administration and Social Work Studies Option 3). Students on this degree must take this course.

Core Syllabus and objective: A dissertation on a topic related to voluntary sector organisation and approved by the candidate's teachers. The dissertation offers the opportunity for detailed exploration, under supervision, of an area of special interest to the student. It may involve original field work or the analysis, appraisal and application of existing literature.

Supervision and Teaching Arrangements: Students will pursue their dissertations under the supervision of one of the course teachers who will offer advice on choice and scope of subject, methodology, reading, construction and presentation of the work. Comments will be provided on an initial draft. There will be fortnightly 1½ hours seminars (SA144) beginning in the Michaelmas Term, to enable students to explore their proposals and plans as a group.

Examination Arrangements: The dissertation must be submitted to a course teacher by 15 June. It should be not more than 10,000 words and typewritten.

COURSES INTENDED PRIMARILY FOR M.Sc. IN SOCIAL POLICY AND PLANNING IN DEVELOPING COUNTRIES

SA6760

Social Policy, Planning and Participation in Developing Countries

Teacher Responsible: To be announced
Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing countries.

Core Syllabus: The course is designed to give students a knowledge of the theory and methodology of social policy, planning and participation in developing countries. It examines the interrelationship between theoretical approaches to Third World development and the formulation and practice of social policy, planning and community participation in relation to different social, economic and political contexts.

Course Content: The development of social policy in the West and the Third World; major theoretical approaches to development and their implications for social policy formulation; contextual sociological and economic development issues important for social policy: poverty and income distribution, employment and unemployment, migration, gender, approaches to social planning and implications for planning methodology and community participation; national level social policy issues relating to population, aid, famine, food, technology; refugees, the environment, role of government, international organisations, NGOs; basic development economics for social planning; economics of labour and employment, industrialisation, international trade, the debt crisis; social planning methods and planning techniques: data collection, surveys, censuses, social indicators, use of

computing in social planning, forecasting, cost-benefit analysis, project appraisal, monitoring and evaluation; the organisation and management of social planning; centralisation and decentralisation, the role of community participation by international agencies, government and non-governmental organisations in social planning practice.

Pre-Requisites: This paper is a compulsory part of the M.Sc. in Social Policy and Planning in Developing Countries. Students are expected to have a background in the social sciences and, preferably, practical work experience in developing countries. Students should provide themselves with background data on their own countries, or one on which they intend to focus.

Teaching Arrangements: Teaching is by two one and a half hour lectures and two seminars a week in the Michaelmas Term and two seminars a week in the Michaelmas, Lent and half the Summer Term. These are:

SA172: **The Theory of Social Policy, Planning and Participation**

SA173: **The Methodology of Social Policy, Planning and Participation in Developing Countries**

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*; R. Mishra, *Society and Social Policy*; A. Hoogvelt, *The Sociology of Developing Societies*; I. Roxborough, *Theories of Underdevelopment*; S. MacPherson, *Social Policy in the Third World*; G. Kitching, *Development and Underdevelopment in Historical Perspective*; B. Roberts, *Cities of Peasants*; M. Buvinic et al., *Women and Poverty in the Third World*; D. Conyers, *An Introduction to Social Planning in the Third World*; P. Healey et al., *Planning Theory*; J. Midgley & D. Piachaud, *The Fields and Methods of Social Planning*; M. Bulmer & D. Warwick, *Social Research in Developing Countries: Surveys and Censuses in the Third World*; D. Casley & D. Lury, *Data Collection in Developing Countries*; M. Cernea, *Putting People First: Sociological Variables in Rural Development*; P. Oakley & D. Marsden, *Approaches to Participation in Rural Development*; C. Moser, *Evaluating Community Participation in Urban Development Projects*; F. Stewart, *Planning to Meet Basic Needs*.

Examination Arrangements: Assessment will be in two parts. Work covered in SA172 will be by a three-hour unseen written examination in June which accounts for 75% of the marks. Students are requested to answer three questions from a choice of 10-12 questions. The paper is not sectionalised. SA173 will be evaluated through groupwork and written reports produced as part of the project planning exercise which accounts for 25% of the marks. However, SA173 will also form a useful foundation for the elective papers and some questions in those papers will require an understanding of the methodological issues covered in this core seminar.

SA6761 Planning Health Development (M.Sc. Social Planning in Developing Countries)

Teacher Responsible: Professor J. Le Grand, Room A244

Course Intended Primarily for those following the one-year Master's although students reading for the M.Sc. in Social Policy and Planning and the M.Sc. in Sociology are also able to attend and be examined in the course.

Core Syllabus: The aim of the paper is to introduce students with a background in planning and social sectoral planning in the Third World to the issues facing such planners in the field of health service provision and evaluation. Some experience in a planning agency would be appropriate but not an absolutely essential background for study.

Course Content: Health and ill health in developing countries; the development of health services; indigenous medicine and its relationship with Western medicine; the social, demographic and economic background to the planning of health services; the problems of determining priorities between different parts of health services; the principles of planning primary care and hospital services; the financing of health services; the effect of different forms of central, regional and local organisation; the relationships of health and other sectors.

Pre-Requisites: Some experience in a planning agency or previous work in the health or other social service field in the Third World would be an advantage, but otherwise the entry requirements for the above courses are sufficient.

Teaching Arrangements: The course covers the Michaelmas/Lent and half of the Summer Term. Students will attend lectures SA126 and seminars SA154 which will have a specialist group dealing with health issues in developing countries. All students are required to prepare themselves for seminar discussion by reading and to produce at least one seminar paper per term.

Written Work: As well as seminar papers and practical work students will be expected to produce at least one essay each term.

Reading List: See Course Guide SA6661.

Supplementary Reading List: This is given out at the beginning of the course, and reflects the special interest of the subject lecturers.

Examination Arrangements: 1. An assessed essay, to be submitted by the last day of the Lent Term (25%). 2. A conventional three-hour paper; three questions have to be answered (75%). No one taking this paper can be examined in Paper SA6661.

SA6762 Planning Welfare Services and Social Security

Teachers Responsible: Mike Reddin, Room A204 and Lucy Bonnerjea, c/o Room A253

Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries.

Core Syllabus: To acquaint students with policy issues and problems in planning family welfare and social security services in developing countries.

Course Content: Social Security and cash benefit programmes in developing countries. 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. The nature of family welfare services. Issues in welfare planning: the role of residential care, voluntary action and traditional responses. Administrative problems. The contribution of professional social work, community work and evaluation.

Pre-Requisites: Experience of working in welfare services and/or social security administration in developing countries will be helpful but not essential.

Teaching Arrangements: Teaching is provided through preliminary lectures and then by a seminar (SA177: **The Planning of Family Welfare Services and Social Security**) which is held weekly throughout the academic session. One term deals primarily with social security, the other term with family welfare services. A synopsis of the topics to be covered each week will be provided at the first meeting of the seminar.

Written Work: One or more members of the seminar will usually take turns to present a paper for discussion on the topics. All will be expected to undertake preparatory reading in order to participate in the discussions.

Reading List: A detailed reading list for each topic will be provided. Key reading includes:

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. Hasan, *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. McPherson, *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 Examination Review*; *International Labour Review*.

Examination Arrangements: There will be a three-hour examination based on the topics covered in the seminars. Three questions to be answered. The examination is usually held in mid-June.

SA6763 Urbanisation and Social Planning

Teacher Responsible: Ms. Ellen Wratten, Room A226

Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries.

Core Syllabus: The course introduces students to the major social and economic problems of Third World urbanization, and the alternative prescriptive policies and planning practices designed to deal with them.

Course Content: Different theoretical and conceptual approaches to Third World development and their implications for the analysis of urbanization, urban-

ism and the city. Contextual, economic, social and spatial issues in the study of urbanization, such as: migration; unequal income distribution, poverty and employment; individual, household and community level survival strategies; street children; spontaneous settlements and housing shortages. The alternative prescriptive policies and planning practices they promote, such as; national urbanization, spatial and regional policy; employment solutions and the informal sector; basic needs strategies; community participation and gender planning in the urban context; conventional and non-conventional policy solutions to housing and land settlement problems.

Pre-Requisites: This paper is one of the options available to the M.Sc. students. Knowledge of economic and social aspects of urban development is desirable but not essential.

Teaching Arrangements: Four introductory lectures (SA179) in the Michaelmas Term, followed by 21 seminars and practical workshops over the Michaelmas, Lent and Summer Terms.

Written Work: In addition to seminar presentations students write essays on this subject for their supervisor. There is a compulsory assessed essay (see examination arrangements).

Reading List: A detailed reading list is included in the seminar programme. The following is an introductory list of books. A. Gilbert & J. Gugler, *Cities, Poverty and Development*; J. Hardoy & D. Satterthwaite, *Squatter Citizen*; J. Hardoy, D. Mitlin & D. Satterthwaite, *Environmental Problems in Third World Cities*; B. Roberts, *Cities of Peasants*; R. Sandbrook, *The Politics of Basic Needs*; I. Roxborough, *Theories of Underdevelopment*; D. 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*; 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*; T. Harpham et al., (Eds.), *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*; L. Brydon & S. Chant, *Women in the Third World: Gender Issues in Rural and Urban Areas*; D. Hurley, *Income Generation Schemes for the Urban Poor*; N. Devas & C. Rakodi (Eds.), *Managing Fast Growing Cities*.

Examination Arrangements: One assessed essay (3,000 words), to be handed in at the beginning of the Summer Term (25% of marks); a three hour written examination in June, in which students are required to answer three questions from a choice of 10-12 questions (75% of marks).

SA6764 Social Planning for Rural Development

Teacher Responsible: To be announced

Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries.

Course Syllabus: The course is designed to introduce students to the problems of rural development in the Third World, to consider alternative strategies for improving levels of living in rural areas, and to increase the contribution of the rural sector to national development.

Course Content: The rural sector in national development, the agrarian transition, theories of peasant decision-making, land tenure and agrarian reform. Tools and strategies of rural development: resettlement, community development, integrated rural development, the green revolution, appropriate technology, biotechnology, cooperatives. Environmental aspects, management and community participation, the role of foreign aid and impact of structural adjustment policies on the rural sector.

Pre-Requisites: This paper is one of the options available to M.Sc. students. Knowledge of rural areas and relevant work experience is desirable but not essential.

Teaching Arrangements: Four introductory lectures are followed by a weekly Seminar in the Michaelmas, Lent and Summer Terms.

A detailed programme is handed out at the beginning of the Session. Students are required to present papers for group discussion and must provide an outline on the blackboard or by handouts. Extensive reading is an essential part of the course and students are encouraged to discuss seminar presentations with their supervisors or with the course teachers.

Written Work: In addition to seminar presentations students write essays on this subject for their supervisors.

Reading List: A detailed reading list is included in the seminar programme. The following is an introductory list of books.

J. Harris (Ed.), *Rural Development* (1982); N. Long, *An Introduction to the Sociology of Rural Development* (1977); A. Pearse, *Seeds of Plenty, Seeds of Want* (1980); R. Chambers, *Rural Development: Putting the Last First* (1983); C. K. Eicher & J. M. Staatz (Eds.), *Agricultural Development in the Third World* (1983); P. Harrison, *The Greening of Africa* (1987); C. Dixon, *Rural Development in the Third World* (1990); R. Chambers et al., (Eds.), *Farmer First* (1989).

Examination Arrangements: There is a three-hour written examination paper in June which accounts for 75% of the total marks. Students are required to answer three questions from a choice of 10-12 questions. In addition, students are required to write an extended elective essay, which accounts for 25% of the marks.

SA6765

Education and Social Planning

Teacher Responsible: To be announced

Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries. Students in some other branches of the M.Sc. in the Faculty of Economics may also take this paper by agreement with their supervisors.

Core Syllabus: The course is designed to consider the role of education in national development and its relation to manpower needs, with particular reference to the situation in developing countries.

Course Content: Education and development: the current crisis, education and social theory. Educational access and policy-making; social class, ethnicity and religion bias, gender issues. Educational planning and reform: spatial economics of educational planning, curriculum development (primary and secondary, vocational, university), education for literacy and basic needs, improving the 'quality' of education, the politics and the role of foreign aid, the impact of economic recession and structural adjustment on the education sector.

Pre-Requisites: This paper is one of the options available to M.Sc. students. Work experience in education is desirable, but not essential.

Teaching Arrangements: Four introductory lectures in the Michaelmas Term and followed by weekly seminars in the Michaelmas, Lent and Summer Terms.

For the seminar SA180 a detailed programme is handed out at the beginning of the session. Students are required to present papers for group discussion, and must provide an outline on the blackboard or by handouts. Extensive reading is an essential part of the course and students are encouraged to discuss seminar presentations with their supervisors or course teachers. During the Michaelmas Term students may also attend a series of lectures by Dr. Chris Dougherty on Manpower Development Planning (Ec251).

Written Work: In addition to seminar presentations students are required to write one essay on the education system of their own country during the Christmas vacation, for presentation at the start of the Lent Term.

Reading List: A detailed reading list is included in the seminar programme. The following is an introductory list of books:

S. Graham-Brown, *Education in the Developing World* (1991); J. Simmons (Ed.), *The Education Dilemma* (1980); A. R. Thompson, *Education and Development in Africa* (1981); G. Psacharopoulos & M. Woodhall, *Education for Development: An Analysis of Investment Choices* (1985); K. Lillis (Ed.), *School and Community in Less Developed Areas* (1985); P. H. Coombs, *The World Crisis in Education* (1985); IDS, "Adjusting Education to Economic Crisis", *IDS Bulletin*, January 1989.

Examination Arrangements: There is a three-hour written examination paper in June which accounts for 75% of the total marks. Students are required to answer three questions from a choice of 10 to 12 questions. In addition, students are required to write an extended elective essay, which accounts for 25% of the marks.

SA6766

Gender, Development and Social Planning

Teacher Responsible: Ms. Hilary Byrne, ^{c/o} Room A253

Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries.

Core Syllabus: The purpose of this course is to analyse social and economic development processes from a gender perspective; to critically evaluate current social policy and planning in developing countries in terms of its implications for women and men; and to examine ways to incorporate gender as a planning category in the research, design and implementation of social policies and programmes in developing countries.

Course Content: The first part of the course discusses economic development processes and social change in terms of their impact on the relationship between men and women in different political, economic and cultural contexts. It examines the implications of rural transformation, rapid urbanisation and industrialisation, and the internationalisation of capital, on shifts in the sexual division of labour, occurring in the political arena, the workplace and in the home. From this it reaches an understanding of the triple role of low-income women in developing countries, as reproducers, producers and community managers.

The second part of the course evaluates assumptions about gender, the composition of the family and the division of labour within it, which underlie social policy and planning in developing countries. This it does through the examination of the extent to which different gender needs, practical and strategic, are met by social policies in sectors such as education, health, population, housing, employment, basic services, and rural development. It then considers how the success of policies in different social sectors is often constrained when low-income women's need to balance their triple role is not recognised. The third part of the course explores the ways in which gender can be better incorporated into social policy and practice, both through the top down interventions of policy makers, as well as through the bottom up participation of women and local organisations in the planning process.

Pre-Requisites: This paper is one of the options available to the M.Sc. students. Knowledge of economic and social aspects of development and relevant work experience is desirable but not essential.

Teaching Arrangements: Four introductory lectures (SA174) in the Michaelmas Term, followed by 21 seminars over the Michaelmas, Lent and Summer Terms.

Written Work: Students are expected to prepare seminar papers for presentation and to write essays for their tutors on the course subject matter.

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:

H. Afshar (Ed.), *Women, State and Ideology*; N. Baster, *The Measurement of Women's Participation in Development: the Use of Census Data*; L. Beneria (Ed.), *Women and Rural Development*; E. Boserup, *Women's Role in Economic Development*; M. Buvinic, M. Lycette & W. McGreevey (Eds.), *Women and Poverty in the Third World*; M. Buvinic, *Projects for Women in the Third World: Explaining their Misbehaviour*; C. Deere & M. Leon de Leal, *Learning About Rural Women*; N. D. Elson, *The Impact of Structural Adjustment on Women: Concepts and Issues*; Huizer, *Missing Women - Development Planning in Asia and the Pacific*;

International Centre for Research on Women, *The Productivity of Women in Developing Countries: Measurement Issues and Recommendations*; D. Jain & N. Banerjee (Eds.), *Tyranny of the Household*; M. Molyneux, *Mobilization without Emancipation?: Women's Interests, States and Revolution in Nicaragua*; C. Moser & L. Peake (Eds.), *Women, Human Settlements and Housing*; C. Moser, *Gender Planning in the Third World: Meeting Practical and Strategic Gender Needs*; N. Nelson (Ed.), *African Women in the Development Process*; C. Overholt et al., *Gender Roles in Development Projects*; B. Rogers, *The Domestication of Women: Discrimination in Developing Societies*; J. Sebsted, *Struggle and Development among Self-Employed Women*; K. Young et al., (Eds.), *Of Marriage and the Market*.

Examination Arrangements: There is a three-hour written examination paper in June plus an assessed essay of 3,000 words. Students are requested to answer three questions from a choice of 10-12 questions.

COURSES INTENDED PRIMARILY FOR M.Sc./DIPLOMA IN HOUSING

SA6770

Housing Policy and Administration

Teachers Responsible: Dr. Anne Power, Room A226 and Professor P. Dunleavy, Room K300

Course Intended Primarily for M.Sc./Diploma in Housing.

Core Syllabus: This is the core course for the first year of the Housing Diploma. It covers:

- (1) The development of British Council housing, from the nineteenth century ongoing to 1992.
- (2) The government of housing including the formulation of policy, policy analysis and change.
- (3) The development of social housing in Europe, provision through private bodies, the survival of private landlords, the convergence of social problems in marginalised housing areas.
- (4) The management of social housing, the role of tenants of alternative bodies of local authorities in a climate of rapid change. Topics include: garden cities, slum clearance, difficult to let estates, access and discrimination, decentralisation, right to buy and other privatisation initiatives, inner city problems, French, German, Danish examples, design and crime, tenant participation and co-operatives, homelessness, central-local conflict, professions and bureaucracy.

Teaching Arrangements: Core teaching for this paper is provided by 25 lectures (SA187) and 25 seminars (SA187a).

A number of other courses provide valuable supplementary coverage according to interests: Supplementary teaching will be available in the following course:

Gv211 **Public Policy and Planning** lectures.

Reading List: J. Burnett, *A Social History of Housing*; B. Cullingworth, *Council Housing: Purposes, Procedures and Priorities*; D. Donnison & C. Ungerson, *Housing Policy*; E. Gaudie, *Cruel Habitations*; S. Merrett, *State Housing in Britain*; M. Swenarton, *Homes Fit for Heroes*; A. Wohl, *The Eternal Slum*; M. Boddy, *Building Societies*; P.

Dunleavy, *The Politics of Mass Housing in Britain 1945-75*; J. Macey, *Housing Management*; J. Melling, *Housing, Social Policy and the State*; M. Burbidge *et. al.*, *Investigation of Difficult to Let Housing*; W. Dunn, *Introduction to Public Policy Analysis*; A. Power, *Local Housing Management*; A. Holmans, *Housing Policy in Britain*; National Federation of Housing Associations, *Report of the Inquiry into British Housing*; A. Coleman, *Utopia on Trial*; S. Cooper, *Public Housing and Private Property*; P. Saunders, *A Nation of Homeowners*; Audit Commission, *Managing the Crisis in Council Housing*; A. Power, *Property Before People*; E. Savas, *Privatization*; J. Turner, *Housing by People*; P. Malpass & A. Murie, *Housing Policy and Practice* (2nd Edn.), Audit Commission, *Homelessness*; Ball & Havloe, *Social Housing in Europe & USA*; P. Emms, *Social Housing - a European Dilemma?*

Examination Arrangements: There is a three-hour formal written examination in June. Four questions must be answered.

SA6772

Legal Studies

Teachers Responsible: Michael Zander, Room A303 and Siobhain McGrath, Room A255
Course Intended Primarily for M.Sc./Diploma in Housing.

Course Syllabus: To provide an introduction to the English Legal system and relate it to housing policy in both public and private sectors.

Course Content: The course is in two parts.

Part I will cover the law-making process, courts, lawyers, legal aid. See Calendar LL5020.

Part II will cover: (1) Introduction; legal concepts relating to housing. (2) Private rented sector; security of tenure, rent regulation. (3) Public rented sector; security of tenure, allocation policies, managements, rents, sales. (4) Homelessness; responsibilities of local housing authorities. (5) Housing conditions, repairs, unfitness, statutory nuisances, over-crowding, clearance, improvement.

Teaching Arrangements: Students will attend 10 lectures (LL160) the **English Legal Institutions**, and 10 lectures (SA185) in the Lent term on **Housing Law**. There will be 25 law classes (SA185a) in Michaelmas and Lent and Summer terms to integrate the two courses and relate them to housing issues and practice.

Reading List: Michael Zander, *The Law Making Process*; D. Hoath, *Public Sector Housing Law*; A. Arden, *Manual of Housing Law*; A. Arden & M. Partington, *Housing Law*; H. Farrar & M. Dugdale, *Introduction to Legal Method*.

Examination Arrangements: There is a three-hour formal written examination in June. Students must answer four questions.

SA6773

Housing Economics and Housing Finance

Teachers Responsible: Dr. Mark Kleinman, Room A259 and Dr. C. M. E. Whitehead, Room S377

Course Intended Primarily for M.Sc./Diploma in Housing.

Core Syllabus: The course provides an introduction to economics which is then applied to the particular problems of housing economics and finance.

Course Content: The course is in three parts. The first covers an introduction to social economics, examining the determinants of supply and demand, the price system and market equilibrium, market failure, government intervention and the role of government in the UK.

The second part deals with the determinants of need, demand and supply of housing and tenure, the financing and subsidy system as it applies to owner-occupation - covering sources of finance, interest rates, the form of general subsidy, subsidies to existing stock and subsidies to assist investment and allocation; the financing and subsidy system as it applies to private renting - covering the determination of rents, security of tenure, the taxation framework, and the effect of the control system on the incentive to supply and demand rented accommodation. The third part deals with public expenditure on housing; local government finance as it relates to housing and central-local relations; capital expenditure on social housing; Housing revenue accounts and subsidies to local authorities; pricing and allocation decisions in social housing; the system of finance for housing associations; the financing of stock transfer; improvement grants; the operation of income related subsidies; comparative analysis of tenures and of proposals for the reform of housing finance; housing and the national economy; forecasting housing demand and housing need; housing finance in other countries.

Teaching Arrangements: 10 lectures (SA130): **Social Economics - Dr. Mark Kleinman**, 25 lectures: **Housing Economics and Housing Finance** (SA186) **Mark Kleinman** and **Christine Whitehead** (10M, 10L, 5S). Classes: (SA186a) integrating the two courses (10M, 10L, 5S).

Reading List: Detailed reading lists will be provided at the beginning of each course. Relevant texts include: D. Begg, S. Fischer & R. Dornbush, *Economics*; J. Hills, *Unravelling Housing Finance*; P. Malpass, *Reshaping Housing Policy*; D. MacLennan, *Housing Economics*; R. Robinson, *Housing Economics and Public Policy*; H. Glennerster, *Paying for Welfare*; H. Aughton, *Housing Finance: A Basic Guide*.

Examination Arrangements: There is a three-hour formal written examination in June. Four questions must be answered.

SA6780

Management Studies

Teacher Responsible: Dr Anne Power, Room A239.

Course Intended Primarily for M.Sc./Diploma in Housing.

Core Syllabus: This course introduces students to the social science analysis of management; examines key contemporary issues in the management of people at work; and applies the study of management to the study of housing.

Course Content:

Management Studies:

- (1) The Nature of Managerial Work.
- (2) Motivation at Work.
- (3) Control Systems and Human Resources Management.
- (4) Bureaucracy and Administrative Organization.
- (5) Alternative Forms of Organization.
- (6) Intra-organizational Conflict.
- (7) Industrial Conflict and Industrial Relations.
- (8) Managing Organizational Change.
- (9) Culture and Quality.
- (10) Organizational Effectiveness.

Teaching Arrangements: 10 lectures (SA195) in the Lent Term and 10 classes (SA195a) in the Lent and Summer Term in **Management Studies**; plus a 2 1/2 day residential course on management skills.

Reading List: H. Mintzberg, *Structure in Fives* (1985); J. Child, *Organization*, 2nd edn. (1984); C. Handy, *Understanding Organizations*, 3rd edn. (1985); E. Schein, *Organizational Psychology*, 3rd edn. (1980).

Examination Arrangements: There is a two hour written examination in June.

SA6781

Building Studies

Teacher Responsible: Michael Hatchett

Course Intended Primarily for M.Sc./Diploma in Housing second year students.

Core Syllabus: To introduce students to the basic principles of construction and maintenance of dwellings with an emphasis on the identification of problems and their solutions. The organisation and management of building and repairs programmes will also be covered.

Course Content: A series of lectures/seminars will cover the following topics: structural elements of buildings; finishings and fittings; services to buildings; additional building requirements, such as services of high rise dwellings, fire precautions, sound and thermal insulation; the management of maintenance organisations; maintenance programmes, including structural defects, non structural repairs, preventive maintenance, repairs to voids, emergency repairs systems, and tenant initiated repairs; modernisation and improvements to dwellings.

Teaching will be backed up by a field study programme undertaken by the students during their work as housing trainees.

A field studies notebook is an essential ingredient of the course and counts for 20% of the examination marks; the written examination counts for 80% of the marks.

Teaching Arrangements: 25 combined lectures/seminars of two hours each in Michaelmas, Lent and Summer Terms (SA196)

Reading List: W. B. McKay, *Building Construction*, Longmans, 1982, Vols. 1-4; Mitchell, *Building Construction Series*; B. T. Batsford & A. Woodhead, *House Construction - A Basic Guide*, Institute of Housing, 1985.

Examination Arrangements: There is a three hour written examination in June. Students must answer

four questions. The Building Studies Fieldwork Notebook must be submitted by 1st May and non-submission will lead to candidates being excluded from examinations.

SA6782

Planning Studies

Teacher Responsible: Dr. Michael Hebbert, Room S420

Course Intended Primarily for M.Sc./Diploma in Housing.

Core Syllabus: The course (a) provides a summary introduction to the aims and operation of the British town and country planning system; (b) reviews research findings about its effect upon the housing market.

Course Content: Historical background to the town planning movement, and its links to housing reform. Town & Country Planning - the statutory framework and policy basis. Planning implications of local government structure and reorganisation. The town planning profession (RTPI), its emergence and ideology. Postwar town planning in theory and practice.

Housing land allocation, greenfield versus brown-field. Nimbyism and the politics of rural protection. Planned growth, particularly new town development, public and private. The debate about land release in the 1980s, and its effect upon housing affordability and standards. The planning system and house prices. Relevance of 'planning gain' for social housing provision. Local authorities as enablers.

Housing aspects of the new environmentalism - broadacre versus the compact city.

Teaching Arrangements: 7 lectures (SA197), Michaelmas Term.

Reading List: Brindley *et. al.*, *Remaking Planning*, Unwin Hyman (1990); J. B. Cullingworth, *Town & Country Planning in Britain*, Unwin Hyman (1988); T. Elkin *et. al.*, *Reviving the City*, PSI (1991); P. Hall, *Cities of Tomorrow*, Basil Blackwell (1988); P. Healey *et. al.*, *Land Use Planning and the Mediation of Urban Change*, Cambridge University Press (1988); J. Herington, *Planning Processes*, Cambridge (1989); A. Ravetz, *Remaking Cities*, Croom Helm (1980); E. Reade, *British Town & Country Planning*, Open University (1987); H. Sherlock, *Cities are Good for Us*, Paladin (1991).

Examination Arrangements: An essay of not more than 3,000 words is to be handed in by the end of the first week of Lent Term. A list of approved essay questions will be distributed in week 5 of Michaelmas.

SA6784

Housing Dissertation

Teachers Responsible: Dr. Anne Power, Room A226 and Dr. Mark Kleinman, Room A259

Course Intended Primarily for M.Sc. in Housing.

Core Syllabus: A dissertation of not more than 10,000 words on a housing topic to be approved by the candidate's teachers. The dissertation offers the opportunity for a detailed and thorough exploration of

an area of special interest to the student. It may involve original field work.

Supervision and Teaching Arrangements: Students will pursue their dissertations under the supervision of one of the course teachers who will offer advice on choice and scope of subject, methodology, reading and construction of the work. Comments will be provided on an initial draft. In addition, there will be weekly 1½ hour seminars throughout the second year to provide a focus for discussion on housing topics, help students explore their area of interest.

Examination Arrangements: The dissertation must be submitted to the Course Director by September 1st. It should be typewritten. Precise details on format and presentation will be issued by the Department. Candidates may be called for an oral examination if the Examiners wish to satisfy themselves that the dissertation is the candidate's own work.

SA6799

Social Policy and Planning in Developing Countries - Long Essay

Teacher Responsible: Course Director and Tutor
Course Intended for The Long Essay is a course requirement for all those taking the M.Sc. in Social Policy and Planning in Developing Countries.

Core Syllabus: The 10,000 word Essay enables students to analyse in greater depth a topic of relevance to social policy and planning.

Selection of Topic: The area of study is defined by the student, with the supervisor's assistance if necessary, during the Michaelmas Term.

Arrangements for Supervision: The supervisor will provide regular supervision and read drafts, providing feedback as required.

Examination Arrangements: The date for submission of the Long Essay is usually the end of August. Essays should be no more than 10,000 words in length, excluding notes and appendices. Students are strongly recommended to acquire work processing skills and type their own essays.

SA251

The Management of Community Care for Older People

Teacher Responsible: Dr. Gail Wilson, Room A252
Course Intended Primarily for part-time students working in elderly care. The course counts as two papers for the part-time MSc Management or the M.Sc. in Social Policy and Planning. Students are advised to take the course in their first year but need not do so.

Core Syllabus: (i) Background issues: Demographic; Medical: Social; Psychological and Policy Issues; (ii) Management in a Changing Environment; (iii) Service Planning, Evaluation and Research Methods; (iv) Provision of services for individuals; (v) Clinical skills and special therapies.

Course Content: The course starts from the assumption that older people value independence and the ability to order their own lives in the same way as other people do. Most older people manage well with their own resources but for those who need services

the aim should be to maximise self-determination. The course is based on the five core areas listed above. The course follows an integrated approach to learning. The exact detail covered in each area will depend on the needs of course participants. The course will give participants a basic knowledge of theory and practice in the provision of care and treatment for older people living in the community. The emphasis will be on organisation and management in a changing environment, the variety of agencies involved with older people and on the information needed for successful case management and on assessment skills.

Pre-Requisites: Experience of working with older people.

Teaching Arrangements: The course will run from 10.00 to 4.30 on Fridays in the Michaelmas, Lent and Summer Terms. Teaching will consist of lectures, exercises, presentations and discussion.

Written Work: Short pieces of written work will be set for most weeks. Students are required to submit three essays and a project during the course.

Reading List: G Bennett & S Ebrahim, *The Essentials of Health Care of the Elderly* (1992); T Booth, *Home Truths: Old People's Homes and the Outcome of Care* (1985); J Bornat, C Phillipson & S Ward, *A Manifesto for Old Age* (1985); M. Bulmer, *The Social Basis of Community Care* (1987); A Butler et al., *Sheltered Housing for the Elderly* (1983); L. Challis, *Organising Public and Social Services* (1990); P. Chapman, *Unmet Needs and the Delivery of Care* (1979); N. Flynn, *Public Sector Management* (1993); E. M. Goldberg & N. Connelly, *The Effectiveness of Social Care for the Elderly* (1982); C. B. Handy, *Understanding Organisations* (1985); C. Ham & M. Hill, *The Policy Process in the Modern Capitalist State* (1984); D. Hunter et al., *Care of the Elderly Policy and Practice* (1988); P. Johnson & J. Falkingham, *Ageing and Economic Welfare* (1992); E. Murphy, *Dementia and Mental Illness in the Old* (1986); A. Norman, *Rights and Risk* (1980); A. Norman, *Triple Jeopardy: Growing old in a second homeland* (1985); C. Victor, *Old Age in Modern Society* (1987); G. C. Wenger, *The Supportive Network* (1984); R. S. Wolf and K. Pillemer, *Helping Elderly Victims* (1989).

Examination Arrangements: The course will be assessed on the basis of three written assignments and the project essay.

SA252

Mental Health Work with the Continued Care Client

Teacher Responsible: Dr. Shulamit Ramon, Room A273

Course Intended Primarily for part-time students working with the continued care client in mental health settings (short course/diploma) and for part-time students who will take the course as the first year of a part-time MSc in Social Policy and Planning.

Course Content: The course provides a multi-disciplinary approach to mental health work with the continued care client. The emphasis is on service innovation and providing a quality service.

Core components of the teaching include: supporting people in ordinary living, care management, innovat-

ing and maintaining new initiative, the policy context, evaluation and monitoring, quality assurance. Throughout the course attention is paid to the development of conceptual and research knowledge and their application to practice skills.

Pre-Requisites: Students will normally have a professional qualification in one of following disciplines: nursing, occupational therapy, psychology, psychiatry, social work, and will have at least two years post qualifying work experience.

Teaching Arrangements: The course will run for thirty days in college, with one block week at the beginning and another one at the end. Twenty days will be taught one day per week (Wednesdays) during Michaelmas and Lent terms. The days will be divided between seminars, workshops, self-study and tutorials.

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.

Department of Sociology**M.Sc. Sociology****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.	Methods of Sociological Study	So6800
2 & 3.	Two of the following	
	(a) Social Structure of Industrial Societies	So6830
	(b) Sociology of Development	So6831
	(c) Sociology of Deviant Behaviour	So6881
	(d) Sociology of Religion	So6880
	(e) Sociology of Employment	Id4221
	(f) (i) Theories of Political Sociology	So6853
<i>or</i>	(ii) Political Stability and Change	So6852
	(g) Medical Sociology	So6882
	(h) Sociological Theory	So6815
	(i) Nationalism	So6850
	(j) Society, Culture and Media	So6884
	(k) The Sociology of Women	So6883
<i>and</i>		
II.	An essay of not more than 10,000 words on an approved topic	

In exceptional circumstances, and subject to the approval of their teachers, candidates may substitute for paper 1 a further paper from 2 and 3 above. A paper from any other course for the M.Sc. in the Faculty of Economics may, with the approval of the teachers concerned, be substituted for one paper taken under 2 and 3. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which the paper is listed.

Students following a part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers. The second part will consist of the remaining paper and the essay, and will be taken in the final year of the course.

Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination, and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	1 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/Seminar Number</i>		<i>Course Guide Number</i>
So103	Issues and Methods of Social Research Mr. C. Mills	30/MLS So5801; So6960; So5622
So106	Sociological Theory Professor N. Mouzelis and Dr. A. W. Swingewood	20/ML SA5725; So5821; So6815
So130	Political Sociology (alternate years) Mr. A. W. G. Stewart	23/MLS Gv4042; So5880; So6853
So131	Political Processes and Social Change (alternate years) (Not available 1993-94) Mr. A. W. G. Stewart	23/MLS So5881; So6852
So132	Sociology of Development (alternate years) Dr. L. Sklair	24/MLS So5882; So6831
So133	Theories and Problems of Nationalism (alternate years) Professor A. D. S. Smith, Professor J. B. L. Mayall, Mr. G. Schöpflin and Dr. B. O'Leary	21/MLS So5883; So6831; So6850
So142	Sociology of Religion (alternative years) Professor E. V. Barker	25/MLS So5921; So6880
So160	Design and Analysis of Social Investigation Mr. C. Mills and Professor P. Abell	26/MLS So6800
So161	Design and Analysis of Social Investigation: Special Topics Mr. C. Mills	11/ML So6800
So162	Social Structure of Industrial Societies - Seminar Dr. E. A. Weinberg	25/MLS So6830
So163	Sociology of Development - Seminar Dr. L. A. Sklair and Professor A. D. S. Smith	24/MLS So6831

Lecture/
Seminar
Number

Lecture/ Seminar Number			Course Guide Number
So165	Sociology of Deviant Behaviour - Seminar Professor D. M. Downes and Professor P. E. Rock	23/MLS	So6881
So166	Sociology of Religion - Seminar Professor E. V. Barker	30/MLS	So5921; So6880
So167	Theories of Political Sociology Mr. A. W. G. Stewart	22/MLS	So6853
So168	Political Stability and Change - Seminar (Not available 1993-94) Mr. A. W. G. Stewart	22/MLS	So6852
So169	Nationalism - Seminar Professor A. D. S. Smith, Mr. G. Schopflin, Dr. B. O'Leary and Professor J. B. L. Mayall	25/MLS	So6850
So171	Sociological Theory - Seminar Mr. A. W. G. Stewart, Professor N. Mouzelis and Dr. A. Swingewood	22/MLS	So6815
So172	The Sociology of Women Lecturer to be announced	23/MLS	So6883

Course Guides**So6800****Methods of Sociological Study**

Teachers Responsible: Mr. C. Mills, Room S875 and Professor P. Abell, Room N13b

Course Intended Primarily for M.Sc. (Sociology), for which it is the compulsory course. Part-time students taking the M.Sc. over two years may wish to note that the course can be taken in either the first or second year.

M.Phil. (Sociology) students are encouraged to attend either the whole or parts of the course; in certain cases, M.Phil. students may be required to take the course as part of their first year of study.

Core Syllabus: The aim of the course is to discuss main aspects of the research methods used in sociology. However it is not a specialist course, nor is it of a highly technical nature; it is devised to meet the general needs of M.Sc. students as a whole.

Course Content: The main problems arising in the logic of sociological research, the design of social investigations, the collection of data, and the analysis and interpretation of results.

Pre-Requisites: This is not a course on statistical techniques, but it is an advantage for students to have a prior knowledge of elementary statistics approximately to the level required for the London B.Sc. (Sociology) degree. Any students who wish to refresh their memories or who need to fill in gaps in their knowledge should attend undergraduate course SM7215, either in full or in part.

Teaching Arrangements: There are two series of seminars

So160: **Design and Analysis of Social Investigation.** 26 Sessional.

So161: **Design and Analysis of Social Investigation** (special topics) 11 Michaelmas and Lent Terms.

Each series of seminars will intersperse three methods of teaching:

- (a) lecture followed by discussion
- (b) workshops and practicals
- (c) 'laboratory' classes in the PC classrooms.

Part of the assessment for the course is, in normal circumstances, a 'project paper' which involves the design of a research study (see section on examination arrangements, below). Approximately one-third of the seminars will, therefore, focus on this topic. However, students may substitute one of two other options for this project paper.

Either (a) Course SM268, **Further Statistical Methods.** This course focusses on topics such as non-parametric techniques, analysis of variance and covariance, multiple regression and other selected multivariate techniques. It assumes a knowledge of introductory statistics comparable to SM7215. For further details of the course, including examination methods, see the relevant study guide.

or (b) In exceptional cases, students may submit an *extended paper on a methodological subject* (the topic to be determined in consultation with the course teachers).

Written Work: In normal circumstances (i.e. when the student undertakes the 'project paper'), he or she will write two papers as part of their course: (i) at the end of Michaelmas Term and (ii) at the beginning of

Summer Term. Paper (ii) will be based on the student's project, and acts as preparation for the final project paper, which is formally examined (see section on examination arrangements, below).

If option (a) is taken instead of the project paper, paper (i) is required, plus the usual requirements of course SM268. If option (b) is taken, paper (i) is required, and paper (ii) will act as preparation for the *extended paper on a methodological subject*. Students should also expect to give up to three seminar papers, of which one will be on their project (or their option).

Reading List: No one book covers the whole syllabus. Students are advised to purchase C. M. Judd, E. R. Smith & L. H. Kidder, *Research Methods in Social Relations* (6th edn.), Holt, 1991. Readings which students may wish to consult include; M. Bulmer (Ed.), *Sociological Research Methods* (2nd edn.), Macmillan, 1984; R. G. Burgess, *In the Field*, Allen & Unwin, 1984; D. A. de Vaus, *Surveys in Social Research*, Allen & Unwin; P. Hammersley & P. Atkinson, *Ethnography: Principles in Practice*, Tavistock 1983; G. Hoineville, R. Jowell & Associates, *Survey Research Practice*, Heinemann, 1978; C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*, Heinemann, 1971.

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on the whole syllabus. The paper contains ten questions of which three are to be answered. Copies of previous years' papers are available.

66% of the total assessment for the course is based on the examination paper. The other 34% is awarded *either* on the project paper, assigned during Lent Term, *or* on one of the two alternatives listed above.

So6815**Sociological Theory (Seminar)**

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Course Intended Primarily for M.Sc. students.

Core Syllabus: A review of current theoretical developments in Sociology.

Course Content: Recent trends in sociological thought: theories of action, structure and system; ideology, culture and communication; power and domination; conflict; integration; post-modernism; critical theory; sociology of culture and knowledge, etc.

Students are assumed to have a basic grounding in classical social theory. Selected classical themes will be pursued more intensely in the work of recent, prominent social theorists.

Teaching Arrangements: Twenty-two two-hour seminars (So171) weekly throughout the Session.

Reading List: Useful introductory books are: J. H. Turner, *The Structure of Sociological Theory*; A. Giddens, *Central Problems of Sociological Theory*; A. Giddens & J. Turner (Eds.), *Social Theory Today*; I. Craib, *Modern Social Theory*; G. Ritzer, *Frontiers of Social Theory*; Z. Baumann, *Intimations of Post-modernity*; J. Alexander (Ed.), *Culture and Society*.

Examination Arrangements: One three-hour formal examination in the Summer Term, comprising topics agreed with the students and covered in the course of

the seminar series. Students must answer three from about ten questions.

So6830**Social Structure of Industrial Societies**

Teacher Responsible: Dr. Elizabeth Weinberg, Room S666

Course Intended Primarily for M.Sc. Sociology, available as an outside option within some other M.Sc. courses. M.A. Area Studies (United States).

Core Syllabus: The aim of the course is to increase students' knowledge of a number of industrial societies by concentrating on the application to them of certain major sociological theories.

Course Content: Political power, labour movements and industrial relations, gender relations, education and work, stratification and social mobility in industrial societies. Problems of comparative analysis. The course will focus on Britain, France, Germany, Russia and the C.I.S., U.S.A. and Japan.

Pre-Requisites: A first degree in sociology or some experience of undergraduate courses in sociology. (Students reading for the M.A. Area Studies (United States) are subject to different rules concerning pre-requisites).

Teaching Arrangements: Course comprises 25 seminars (So162) at which papers are presented by the students and occasionally by teachers. During Michaelmas and part of Lent Term the seminars follow a prescribed pattern of topics. During the remainder of Lent and some weeks of Summer Term the papers are chosen by the students, reading material being discussed individually.

Reading List: The following represents a minimal list: A. Amsden (Ed.), *The Economics of Women and Work*; M. Archer, *Social Origins of Educational Systems*; D. L. Barker & S. Allen (Eds.), *Dependence and Exploitation in Work and Marriage*; A. Giddens, *Class Structure of Advanced Societies*; R. Scase (Ed.), *The State in Western Europe*; K. Thompson (Ed.), *Employment and Unemployment*; D. Treiman, *Occupational Prestige in Comparative Perspective*; K. Kumar, *Prophecy and Progress*.

Examination Arrangements: There is a conventional three-hour examination in the Summer Term, in which three questions must be answered.

So6831**Sociology of Development**

Teacher Responsible: Dr. L. Sklair, Room A350

Seminar Intended Primarily for M.Sc. Sociology, M.Sc. Economic History (Option B).

Core Syllabus: Sociological analysis of major issues related to the economic, political and cultural transformation of 'third world' societies.

Course Content: Dependency and development in the Third World; the role of multinational corporations; globalisation; gender and development; the state; nationalism; ideology, culture and political mobilization; ethnicity; populism; marginality and the urban working class; military intervention in politics;

peasantry; revolutionary movements in the Third World; socialist development paths.

Pre-Requisites: Knowledge of basic sociological theory.

Teaching Arrangements: Seminars: So163 24 Michaelmas, Lent and Summer Terms. The Lecture courses So132 and So133 are also relevant.

Written Work: Students are expected to write and present at least two seminar papers (one during the Michaelmas and one during the Lent Term).

Reading List: S. Amin, *Delinking*; A. Hoogvelt, *The Third World in Global Development*; *The Sociology of Developing Societies*; I. Oxaal, Barnett & Booth (Eds.), *Beyond the Sociology of Development*; D. Harrison, *Sociology of Modernization and Development*; L. Sklair, *Sociology of the Global System*; I. Roxborough, *Theories of Underdevelopment*; N. Mouzelis, *Politics in the Semi-Periphery*; G. Kitching, *Development and Underdevelopment in Historical Perspective*; F. H. Cardoso & E. Faletto, *Dependency and Development in Latin America*.

Supplementary Reading List: Detailed reading lists on specific topics are available from Dr. Sklair.

Examination Arrangements: A three-hour examination in June. Three questions to be answered.

So6850**Nationalism**

Teacher Responsible: Professor A. D. S. Smith, Room S776

Course Intended Primarily 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: Nationalism and international society; multinational states and separatism; theories of nations and nationalism; nations and other identities; supranationalism and globalism.

Teaching Arrangements: Seminars: So169 Sessional. (Students are also recommended to attend course So133) or, when So133 is not given, additional lectures in Lent Term.

Reading List: A. Cobban, *National Self-Determination*, Oxford University Press 1945; E. Kedourie, *Nationalism*, Hutchinson, 1960; E. Gellner, *Nations and Nationalism*, Blackwell, 1983; H. Kohn, *The Idea of Nationalism*, Macmillan, 1967; H. Seton-Watson, *Nations and States*, Methuen, 1977; A. D. Smith, *Theories of Nationalism* (2nd edn.), Duckworth, 1983; B. Anderson, *Imagined Communities*, Verso Books, 1983; J. Mayall, *Nationalism and International Society*, Cambridge University Press, 1990.

Supplementary Reading List: A more detailed reading list is available from Professor Smith and secretary and at the first two seminars.

Examination Arrangements: A three-hour examination in June with three questions to be answered.

So6852**Political Stability and Change**

(Not available 1993-94)

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Course Intended Primarily for M.Sc. and other graduate students.

Core Syllabus: The aim of the seminar is to explore major problems in the analysis of political stability and change. Particular attention is paid to the discussion of alternative frameworks for the analysis of stability and change and of the differential contribution of social structural, cultural and organisational factors.

Course Content: Role attributed to politics and the state within macro-theories of social development; differential political implications of capitalism and modernisation; processes of state formation; material and cultural factors as determinants of stability and change; social movements as sources of stability and change; concepts of 'pre-political' movements; structure, culture and organisation in the analysis of societal breakdown and revolution; case studies of the development of social democratic, fascist and communist regimes.

Pre-Requisites: A working knowledge of basic sociological theory (i.e. of analysis in terms of norms, roles, structures, institutions, etc.) and an ability to integrate theoretical and empirical materials.

Teaching Arrangements: Seminars: So168 Sessional. The course is normally given every other year, alternating with So6853, **Theories of Political Sociology**. Papers are presented by one or more members of the seminar upon relevant topics agreed and assigned at the first meeting of the seminar. Students choosing the course are strongly recommended to attend the lecture course 'Political Processes and Social Change' (So131) which deals with many of the same problems with which the seminar is concerned.

Written Work: Members of the seminar will be required to present two papers during the course of the session.

Reading List: C. Tilly, *As Sociology meets History*; A. Stinchcombe, *Theoretical Methods in Social History*; P. Blau (Ed.), *Approaches to the Study of Social Structure*; B. Moore, *Social Origins of Dictatorship and Democracy*; P. Anderson, *Lineages of the Absolutist State*; C. Tilly, *The Formation of Nation States in Western Europe*; N. Poulantzas, *Fascism and Dictatorship*; S. Woolf (Ed.), *The Nature of Fascism*; T. Skocpol, *States and Social Revolutions*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus. The paper will consist of approximately twelve questions of which candidates must answer three.

So6853**Theories of Political Sociology**

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Course Intended Primarily for M.Sc. and other graduate students.

Core Syllabus: The course is concerned to identify and explore key sociological issues in the social dis-

tribution of power, with particular reference to advanced industrial societies.

Course Content: Key concepts and major theories of political sociology; major forms of power in modern societies, their social bases and inter-relationships; class, state and gender; political organization as resource and constraint; authority, power and legitimation; problems and possibilities of political representation; the comparative political sociology of capitalist and state socialist societies.

Teaching Arrangements: Seminars: So167 Sessional. The course is normally given every other year, alternating with So6852, **Political Stability and Change**. Papers are presented by students and, on occasion, by guest speakers. Students may find it helpful to attend the lecture course So130, **Political Sociology**, which considers a number of issues discussed in the seminar.

Written Work: Members of the seminar will be required to present two papers during the course of the session.

Reading List: Isaac Balbus, *Marxism and Domination*; R. Michels, *Political Parties*; R. T. McKenzie, *British Political Parties*; R. Dahl, *Who Governs? Polyarchy*; R. Bell, D. Edwards & H. Wagner, *Political Power*; Alan Wolfe, *The Limits of Legitimacy*; S. Bornstein (Ed.), *The State in Capitalist Europe*; David Held et al. (Eds.), *States and Societies*; S. Lukes, *Power*; Sheila Rowbotham, *Woman's Consciousness, Man's World*; A. Gramsci, *Prison Notebooks*; N. Abercrombie, S. Hill & B. Turner, *The Dominant Ideology Thesis*; David Held, *Introduction to Critical Theory*; Horkheimer to Habermas; J. Habermas, *Toward a Rational Society, Legitimation Crisis*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus. Candidates will be required to answer three questions.

So6880**Sociology of Religion**

(Undergraduate and Postgraduate)

See So5921

So6881**Sociology of Deviant Behaviour**

Teachers Responsible: Professor P. E. Rock, Room A454b and Professor D. Downes, Room A246

Course Intended Primarily for M.Sc. Sociology, M.Sc. Social Psychology, M.Sc. Social Planning, M.Sc. Criminal Justice Policy.

Core Syllabus: The analysis of deviance, crime and social control.

Course Content: The course falls into three parts: a systematic introduction to concepts and problems in the sociology of deviance; a chronological review of major theories of deviance and control; and a description of empirical examples of deviance.

Teaching Arrangements: Seminars: So165 10 Michaelmas, 10 Lent and 3 Summer Term. There is a course of undergraduate lectures (So144) offered in the Lent Term to which M.Sc. students are invited.

Reading List: D. Downes & P. Rock, *Understanding Deviance*, 1988; M. McIntosh, *The Organisation of Crime*, 1975; A. K. Bottomley, *Criminology in Focus*, 1979; T. P. Morris, *Deviance and Control; The Secular Heresy*, 1976; I. Taylor, P. Walton, & J. Young, *The New Criminology*, 1973; P. Rock & M. McIntosh (Eds.), *Deviance and Social Control*, 1974; J. Lea & J. Young, *What is to be done about Law and Order?*

Supplementary Reading List: A more detailed list is available from Professor Rock or secretary.

Examination Arrangements: Three-hour examination in June.

So6882**Medical Sociology**

The Sociology Department does not offer teaching for this course.

Students are recommended to take either course SA6667 or course SA6640.

So6883**The Sociology of Women**

Teacher Responsible: To be appointed

Course Intended Primarily for M.Sc. Sociology.

Core Syllabus: Analysis of the nature and causes of the position of women in society.

Course Content: Recent developments in the sociology of gender relations. Theoretical debates and contemporary issues. The increase in women's employment; the rigidity of occupational segregation; postmodernist debates in culture; the development of new reproductive technologies; women's representation within the state; varieties of feminism; sexuality; the increase in non-married parenthood and divorce; male violence; gender and crime; racism and ethnicity; gender and religion; the 'new' international division of labour; gender and class stratification; research methodology; essentialism and postmodernism; the concept of patriarchy.

Teaching Arrangements: 23 Seminars (So172) on a weekly basis. Students are also recommended to attend the lectures for Course So5918 **Women in Society**. Students will write and present seminar papers.

Reading List: S. Harding, *The Science Question in Feminism*, Cornell University Press, 1986; S. Walby, *Theorizing Patriarchy*, Blackwell, 1990; C. Weedon, *Feminist Practice and Poststructuralist Theory*, Blackwell, 1987; M. Stanworth (Ed.), *Reproductive Technologies*, Polity, 1986; C. Mackinnon, *Towards a Feminist Theory of the State*, Harvard University Press, 1989; A. Jaggar, *Feminist Politics and Human Nature*, Rowan and Allanheld, 1983; R. Crompton & M. Mann (Eds.), *Gender and Stratification*, Polity, 1986; B. Hooks, *Feminist Theory, From Margin to Center*, South End, 1984.

A more detailed reading list will be provided.

Examination Arrangements: A three hour unseen examination. Three questions to be answered.

Department of Statistical and Mathematical Sciences**M.Sc. Demography****Duration of Course of Study**

Full-time: One calendar year. *Part-time:* At least two calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
I	Three written papers as follows:	
1.	Analytic and Applied Demography I	Pn8100
2.	Analytic and Applied Demography II	Pn8101
3.	Social and Economic Demography	Pn8102
	This paper will include a special study of a topic to be selected from	
	(a) Third World Demography	Pn7123
	(b) The Demographic Transition and the Western World Today	Pn7122
	(c) Population, Family and Health in Britain and the West	Pn7129
	(d) The Demography and Population History of the Indian Sub-continent	Pn7130
and		
II	A dissertation of not more than 10,000 words on a topic approved by the candidate's teachers.	
III	An assessment of coursework in Statistics and Computing	Pn159

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the dissertation, and will be taken in the final year of the course. Students following the part-time course who fail the first part of the examination may be permitted by the School to re-enter the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	15 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Pn100	Population, Economy and Society Dr. C. Wilson	24/MLS	Pn7100; Pn8102
Pn103	The Demographic Transition and the Western World Today Dr. C. Wilson	24/MLS	Pn7122; Pn8102
Pn104	Third World Demography Professor T. Dyson	24/MLS	Pn7123; Pn8102
Pn105	Population, Family and Health in Britain and the West Professor J. N. Hobcraft and Mr. M. J. Murphy	24/MLS	Pn7129; Pn8102
Pn106	The Demography and Population History of the Indian Sub-Continent Professor T. Dyson and Mr. C. M. Langford	24/MLS	Pn7130; Pn8102
Pn151	The Analysis of Fertility and Mortality Mr. C. M. Langford and Professor J. Hobcraft	20/M	Pn8100; Pn8110
Pn152	Population Dynamics and Projections Mr. C. M. Langford	15/LS	Pn8101
Pn153	The Collection of Demographic Data Professor T. Dyson	10/M	Pn8100; Pn8110
Pn154	Migration To be arranged	5/L	Pn8100
Pn155	Indirect Demographic Estimation Professor T. Dyson	10/L	Pn8101; Pn8110
Pn156	The Analysis of Demographic Event Histories Professor J. Hobcraft	10/L	Pn8101; Pn8110
Pn157	Evaluation of Family Planning Programmes Professor T. Dyson	5/S	Pn8100
Pn158	Sources and Techniques of Historical Demography Dr. C. Wilson	5/S	Pn8100

Lecture/ Seminar Number			Course Guide Number
Pn159	Statistics and Computing for Demographers Mr. M. J. Murphy and Dr. C. Wilson	23/MLS	Pn159
Pn160	Seminar on Demographic Research Methods Mr. C. M. Langford	12/LS	Pn160
Pn161	Fertility and Mortality in their Socio-Economic Context - Seminar Mr. C. M. Langford	19/ML	Pn8101; Pn8110
Pn150	Social and Economic Demography Seminar Mr C. M. Langford	24MLS	Pn8102

Course Guides**Statistics and Computing for Demographers**

Teacher Responsible: Mr. M. Murphy, Room A339

Course Intended for M.Sc. Demography.

Core Syllabus: The course is a practical introduction to statistics and computing for demographic analysis. It does not presume any prior familiarity with computers. It includes: the importance of statistical approaches in demography; principles of sampling and practical problems; fitting and interpretation of statistical models; the use of micro computers in general; input and output of data; operating systems and editors; the use of statistical packages and special programs for demographic estimation.

Course Content: Types of data and their presentation; principles of sampling and estimation of standard errors; stratified and clustered designs; practical problems in demographic sampling; questionnaire design and wording; measures of association; correlation and regression; use of computers in demography; spreadsheet packages; use of statistical packages; programs for population projections and indirect estimation of demographic parameters; and word processing packages.

Teaching Arrangements: Pn159 23 Michaelmas, Lent and Summer Terms.

Written Work: Students will undertake exercises as part of the continuous assessment for the M.Sc. in Demography.

Reading List: C. A. Moser & G. Kalton, *Survey Methods in Social Investigation* (1971); P. Armitage & G. Berry, *Statistical Methods in Medical Research* (1987); C. Gilbert & L. Williams, *The ABCs of 1-2-3* (1985); M. J. Norusis, *SPSS/PC +* (1986).

Examination Arrangements: Continuous assessment.

Pn159

nuptiality and replacement; intermediate fertility variables and models of fertility; the construction and interpretation of life tables and other measures of mortality; model life tables and the concepts of stable and stationary populations.

Pn153 The Collection of Demographic Data

The historical development of demographic statistics. The stages involved in planning a census. The content of census and survey schedules. Basic response errors. The structure of census organisations. Vital registration. Types of demographic sample survey. The World Fertility Survey programme and the Demographic and Health Survey programme.

Pn154 Migration

Overview of migration trends. Measurement of migration and sources of data. Techniques for estimation when explicit migration data are missing. Theories of migration.

Pn157 Evaluation of Family Planning Programmes

The aims of programmes; the concept of evaluation; 'internal' methods of evaluation, cost/benefit, acceptor data, coupon systems. Evaluation of programmes, demographic impact: standardization, fertility trend analysis, couple years of protection, births averted, contraceptive prevalence surveys. Case studies.

Pn158 Sources and Techniques of Historical Demography

The nature of historical source material: problems of coverage and bias. Opportunities and problems presented by the data. Aggregative and nominal techniques of tabulation and analysis.

Pre-Requisites: The paper is primarily designed for students taking the M.Sc. in Demography. For these students it is compulsory.

Teaching Arrangements: Teaching consists of 45 one-hour lectures and approximately 41 allied classes spread throughout the Michaelmas, Lent and Summer Terms. These lectures and classes are distributed by course as follows:

Lectures:

Pn151 **The Analysis of Fertility and Mortality** 20 Michaelmas Term

Pn153 **The Collection of Demographic Data** 10 Michaelmas Term

Pn154 **Migration** 5 Lent Term

Pn157 **Evaluation of Family Planning Programmes** 5 Summer Term

Pn158 **Sources and Techniques of Historical Demography** 5 Summer Term

Classes:

Pn151a 20 Michaelmas Term

Pn153a 10 Lent Term

Pn154a 5 Lent Term

Pn157a 3 Summer Term

Pn158a 3 Summer Term

Written Work: Students will be expected to do the bulk of the reading associated with lectures and classes. They will be required to undertake several class practicals. Finally, each student will be responsible for approximately two class presentations.

Reading List: There is a separate reading list for each course. However, the following readings are particularly central:

Pn151 G. W. Barclay, *Techniques of Population Analysis*, 1958.

Pn153 H. S. Shryock & J. S. Siegel, *The Methods and Materials of Demography* (condensed version), especially chapters 2, 3 and 24.

Pn8100

Analytic and Applied Demography I

Teacher Responsible: Chris Langford, Room A341

Course Intended Primarily for M.Sc. Demography.

Core Syllabus: The aim of this course is to introduce students to essential areas of demography. The first area is basic methods relating primarily to the analysis of fertility and mortality. The second is approaches and difficulties involved in collecting demographic data. The third area consists of migration. The fourth part covers the evaluation of family planning programmes. The final course component introduces students to sources and techniques employed in the study of historical demography.

Course Content: The paper covers elementary technical demography as well as several subject areas of practical concern to working demographers, especially those involved with the 'dirty' - but vitally important - jobs of gathering and evaluating demographic data.

The syllabus of this paper can best be summarised by reference to the component courses.

Pn151 **The Analysis of Fertility and Mortality** deals with measures of marital and overall fertility,

Pn154 G. J. Demko, H. M. Rose & G. A. Schnell, *Population Geography: A Reader*.

Pn157 A. I. Hermalin & C. Chandrasekaran, 'Overview', in Chandrasekaran & Hermalin (Eds.), *Measuring the Effect of Family Planning on Fertility*, Ordina Editions, Dolhain, Belgium, 1975.

Pn158 E. Wrigley (Ed.), *An Introduction to English Historical Demography*.

Supplementary Reading List: Reading lists specific to each of the courses constituting this paper are available upon request from the secretary in Room A337.

Examination Arrangements: The paper is examined by a three-hour formal examination in the Summer Term. Candidates are required to answer four questions.

Pn8101

Analytic and Applied Demography II

Teacher Responsible: Professor John Hobcraft, Room A340

Course Intended Primarily for M.Sc. Demography. The paper is compulsory.

Core Syllabus: The paper deals principally with demographic techniques and concepts. The treatment is both theoretical and quantitative with the aim of providing students with a sound basis in the main techniques of demographic analysis and an understanding of the inter-relationships between demographic processes. It draws on the teaching provided in a number of courses.

Course Content: The syllabus of this paper can best be summarised by reference to the component courses. In the course Pn152, **Population Dynamics and Projections**, the following topics are dealt with: population growth theory; stable and semi-stable populations; relations between demographic processes and the age structure; the nature and patterns of variation in fertility, mortality and nuptiality. The methods and uses of population projections. The course Pn155, **Indirect Demographic Estimation** introduces techniques for estimating demographic parameters from unconventional or limited data sources with particular attention to mortality and fertility. Course Pn156, **The Analysis of Demographic Event Histories** covers frameworks and procedures of analysis for event history data, particularly those emanating from retrospective demographic surveys.

Teaching Arrangements: The teaching arrangements for this paper vary from course to course. However, the usual format is for there to be a number of lectures with the associated classes given over to practical examples. The hours of lectures associated with each course are presented below, along with the term in which they occur.

Lectures: Pn152 **Population Dynamics and Projections** 15 Lent and Summer Terms.

Pn155 **Indirect Demographic Estimation** 10 Lent Term.

Pn156 **The Analysis of Demographic Event Histories** 10 Lent Term.

Classes: Pn152a 15 Lent and Summer Terms.

Pn155a 10 Lent Term.

Pn156a 10 Lent Term.

In addition students will be expected to attend

Pn161 **Fertility and Mortality in Their Socio-Economic Context (Seminar):** 19 one-and-a-half hour meetings in the Michaelmas and Lent Terms (arranged by Mr. Langford). Talks, mainly on recent research and work in progress, given by invited speakers, often from outside the School.

Written Work: This again varies between courses. In general, however, students will be expected to undertake computational exercises at regular intervals throughout each course. Given the mainly technical nature of the course, there are few essay requirements, although an occasional essay may be required.

Reading List: Reading lists will be handed out for each course.

Examination Arrangements: The paper is examined by a three-hour formal examination in the Summer Term.

Pn 8102

Social and Economic Demography

Teacher Responsible: Mr. C. M. Langford, Room A341

Course intended primarily for M.Sc. Demography and M.Sc. Development Studies.

Core Syllabus: The course gives students a grasp of the inter-relations of social and economic factors and population change. It involves taking a core course: **Social and Economic Demography**, along with one of the following options:

(a) **Third World Demography**, (b) **The Demographic Transition and the Western World Today**, (c) **Population, Family and Health in Britain and the West** and (d) **The Demography and Population History of the Indian Sub-continent**.

Availability: The paper is a compulsory part of the M.Sc. in Demography and available as an option for the M.Sc. in Development Studies.

Course Content: The core part of the course is compulsory and consists of seminars on **Social and Economic Demography**. In addition, students who have not previously done so should attend the lectures given for the course **Population, Economy and Society**.

Topics covered include: general models of population behaviour in pre-industrial and industrial societies; the relationship between population size and available resources; the nature and relative importance of economic, social and biological influences on population mortality, fertility and growth rates; the special character of pre-industrial western Europe; pre-industrial familial forms and functions; the disappearance of old patterns in the course of industrialisation; the demographic transition; the changing balance of social and individual control of fertility; characteristics of the modern family; the interpretation of fertility fluctuations in the recent past; the causes and consequences of rapid population growth in the Third World.

Options

(a) **Third World Demography**

Sources of data and approaches to them. Distribution and growth of population in developing countries and their demographic characteristics. Causes and concomitants of fertility differentials and trends; mortality, nuptiality, contraception, breast-feeding, education,

economic motivation, urbanization, status of women. The mortality decline; nutrition and health. The AIDS pandemic in the Third World. Demographic-economic interrelations; fertility, mortality, age structure, income level and distribution. Family planning programmes. Explanations of fertility decline.

(b) **The Demographic Transition and the Western World Today**

The acceleration of population growth in the eighteenth and nineteenth centuries, the mechanism of growth and the changes in economy and society which accompanied it. The course and characteristics of falling mortality. The control of fertility within marriage; fertility control as diffusion or innovation; revisions made necessary by micro-level studies. The degree of homogeneity within European experience; the special case of France. The limits of mortality decline. Post-transition fertility behaviour; changes in the form and function of marriage. The modern determinants of short and long-term trends in fertility, nuptiality and mortality; age structure, dependency and social service provision.

(c) **Population, Family and Health in Britain and the West**

The importance of changes in population, family and health. The changing population of Britain and Europe. Population distribution, migration and the 'flight from cities'. Immigrants and guest-workers. Changing patterns of mortality by cause and by age. Measures of morbidity and health. Inequalities in health. Contrasts in infant mortality and in specific diseases among developed countries. The rise of cohabitation and illegitimacy. Trends in marriage and the upsurge in divorce. Patterns of fertility change. Consequences for the family and household structure. Economic and social explanations for differentials in fertility and family formation. Similarities and differences among developed societies. Interpretation of trends; tempo and quantum. Population estimates and projections. Use of population data for resource allocation. Consequences of changing population structure for education, housing, health and social services. Ageing in a European context. Family and household structure; the rise of the primary individual. Existence of wider kin support networks.

(d) **The Demography and Population History of the Indian Sub-continent**

Sources of demographic data (censuses, vital registration, surveys, etc.); population characteristics during the pre-census period (prior to 1871-2); demographic trends since 1871-2; the effects of famines and epidemics; changes in patterns of disease (malaria, cholera, tuberculosis, plague, influenza, etc.); the effects of AIDS in India; regional demographic variation in the sub-continent and related explanations (e.g. variations in female status); sex differentials in mortality; demographic differentials by factors such as religion, caste, place of residence; household and family structure; changes in patterns of marriage and widowhood; the development and current status of policies on health and family planning; trends in urbanization and urban growth; urban demography; aspects of both internal and international migration in the region; micro-demographic studies on a variety of topics; the demographic characteristics of overseas Indian populations; the demography of South Asia in the context of experience in other countries (e.g. China).

Teaching Arrangements: Lectures and classes as follows:

- (i) Pn150 **Social and Economic Demography Seminars** 24 1½-hour Meetings Sessional
(ii) Pn100 **Population, Economy and Society** 24 Sessional

Options

- (a) Lectures Pn104 **Third World Demography** 24 Sessional

Classes Pn104a 24 Sessional

- (b) Lectures Pn103 **The Demographic Transition and the Western World Today** 24 Sessional

Classes Pn103a 24 Sessional

- (c) Lectures Pn105 **Population, Family and Health in Britain and the West** 24 Sessional

Classes Pn105a 24 Sessional

- (d) Lectures Pn106 **The Demography and Population History of the Indian Sub-continent** 24 Sessional

Classes Pn106a 24 Sessional

Written Work: The core part of the course will require two essays and one seminar presentation in each term. Class presentations and essays will also be required in the options.

Reading List: The following is a general and introductory reading list for the core part of the course. Further reading will be given during the course.

M. Anderson, *Approaches to the History of the Western Family 1500-1914*; R. Easterlin, *Birth and Fortune*; W. H. McNeill, *Plagues and Peoples*; UNICEF, *The State of the World's Children*; E. A. Wrigley, *Population and History*; The World Bank, *Population Change and Economic Development*.

Examination Arrangements: There will be a three hour written examination in the Summer Term. The paper will require four questions to be answered, two relating to the core part of the course and two relating to the chosen option.

Pn8110

Demographic Techniques and Analysis

Teacher Responsible: Mr. C. M. Langford, Room A341

Course Intended Primarily for M.Sc. Statistics: students intending to undertake the course should contact Mr. Langford in the first instance.

Core Syllabus: The course is intended to cover the main aspects of the measurement and analysis of major demographic variables with special reference to developing countries.

Course Content: The following courses comprise the basis for this paper:

Pn151 **The Analysis of Fertility and Mortality** deals with measures of marital and overall fertility, nuptiality and replacement; intermediate fertility variables and models of fertility; the construction and interpretation of life tables and other measures of mortality; model life tables and the concepts of stationary and stable populations.

Pn153 **The Collection of Demographic Data.** The historical development of demographic statistics. The stages involved in planning a census. The content of census and survey schedules. Basic response errors. The structure of census organisations. Vital registration. Types of demographic sample survey. The

World Fertility survey programme.

Pn155 **Indirect Demographic Estimation** introduces techniques for estimating demographic parameters from unconventional or limited data sources with particular attention to fertility and mortality.

Pn156 **The Analysis of Demographic Event Histories** covers frameworks and procedures of analysis for event history data, particularly those emanating from retrospective demographic surveys.

Pn161 **Fertility and Mortality in their Socio-Economic Context Seminars** on current research and work in progress given by invited speakers, often from outside the School.

Teaching Arrangements: Lectures; Pn151 20 Michaelmas Term; Pn153 10 Lent Term; Pn155 10 Lent Term; Pn156 10 Lent Term; Pn161 19 Michaelmas and Lent Terms.

Classes: Pn151a 20 Michaelmas Term; Pn153a 10 Lent Term; Pn155a 10 Lent Term; Pn156a 10 Lent Term.

Reading List: Reading lists will be given out in the appropriate courses.

Examination Arrangements: The paper is examined by a three-hour formal examination in the Summer Term.

M.Sc. Analysis, Design and Management of Information Systems

Additional Entry Qualifications

This M.Sc. is an advanced course aimed at providing a sound understanding of the issues, approaches and tools for information systems development and operation within organizations. It presents a balance between the management and technical aspects that impact the practice and theory of information systems. Students may come from a variety of backgrounds but must have a basic knowledge of information technology. The core curriculum focuses on information systems management, systems analysis and design, and the application of information technology in business. However, options within the course allow students to specialize in strategic, economic or technological aspects.

Duration of Course of Study

Full-time: One or two calendar years, depending on the candidate's entry qualifications.

Part-time: At least two calendar years, depending on the candidate's entry qualifications.

Examination

Students are required to be examined on courses to a total of three units and a report, as detailed below. All courses are half-units unless specified to the contrary. The examination for each half-unit will normally be by means of a two or three-hour unseen examination paper. (Courses I.2, II.5, and II.8 are examined by means of essays and project reports).

In addition, coursework may also be assessed.

Paper Number	Paper Title	Course Guide Number
I.		
1.	Systems Analysis and Design	SM8307
2.	Aspects of Information Systems	SM8308
3.	Information Systems Management	SM8309
4.	Information Systems Development Methodologies	SM8310
II.	Course totalling <i>two</i> half-units selected with the approval of the candidate's teachers:	
1.	Information (1 unit)	SM8321
2.	Strategic Aspects of Information Technology	SM8322
3.	Information Technology and Socio-Economic Development	SM8311
4.	Information Systems in Developing Countries	SM8312
5.	Intelligent Knowledge Based Systems	SM8323
6.	Simulation Modelling	SM8324
7.	Topics in Applied Computing	SM8325

Paper Number	Paper Title	Course Guide Number
8.	Advanced Topics in Information Systems	SM8326
9.	One out of the following:	
	(a) Techniques of Operational Research	SM8343
	(b) Decision Analysis in Theory and Practice	SM8204
	(c) Structuring Decisions	SM8361
10.	&/or	
11.	Financial Reporting and Management (1 unit)	Ac2150
12.	Introduction to Organizational Analysis	Id4204
13.	&/or	
14.	Any other subject approved by the candidate's teachers	

and

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. At least six hours of unseen written examinations must be taken.

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of two papers to the value of two units, taken after completion of courses for those papers. The second part will consist of the remaining paper to the value of one unit and the report and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part of the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	May - June
Dissertation	3 September

M.Sc. Information Systems Development

Additional Entry Qualifications

This M.Sc. is a conversion course. No prior academic knowledge or training in computing or information systems is required. Commitment and interest is however required to be shown by applicants, and this may be supported by relevant work experience.

Duration of Course of Study

Full-time: One Calendar year. *Part-time:* Two calendar years.

Examination

Four courses as follows:

Paper Number	Paper Title	Course Guide Number
I		
1.	Software Engineering in Business Systems (full unit)	SM8371
2.	Systems Analysis and Design (half unit)	SM8307
3.	Information Systems Management (half unit)	SM8309
4.	Applied Computing (full unit)	SM8373
5.	Information Systems Project	SM8374

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two taught papers taken after completion of courses for those papers. The second part will consist of the remaining examined paper and the project, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	May-June
Project	3 September

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

- 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.
- 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.
- 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.
- 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.

M.Sc. Operational Research**Additional Entry Qualifications**

A knowledge of mathematics and statistics to the level of Mathematical Methods and Elementary Statistical Theory in Part I of the B.Sc. (Econ.) will be assumed. A student who applies without previous study of one or more of these subjects to an appropriate level may be required to pass a qualifying examination before admission.

Duration of Course of Study

Full-time: One calendar year. *Part-time*: At least two calendar years.

Examination

Students are required to be examined on courses to a total of four units, as detailed below. All courses are half-units unless specified to the contrary. The examination for each half-unit will normally be by means of a two or three hour unseen examination paper. (Courses I.2, I.3, I.4&5, II.5, II.6, II.10, II.12 and II.13 are examined by means of essays and project reports.) In addition, coursework may also be assessed.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Compulsory courses:	
1.	Techniques of Operational Research	SM8343
2.	Operational Research in Context	SM8344
3.	Computer Modelling in Operational Research	SM8345
4.&5.	Applied Operational Research (one unit)	SM8363/4
II.	Courses totalling three half-units, of which at least one must be from subjects II.1 to II.13.	
1.	Mathematical Programming 1	SM8354
2.	Mathematical Programming 2 (if II.1 is also taken)	SM8355
3.	Combinatorial Optimisation	SM8346
4.	Advanced Operational Research Techniques	SM8347
5.	Applied Statistics (Students who specialised in Statistics in their first degree should <i>not</i> choose this paper)	SM8360
6.	Further Simulation	SM8348
7.	Decision Analysis in Theory and Practice	SM8204
8.	Structuring Decisions	SM8361
9.	Transport Models	SM8356
10 & 11.	Public Policy Analysis (one unit)	SM8359
12.	Operational Research in Less Developed Countries	SM8367
13.	Advanced Topics in Operational Research	SM8362
14.	Basic Time Series and Stochastic Processes	SM8263
15.	Surveys and Market Research Methods	SM8261
16.	Introduction to Organisational Analysis	Id4204
17.	Financial Reporting for Operational Research	Ac2152
18.	Systems Analysis and Design	SM8307
19.	Information Systems Development Methodologies	SM8310

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
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20 & 21. Any other subject(s) approved by the student's teachers (Students who wish to take a paper organically connected with OR but not in the above list will be able to do so, providing the necessary teaching and examining arrangements can be made)

Not all the courses listed in Part II will necessarily be available every year. Students who have already covered material comparable to that in I.1 or in I.3 will normally be required to replace them with courses listed in (II). At least six hours of unseen written examinations must be taken.

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of papers to the value of 1.5 units taken after the completion of the corresponding courses. The second part will consist of the remaining requirements of the examination and will be taken in the final year of the course.

Additional Information

The course is an intensive 12 month course. Students will be expected to work during both the Christmas and Easter vacations, and must stay in London for most of the Christmas vacation to work on a group project.

Applied Operational Research (I.4 and I.5 in the regulations) is an extended practical project normally carried out with and for an external organisation. Students will be introduced to their projects during the Lent Term (January to March), and will work intensively on it from May through the summer months. The project report deadline is September 1.

Examinations of formally taught topics will occur during the period from early May to late June. Part-time students should not accept any work commitments which could conflict with examination schedules.

Dates of Examination

Written papers	May-June
Report	1 September

M.Sc. Operational Research and Information Systems**Additional entry Qualifications**

A knowledge of mathematics and statistics to the level of Mathematical Methods and Elementary Statistical Theory in Part I of the B.Sc. (Econ.). A student who applies without previous study of one or more of these subjects may be required to pass a qualifying examination before admission.

Duration of Course of Study

Full-time: One calendar year. *Part-time*: At least two calendar years.

Examination

Students are required to be examined on courses to a total of four units as detailed below. All courses are half units unless specified to the contrary. The examination for each half-unit will be normally by means of a two or three-hour unseen examination paper or, for courses 2, 3, 4 and 7 & 8, by essays and project work. In addition coursework may also be assessed. At least six hours of unseen written examinations must be taken.

Paper Number	Paper Title	Course Guide Number
1.	Techniques of Operational Research	SM8343
2.	Operational Research in Context	SM8344
3.	Computer Modelling in Operational Research	SM8345
4.	Aspects of Information Systems	SM8308
5.	Systems Analysis and Design	SM8307
<i>or</i>		
	Information Systems Development Methodologies	SM8310
6.	Information Systems Development Methodologies (if not taken under 5 above)	SM8310
<i>or</i>		
	Intelligent Knowledge Based Systems	SM8323
<i>or</i>		
	Information Systems Management	SM8309
7&8.	Applied Operational Research and Information Systems (one unit)	SM8366

Students who have already covered material comparable to that in Papers 1 or 3 will be required to replace them, under the guidance of their teachers, with additional choices from the available masters level operational research courses taught in the School.

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of three taught half units, and will be taken after the completion of courses of those subjects. The second part will consist of the remaining requirements of the examination and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter the first part and to enter for the second part of the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	May - June
Applied project report	1 September

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	SM8254
2.	Regression Diagnostics and Robustness	SM8262
3.	Sampling Theory and Multivariate Methods	SM8255
4.	Basic Time Series and Stochastic Processes	SM8263
II.		
	Courses totalling four half-units from II.1 to II.12	

Paper Number	Paper Title	Course Guide Number
1.	Multivariate Analysis and Linear Models	SM8257
2.	Further Time Series and Stochastic Processes	SM8264
3.	Survey and Market Research Methods	SM8261
4.	Statistical Aspects of Educational and Manpower Planning	SM8214
5.	Quantitative Techniques	Ec2552
6.	Advanced Econometric Theory	Ec2553
7.	Mathematical Programming 1	SM8354
8.	Computer Modelling for Operational Research	SM8349
9.	Demographic Techniques and Analysis (whole unit)	Pn8110
10.	Mathematics (by special arrangement only) (whole unit)	
11.	A project on some topic approved by the student's teachers (by special arrangement only) (whole unit)	
12&13.	Any other subject(s) approved by the student's teachers	

Not all the courses listed in Part II will necessarily be available every year.

Part-time students usually take the examination in two parts. The first part will consist of four half-units at least two of which are from I.1 to I.4, and will be taken after the completion of the courses for those papers. The second part will consist of the remaining requirements of the examination and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination, and if on that occasion the examination is failed to make one further attempt at the whole examination.

Dates of Examination

Written-papers	June
Report	1 June

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/
Seminar
Number

Mathematics

Lecture/ Seminar Number	Course Title	Hours	Course Guide Number
SM105	Theory of Graphs Professor N. L. Biggs	20/L	SM7064; SM8004
SM120	Game Theory I Professor S. Alpern	20/M	SM7025; SM7026; SM8002
SM121	Game Theory II To be announced	20/L	SM7025; SM8003
SM131	Measure, Probability and Integration Dr. E. Boardman	45/MLS	SM7061; SM8005
SM132	Combinatorial Optimization Dr. B. Shepherd	18/L	SM7067; SM8346
SM134	Complexity Theory Dr. B. Shepherd	20/L	SM7065; SM8006
SM198	Computational Learning Theory Dr. M. Anthony	20/L	SM198
SM199	Discrete Mathematics Research Seminar Professor N. L. Biggs	30/MLS	SM199

Statistics

SM210	Applied Regression and Analysis of Variance Professor A. C. Atkinson	20/M	SM7230; SM7248; SM8258
SM211	Time Series and Forecasting for Management Professor A. C. Atkinson	10/L	SM7230; SM8258
SM213	Survey Methods Dr. B. N. J. Blight	10/L	SM7230; SM8258
SM215	Sample Survey Theory and Methods Ms. I. Moustaki	20/ML	SM7245; SM8260

Lecture/
Seminar
Number

Course Guide
Number

SM216	Multivariate Methods (Not available 1993-94) Mrs. J. Galbraith	15/ML	SM7246; SM8260
SM233	Introduction to Statistical Simulation Techniques Mr. D. W. Balmer	5/L	SM8254; SM8260
SM234	Statistical Sources Dr. C. Phillips	10/MS	SM8254; SM8260
SM237	Packages and Data Analysis Miss S. Brown	25/ML	SM8254
SM238	Fundamentals of Decision Theory Dr. J. V. Howard	10/M	SM7264; SM7216; SM8204
SM239	Behavioural Decision Theory Dr. L. D. Phillips	10/M	SM7216; SM8204
SM240	Bayesian Statistical Methods Dr. B. N. J. Blight	10/L	SM7216; SM7264; SM8204
SM241	Decision Analysis in Practice Dr. L. D. Phillips	10/L	SM7216; SM8204
SM250	Regression Diagnostics Professor A. C. Atkinson	20/M	SM8262
SM251	Stochastic Processes Professor J. Hajnal	10/M	SM8263
SM253	Further Stochastic Processes Mr. D. W. Balmer	10/L	SM8264
SM254	Multivariate Analysis Dr. M. Knott	20/M	SM8257
SM255	Robust Methods of Estimation Professor A. C. Atkinson	10/L	SM8262
SM256	Analysis of Categorical Data Dr. R. Crouchley	10/M	SM8257
SM257	Basic Time Series Analysis Professor A. C. Harvey	10/M	SM8263
SM258	Further Time Series Professor A. C. Harvey	10/L	SM8264
SM259	Applied Multivariate Analysis Professor D. J. Bartholomew	10/L	Ps6498; SM8255
SM260	Statistical Aspects of Educational and Manpower Planning (Not available 1993-94)	30/ML	SM8214

Lecture/ Seminar Number			Course Guide Number
SM262	Further Sample Survey Theory and Methods Mrs. J. Galbraith	20/ML	SM8255
SM263	Experiments in Social Research Dr. R. Wiggins	10/L	SM8261
SM264	Survey Design, Execution and Analysis Dr. R. Wiggins	20/ML	SM8261
SM268	Further Statistical Methods Mrs. J. Galbraith	20/ML	Ps6497; Ps6498
SM269	Applied Statistics Dr. J. V. Howard	15/ML	SM8360
SM272	Advanced Lectures on Special Topics in Statistics Professor A. C. Atkinson	25/MLS	SM8254
SM273	Quantitative Analysis in Social Research (Not available 1993-94) Mr. C. O'Muircheartaigh, Professor D. Bartholomew and Dr. R. Wiggins	15	SM273
SM274	Workshop in Applied Statistics Miss S. Brown	30/MLS	SM274
SM275	Seminar in Survey Methodology Mr. C. O'Muircheartaigh	10/L	SM275

Information Systems and Operational Research

SM321	Applications of Computers Professor I. O. Angell and Mr. D. Tsoubelis	15/ML	SM7321; SM8301; SM8374
SM346	Pascal Programming for Management Scientists Dr. E. Whitley	1 week in Summer Term	SM346
SM350	Operational Research Methodology Professor J. Rosenhead	10/ML	SM8342; SM8344
SM351	Basic Operational Research Techniques Ms. D. Waring and Dr. S. Powell	18/M	SM8342; SM8343
SM352	Advanced Operational Research Techniques Dr. J. Howard	18/L	SM8347

Lecture/ Seminar Number			Course Guide Number
SM353	Basic Mathematical Programming Dr. G. Appa	9/M	SM8342; SM8345; SM8351; SM8354
SM354	Mathematical Programming I Dr. S. Powell and Dr. G. Appa	18/ML	SM8351; SM8354
SM355	Mathematical Programming II Dr. S. Powell and Dr. G. Appa	17/L	SM8351; SM8355
SM356	Graph Theory Dr. B. Shepherd	9/M	SM8345; SM8351; SM8354
SM357	Applied Statistical and Forecasting Techniques for O.R. Dr. J. V. Howard	9/M	SM8342; SM8343
SM358	Selected Topics in O.R. Dr. G. Appa, Dr. J. Howard, Dr. S. Powell, Professor J. Rosenhead, Dr. B. Shepherd and Ms. D. Waring	13/ML	SM8342; SM8344
SM359	O.R. Tutorial Ms. D. Waring	5/M	SM8342; SM8344
SM360	Systems Analysis and Design Dr. C. Avgerou and Ms. A. Poulymenakou	20/M	SM8307
SM361	Aspects of Information Systems Dr. S. Smithson	10/M	SM8308
SM362	Information Systems Colloquium Dr. S. Smithson	20/ML	SM8308
SM363	Information Systems Management Dr. S. Smithson and Professor I. O. Angell	20/L	SM8309
SM364	Information Systems Development Methodologies To be arranged	25/L	SM8310
SM365	Information Systems Issues To be arranged	8/L	SM8344; SM8349
SM366	Economics for Operational Research To be arranged	5/M	SM8344; SM8356

Lecture/
Seminar
Number

SM367	Information Dr. J. Liebenau and Dr. J. Backhouse	30/ML	SM8321
SM368	Workshop in Simulation Mr. D. Balmer	10/M	SM8345; SM8349
SM369	Strategic Aspects of Information Technology Dr. C. Avgerou and Ms. A. Poulymenakou	15/ML	SM8322
SM370	Intelligent Knowledge Based Systems Dr. E. A. Whitley and Dr. M. Angelides	20/ML	SM8323
SM373	Workshop in Computer Software Dr. S. Powell	6/M	SM8345; SM8349
SM374	Further Simulation Mr. D. W. Balmer	10/L	SM8348
SM377	Pascal Programming	5/M+ week preceding Michaelmas	SM8345; SM8342
SM378	Advanced Topics in Information Systems Dr. M. Angelides	10/L	SM8326
SM379	Operational Research in Transport Dr. S. Powell	14/ML	SM8356
SM380	Applied Operational Research and Information Systems Dr. S. Powell and Dr. A. Cornford	25/MLS	SM8366
SM381	Information Technology and Socio-Economic Development <i>(Not available 1993-94)</i>	20/ML	SM8311; SM8367
SM382	Information Systems in Developing Countries Dr. C. Avgerou	20/ML	SM8312; SM8367
SM383	Applied Operational Research Ms. D. Waring and Dr. G Appa	25/MLS	SM8363; SM8364
SM384	Seminar for Research Students in Information Systems Dr. J. Liebenau	30/MLS	
SM385	Applied Computing Project Seminars To be arranged	10/M	SM8373

Lecture/
Seminar
Number

			Course Guide Number
SM386	Strategic Planning and Management Mr. J. Hargreaves	8/L	SM8344
SM387	Transport Economics for Operational Research Dr. S. Glaister	10/L	SM8356
SM388	Planning Theory Professor J. Rosenhead	7/L	SM8361
SM389	Problem and Decision Structuring Methods Professor J. Rosenhead	20/ML	SM8361
SM390	Operational Research in Less Developed Countries Dr. G Appa and Professor J. Rosenhead	15/ML	SM8367
SM391	Databases To be arranged	8/M	SM8325; SM8373
SM392	Office Automation Dr. S. Smithson	9/M	SM8325; SM8373
SM393	System Integrity Dr. J. Backhouse	8/L	SM8325; SM8373
SM394	Networks Mr. D. Tsoubelis	15/L	SM8325; SM8373
SM395	Advanced Topics in OR <i>(Not available 1993-94)</i> Professor J. Rosenhead	15/ML	SM8362
SM396	Databases II Dr. S. Smithson, Dr. J. Backhouse and Dr. S. Madon		SM8325; SM8373
SM397	Semantic Analysis Dr. J. Backhouse	8/M	SM8370
SM398	Research in Information Systems Dr. J. M. Liebenau	20/ML	SM298

Course Guides

SM198

Computational Learning Theory (Half unit course)

Teacher Responsible: Dr. M. Anthony, Room S467
Course Intended Primarily for M.Sc. Mathematics (Intercollegiate), M.Sc. in Information Processing and Neural Networks (Kings).

Core Syllabus: Computational Learning Theory may be described as the study of how a machine can acquire knowledge without explicit programming. This course is intended to introduce the main ideas at a level suitable for post-graduate students.

Course Content:

1. Concepts, Hypotheses, Learning Algorithms
2. Learning Boolean Formulae
3. Probabilistic Learning
4. Consistent Algorithms and Learnability
5. Practical Considerations
6. Growth Functions and the VC Dimension
7. VC Dimensions and Learnability
8. Linear Threshold Networks

Pre-Requisites: Students should have a good general knowledge of mathematics, such as might be obtained from a degree course in mathematics, computing, or a scientific subject (including economics).

Teaching Arrangements: 20 lectures in the Michaelmas Term.

Examination Arrangements: M.Sc. students will take a written examination paper in the Summer Term.

SM8002

Game Theory I (Half unit course)

See SM7026

SM8004

Theory of Graphs

See SM7064

SM8005

Measure, Probability and Integration

See SM7061

SM8006

Complexity Theory

See SM7065

SM8204

Decision Analysis in Theory and Practice (Half Unit course)

Teacher Responsible: Dr. J. V. Howard, Room S209

Course Intended Primarily for M.Sc. (Operational Research).

Core Syllabus: This half-unit course covers the fundamentals of the theory of decision analysis, and then students may choose to study either Bayesian statistics, or behavioural decision theory, or the application of decision analysis in practice. The course is intended to be genuinely inter-disciplinary.

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. (Students must cover the first topic and *one* of the other three.)

Pre-Requisites: Statistics and Probability Theory to the level of the course **Elementary Statistical Theory**. Mathematics to the level of **Mathematical Methods**.

Teaching Arrangements: There are four lecture courses, each accompanied by a fortnightly class. Each student must cover the material in the first lecture course and *one* of the other three. The courses are as follows: Lectures: SM238, 10 Michaelmas Term

SM239, 10 Michaelmas Term

SM240, 10 Lent Term

SM241, 10 Lent Term

Classes: SM238a, 5 Michaelmas Term

SM239a, 5 Michaelmas Term

SM240a, 5 Lent Term

SM241a, 5 Lent Term

SM238 **Fundamentals of Decision Theory** (Dr. J. V. Howard). This covers the normative theory of subjective probability and expected utility.

SM239 **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.

SM240 **Bayesian Statistical Methods** (Dr. B. Blight). General discussion of the Bayes' approach and comparison with other approaches to statistical inference. Applications to some basic statistical problems.

SM241 **Decision Analysis in Practice** (Dr. L. D. Phillips). Presents applications of Decision Theory in both public and private sectors, illustrating how Decision Theory is modified and supplemented to provide a workable technology.

Reading List: S. French, *Decision Theory: An Introduction to the Mathematics of Rationality*; S. R. Watson & D. M. Buede, *Decision Synthesis. The Principles and Practice of Decision Analysis*; J. T. Buchanan, *Discrete and Dynamic Decision Analysis*; D. V. Lindley, *Making Decisions*; H. Raiffa, *Decision Analysis. Introductory Lectures on Choices Under Uncertainty*; P. M. Lee, *Bayesian Statistics. An Introduction*; S. J. Press, *Bayesian Statistics. Principles, Models, and Applications*.

Examination Arrangements: The course is examined by an essay or project assignment during the year (20%) and by one two-hour formal examination (80%) in the Summer Term. The paper will probably contain two questions in each of the four main topics and three of these questions must be attempted including at least one on SM238. 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.

SM8214

Statistical Aspects of Educational and Manpower Planning

(May not be available 1993-94)

Teacher Responsible: Dr. C. M. Phillips, Room S266

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics).

Core Syllabus: The course introduces and illustrates statistical methods used in education and manpower planning.

Course Content:

SM260: The statistical analysis of labour turnover, Markov chains and renewal theory, models for manpower forecasting and control, career prospects, demand forecasting.

Criteria for establishing priorities in planning in advanced and developing countries. Methods for forecasting the demand for education and the demand and supply of teachers. Methods of forecasting manpower requirements computable models for the educational system.

Pre-Requisites: A basic knowledge of statistics.

Teaching Arrangements: SM260: 30 hours in the Michaelmas, Lent and Summer Terms. Written papers are produced for class work.

Reading List: SM260: 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. Majda, *Mathematics of Manpower Planning*; R. C. Grinold & K. T. Marshall, *Manpower Planning Models*; M. Bennison & J. Casson, *The Manpower Planning Handbook*.

A good background to the course is T. Thonstad, *Education and Manpower: Theoretical Models and Empirical Applications*. Other reading is given and discussed in the course.

Examination Arrangements: There will be one two-hour examination in the Summer Term. Three and only three questions must be answered. 60% of the total assessment of the course is based on the examination paper, the other 40% is awarded for projects and classwork.

SM8254

Statistical Sources, Packages and Data Analysis

Teacher Responsible: Miss S. Brown, Room S211

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics) (half-unit).

Core Syllabus: The course gives an introduction to the more important sources of statistical data and to several of the popular statistical computing packages. It aims to provide graduate students with the technical skills they will need in doctoral research or future employment.

Course Content: SM233 Monte Carlo Methods, Random Number Generators, Variance Reduction Techniques, Computer Systems for Monte Carlo Simulation.

SM234: 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.

SM237: Analysis of data using standard statistical packages such as SPSSPC. Students will work on a series of mini-projects presenting their results to the group.

Pre-Requisites: Statistics to the level of **Statistical Techniques for Management Sciences**, SM7203 or **Statistical Theory**, SM7241.

Teaching Arrangements: There are three components of the course as below:

SM234 **Statistical Sources** 5 Michaelmas and 5 Summer Terms. (Dr. C. Phillips)

SM233 **Introduction to Statistical Simulation Techniques** 5 hours Lent Term (Professor A. C. Atkinson)

SM237 **Packages and Data Analysis** 25 hours Michaelmas and Lent Terms (Miss S. A. Brown)

Reading List: Appropriate material will be made available during the course. A general source referred to throughout will be the current issue of *Social Trends*, HMSO. SM237: Students will refer to the computer manuals of the packages being discussed.

Examination Arrangements: There will be no formal examination. The course will be assessed on the basis of mini-projects undertaken during the course. SM233 will account for 10%, SM234 for 30% and SM237 for 60%.

SM8255

Sampling Theory and Multivariate Methods

Teacher Responsible: Mrs. J. Galbraith, Room S207

Course Intended Primarily for M.Sc. (Statistics) and M.Sc. (Sociology and Statistics) (half-unit).

Course Content: The course deals with the theory and application of sample design and with some of the multivariate techniques used in the Social Sciences. SM262: 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.

SM259: A review of techniques used in the Social Sciences including principal components analysis, factor analysis, latent variable modelling, cluster analysis, multi-dimensional scaling and miscellaneous applications in multivariate analysis, e.g. correspondence analysis.

Pre-Requisites: A basic knowledge of probability, statistical theory and survey methods up to first degree level.

Teaching Arrangements: SM262: 20 Michaelmas and Lent Terms. SM259: 10 Lent Term lectures. Students are required to write a paper on the application of one of the techniques covered.

Reading List: SM262: W. G. Cochran, *Sampling Techniques* (3rd edn., 1977); L. Kish, *Survey Sampling*.

SM259: The course does not closely follow any book but all the following cover most of the material. Students are advised to purchase at least one from the list having regard to their background and interests. Advice will be given by the lecturer.

B. S. Everitt & G. Dunn, *Applied Multivariate Data Analysis*; C. A. O'Muircheartaigh & C. Payne, *The Analysis of Survey Data*, 2 Vols., but especially Vol. 1; A. E. Maxwell, *Multivariate Analysis in Behavioural Research*; C. Chatfield & A. J. Collins, *Introduction to Multivariate Analysis*; D. J. Bartholomew, *Mathematical Methods in Social Science*.

Examination Arrangements: There is one two-hour written examination in the Summer Term. The paper will normally contain three questions on SM262, and two on SM259. Three questions, and only three questions must be attempted.

Multivariate Analysis and Linear Models

Teacher Responsible: Dr. M. Knott, Room S216

Course Intended Primarily for M.Sc. (Statistics) and M.Sc. (Sociology and Statistics) (half unit).

Core Syllabus: An introduction to the theory and application of modern multivariate methods to continuous and categorical data.

Course Content:

SM254: Multivariate normal distribution, multiple regression analysis, principal component analysis, canonical analysis, discriminant analysis, factor analysis, latent variable models for binary data.

SM256: Binary and multinomial logit models, ordered response models, nested logit models, log-linear models and multivariate probit models. Model estimation and inference.

Pre-Requisites: Mathematics to the level of **Further Mathematical Methods**, SM113 and a sound undergraduate level of regression theory and distribution theory.

Teaching Arrangements: SM254: Two one-hour lectures each week in the Michaelmas Term.

SM256: 10 one-hour lectures in the Michaelmas Term.

Reading List:

SM254: M. G. Kendall, *Multivariate Analysis*; C. Chatfield & A. J. Collins, *Introduction to Multivariate Analysis*; D. F. Morrison, *Multivariate Statistical Analysis*; K. V. Mardia & Others, *Multivariate Analysis*.

SM256: T. Amemiya, *Advanced Econometrics*, Blackwell, 1985; G. S. Maddala, *Limited Dependent and Qualitative Variables in Econometrics*, C.U.P., 1983; A. Agresti, *Categorical Data Analysis*, Wiley, New York, 1990; M. Ben-Akiva & S. R. Lerman, *Discrete choice analysis*, MIT Press, 1985.

Examination Arrangements: There is one two-hour examination in the Summer Term. There are three questions on SM254 and two questions on SM256. Three and only three questions must be answered, with at least one answer on SM254 and one on SM256.

Statistical Techniques

Teacher Responsible: Professor A. C. Atkinson, Room S210

Course Intended Primarily for M.Sc. (Sociology and Statistics) and Diploma in Statistics.

Course Content: This course is substantially the same as for SM7230 (**Statistical Techniques for Management Sciences**), except that a higher standard will be expected for the course-work and project.

Social Statistics and Survey Methodology

Teacher Responsible: Dr. C. Phillips, Room S266

Course Intended Primarily for Diploma in Statistics.

Core Syllabus: The aim of the course is to introduce students to all aspects of the design and execution of social investigations, to problems of measurement and forecasting and to the use of multivariate methods in the analysis of social data.

Course Content:

SM215: **Sample Survey Theory and Methods**. Sampling theory and practice. Design and execution of surveys.

SM216: **Multivariate Methods**

A survey of principal component analysis cluster analysis factor and latent structure analysis and multi-dimensional scaling. Illustrative examples and use of computer packages.

SM233: **Introduction to Statistical Simulation Techniques**. Monte Carlo Methods, Random Number Generators, Variance Reduction Techniques, Computer Systems for Monte Carlo Simulation.

SM234: **Statistical Sources**

The sources and methodology used in major UK sample survey and census are discussed and their use as a starting point for research analysed. Students are encouraged to progress from this base to further study of other sources both in the UK and abroad with a view to researching particular social or economic problems. Course work for SM234 counts as 40% of marks.

Pre-Requisites: Elementary Statistical Theory.

Teaching Arrangements:

SM215, Ten Michaelmas Term, ten Lent Term. Includes classes in which solutions to problems sets given out in the lectures are discussed.

SM216 Given by Mrs. J. Galbraith. Fifteen Michaelmas and Lent Terms. Usually includes five classes from which each student prepares one class paper.

SM233 Given by Professor A. C. Atkinson, Room S210. 5 Lent Term

SM234 Given by Dr. C. Phillips, Room S266. Ten Michaelmas and Summer Terms.

Reading List:

SM214 Students are advised to purchase:

C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*.

Other books which may be consulted include: C. Sellitz et al., *Research Methods in Social Relations*

SM8258

SM8260

H. M. Blalock, *An Introduction to Social Research*.

SM215 Students should purchase or consult:

W. G. Cochran, *Sampling Techniques*.

Other recommended reading:

L. Kish, *Survey Sampling*; M. H. Hansen, W. N. Hurwitz & W. G. Madow, *Sample Survey Methods and Theory*; F. Yates, *Sampling Methods for Censuses and Surveys*.

Other books which can be usefully consulted are:

C. Chatfield & A. J. Collins, *Introduction to Multivariate Analysis*; W. J. Krzanowski, *Principles of Multivariate Analysis*.

SM234 Reading will be provided by the lecturer. A general source referred to throughout will be the current issue of *Social Trends* (HMSO).

Examination Arrangements: There is a three-hour formal examination in the Summer Term based upon the syllabuses for SM214, SM215, SM216 and SM234. Four questions must be answered from a total of ten or eleven. Copies of past examination papers are available.

SM8261

Surveys and Market Research Methods

Teacher Responsible: Dr. R. Wiggins, Room S214

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics) and M.Sc. (Operational Research) (half-unit).

Course Content: The course deals with practicalities of the design and execution of sample surveys and social investigations.

SM264 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.

SM263 The nature and limitation of some common experimental and quasi-experimental designs, retrospective and longitudinal studies used by researchers.

Pre-Requisites: A basic knowledge of statistics and probability up to first degree level.

Teaching Arrangements: SM264 20 one-hour lectures in the Michaelmas and Lent Terms.

SM263 10 hours teaching in the Lent Term. In the last three hours students present papers to the group.

Reading List:

SM264 (pre-requisite): C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*;

SM263 students are advised to purchase: D. T. Campbell & J. C. Stanley, *Experimental and Quasi-experimental Designs for Research* (paperback); P. Spector, *Research Designs* (Sage University Paper Series No. 23).

Supplementary Reading List: C. A. Moser & G. Kalton, *Survey Methods in Social Investigations*; J. A. Caporaso & L. L. Roos, *Quasi-experimental Approaches*; C. J. Webb, *Unobtrusive Measure: Nonreactive Research in the Social Sciences*.

Examination Arrangements: There is two-hour written examination in the Summer Term. Three questions are set on SM264 and two questions on SM263. Four questions and only four must be answered, including at least one from SM264 and one from SM263.

SM8262

Regression Diagnostics and Robustness

Teacher Responsible: Professor A. C. Atkinson, Room S210

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics).

Core Syllabus: An introduction to diagnostics for regression models and to robust estimation.

Course Content:

SM250: Diagnostic quantities, presentation of results, diagnostic plots for explanatory variables, transformations, constructed variables, goodness-of-link tests.

SM255: M-estimators of location and scale, influence functions, robust methods for regression models.

Pre-Requisites: Mathematics to the level of **Mathematical Methods** SM7000, and of probability to the level of **Probability, Distribution Theory and Inference** SM7220.

Teaching Arrangements:

SM250: Two hours of teaching each week of the Michaelmas Term (**Professor A. C. Atkinson**).

SM255: One hour of teaching each week of the Lent Term (**Professor A. C. Atkinson**).

Reading List:

SM250: A. C. Atkinson, *Plots, Transformations and Regression* (Oxford).

SM255: F. R. Hampel et al., *Robust Statistics*; D. C. Hoaglin et al., *Understanding Robust and Exploratory Data Analysis*.

Examination Arrangements: There is a two-hour written examination in the Summer Term. There are four questions on SM250 and two questions on SM255. Three and only three must be answered on SM250 and on SM255.

SM8263

Basic Time Series and Stochastic Processes

Teacher Responsible: Professor A. C. Harvey, Room S203

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics), M.Sc. (Operational Research) (half unit).

Core Syllabus: A broad introduction to time series and stochastic processes for the postgraduate specialists.

Course Content: SM257: 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.

SM251: Poisson process, Renewal processes, Markov chains.

Pre-Requisites: Mathematics to the level of **Further Mathematical Methods**, SM113, and a good undergraduate knowledge of distribution theory and regression.

Teaching Arrangements: SM257: One two-hour lecture each week in the Michaelmas Term (**Professor A. C. Harvey**).

SM251: One hour teaching each week in the Michaelmas Term (**Mr. D. W. Balmer**).

Reading List: SM257: A. C. Harvey, *Time Series Models*; G. E. P. Box & G. M. Jenkins, *Time Series Analysis, Forecasting and Control*; W. A. Fuller, *Introduction to Statistical Time Series*; C. W. J. Granger & P. Newbold, *Forecasting Economic Time Series*; A. C. Harvey, *Forecasting, Structural Time Series Models and the Kalman Filter*.

SM251: S. M. Ross, *Stochastic Processes*; S. Karlin & H. M. Taylor, *A First Course in Stochastic Processes*; H. M. Taylor & S. Karlin, *Introduction to Stochastic Modeling*; S. M. Ross, *Introduction to Probability Models*.

Examination Arrangements: There is a two-hour written examination in the Summer Term. There are four questions on SM257 and two questions on SM251. Three, and only three questions must be answered, and at least one question must be answered on SM257 and SM251.

SM8264

Further Time Series and Stochastic Processes

Teacher Responsible: Professor A. C. Harvey, Room S203

Course Intended Primarily for M.Sc. (Statistics) (half unit); M.Sc. (Econometrics and Mathematical Economics) (half unit).

Core Syllabus: Time series analysis in the frequency domain, long-memory, state space and nonlinear models.

Course Content:

SM258: Time series in the frequency domain, the periodogram and spectral analysis, multivariate extensions, statistical inference on parametric models in the frequency domain, long-memory time series, the Kalman filter, continuous time models, nonlinear time series.

SM253: Random Walks and Martingales, Wiener Processes, Stochastic differential equations and diffusion processes.

Pre-Requisites: Mathematics to the level of **Further Mathematical Methods**, SM113, and a good undergraduate level of regression theory and distribution theory. Basic Time Series and Stochastic Processes.

Teaching Arrangements: SM258: One two-hour lecture each week during the Lent Term (Professor A. C. Harvey).

SM253: 10 one-hour lectures in the Lent Term (Dr. A. Dassios).

Reading List:

SM258: The main texts are A. C. Harvey, *Time Series Models* and A. C. Harvey, *Forecasting Structural Time Series and the Kalman Filter*; Background reading includes: P. Bloomfield, *Fourier Analysis of Time Series*; P. A. Bruckwell & R. A. Davies, *Time Series: Theory and Methods*; W. A. Fuller, *Introduction to Statistical Time Series*; H. Tong, *Non-Linear Time Series: A Dynamical System Approach*.

SM253: A. Friedman, *Stochastic Differential Equations and Applications*, Vol. I; R. S. Liptser & A. N. Shiryaev, *Statistics of Random Processes*, I; B. Øksendal, *Stochastic Differential Equations*.

Examination Arrangements: There will be a two-hour written examination paper in the Summer Term.

There will be three questions on SM258 and two questions on Ec253. Three and only three questions must be answered, including at least one question on SM258 and one on SM253.

SM8307

Systems Analysis and Design (Half unit course)

Teachers Responsible: Ms. A. Poulymenakou, Room S105b and Dr. C. Avgerou, Room S104

Course Intended Primarily for M.Sc. in the Analysis, Design and Management of Information Systems, Operational Research and Information Systems and Information Systems Development.

Core Syllabus: The course will give students an understanding of the process by which information systems problems are analysed and information technology is applied to them.

Course Content: The course considers the 'life cycle' of an information system and studies some widely used methods of analysis and design. It also introduces some alternative approaches to information systems development.

Pre-Requisites: A basic knowledge of computing including hardware, software and programming.

Teaching Arrangements: SM360 **Systems Analysis and Design**, 20 two-hour seminars in the Michaelmas Term.

Reading List: C. Avgerou & T. Cornford, *Developing Information Systems: Concepts, issues and practice*, Macmillan, 1993; E. Yourdon, *Modern Structured Analysis*, Prentice Hall, 1989; R. S. Pressman, *Software Engineering: A Practitioners Approach*, McGraw Hill, 1992; P. Checkland, *Systems thinking, Systems practice*, Wiley, 1981; T. De Marco, *Structured Analysis and System Specification*. Selected Reading References to appropriate papers will be provided by the lecturer.

Examination Arrangements: There is a two-hour formal examination in the Summer Term, based on the full syllabus.

SM8308

Aspects of Information Systems (Half unit course)

Teacher Responsible: Dr. S. Smithson, Room S110

Course Intended Primarily for M.Sc. in the Analysis, Design and Management of Information Systems (half-unit); M.Sc. Operational Research and Information Systems.

Core Syllabus: This course provides a discussion of a varied range of issues currently relevant to computer-based information systems, examined from theoretical and practical perspectives.

Course Content: The course reviews recent advances in information technology, at the same time re-examining some of the basic principles of the technology. A number of topics of current concern are examined including: the user system interface, information technology and education, and desktop pub-

lishing. Particular applications of IT are discussed and practical work with software packages provided.

Pre-Requisites: A basic knowledge of computing including hardware, software and programming.

Teaching Arrangements:

SM361 Aspects of Information Systems, 10 one-hour lectures and 20 classes in the Michaelmas and Lent Terms.

SM362 Information Systems Colloquium, 20 two-hour seminars, many given by visiting speakers, to be held in the Michaelmas and Lent Terms.

Reading List: B. Shneiderman, *Designing the User Interface*, Addison Wesley, 1987; R. M. Baecker & W. A. S. Buxton, *Readings in Human Computer Interaction*, Morgan Kaufmann, 1987; T. Forester, (Ed.), *Computers in the Human Context*, Blackwell, 1989, plus other books and journal articles.

Examination Arrangements: The course is examined entirely by course work in the form of projects/presentations and a 5,000 word essay.

SM8309

Information Systems Management (Half unit course)

Teachers Responsible: Professor I. O. Angell, Room S102 and Dr. S. Smithson, Room S110

Course Intended Primarily for M.Sc. in the Analysis, Design and Management of Information Systems (half-unit); M.Sc. Operational Research and Information Systems and Information Systems Development.

Core Syllabus: This course examines management and organisational issues involved in the introduction and operation of computer-based information systems in business organisations.

Course Content: The course discusses the ways in which information technology can be used for competitive advantage in business and will examine issues involved in the management of the technology, including policies for strategic planning, project management and the implementation of computer-based systems. Organisational problems are addressed, including end-user computing and the evaluation of computer-based information systems. Case Studies are used to demonstrate the key issues.

Pre-Requisites: A basic knowledge of computing including hardware, software and programming.

Teaching Arrangements: SM363 **Information Systems Management**, 10 one-hour lectures, 10 classes and 10 two-hour seminars in the Lent Term.

Reading List: I. O. Angell & S. Smithson, *Information Systems Management: Opportunity and Risk*, Macmillan, 1991; G. B. Davis & M. H. Olson, *Management Information Systems*, 2nd edn., McGraw Hill, 1984; H. J. Watson, et al. (Eds.), *Information Systems for Management*, 3rd edn., BPA, 1987; J. I. Cash et al., *Corporate Information Systems Management: Text and Cases*; R. Sprague & C. McNurlin, *Information Systems Management in Practice*; R. Boland & R. Hirschheim, *Critical Issues in Information Systems Research*; I. Jackson, *Corporate Information Management*; E. Somogyi & R. Galliers, *Towards Strategic Information Systems*; J. C. Wetherbe, V. T. Dock & S. L. Mandell,

Readings in Information Systems, plus other books and journal articles.

Examination Arrangements: There is a two-hour formal examination in the Summer Term, based on the syllabus of SM363.

SM8310

Information Systems Development Methodologies (Half unit course)

Teacher Responsible: To be arranged

Course Intended Primarily for M.Sc. Analysis, Design and Management of Information Systems and M.Sc. in Operational Research and Information Systems.

Core Syllabus: To examine critically and comparatively the various approaches followed for the development of information systems.

Course Content: The most established information systems development methodologies are studied and compared. Emphasis is given in exploring assumptions, principles, and characteristic features of different methods. Practice with various methods and their associated tools, notations and techniques are organised in case study based workshops.

Pre-Requisites: Knowledge of Systems Analysis to the level of the course **Systems Analysis and Design**.

Teaching Arrangements: SM364 10 one-hour lectures providing an overview and survey of the subject area. Students are expected to amplify the knowledge gained from lectures by guided reading. 10 two-hour seminars for case studies discussions and students assignments presentations. 5 two-hour workshops for the study of **Systems Analysis Techniques**. Lent Term only.

Reading List: W. Olle et al., *Information Systems Design Methodologies, Comparative Reviews*; E. Yourdon, *Modern Structured Analysis*; R. D. Galliers, *Information Analysis*; P. Checkland, *Systems Thinking - Systems Practice*; D. Connor, *Information Systems Specification and Design Road Map*; J. Cougar, M. Colter & R. Knapp, *Advanced Systems Development Development/Feasibility Techniques*; T. De Marco, *Structured Analysis and Systems Specification*; M. Jackson, *Systems Development*; M. Lundeberg et al., *Information Systems Development*; E. Mumford & D. Henshall, *The Participate Approach to the Design of Computer Systems*; E. Mumford & M. Weir, *Computer Systems in Work Design: The ETHICS Method*; R. A. Hirschheim & R. J. Boland, *Critical Issues in Information Systems Research*; J. S. Keen, *Managing Systems Development*; C. Corder, *Ending the Computer Conspiracy*; E. Downs, et al., *Structured Systems Analysis and Design Method*; T. Wood-Harper et al., *Information Systems Definition: A Multiview Approach*; D. E. Avison & G. Fitzgerald, *Information Systems Development*; T. W. Olle et al., *Information Systems Methodologies: A Framework for Understanding*; F. Hickman et al., *Analysis for Knowledge-based Systems: a practical guide to the KADS methodology*; P. Coad & E. Yourdon, *Object Oriented Analysis*.

References to appropriate papers will also be provided by the lecturer.

Examination Arrangements: There is a two-hour formal examination in the Summer Term, based on the syllabus. This examination accounts for 85% of the final mark. A student's performance during the course contributes the remaining 15% of the final mark.

SM8311

Information Technology and Socio-Economic Development (Half unit course)

(Not available 1993-94)

Course Intended Primarily for M.Sc. Analysis, Design and Management of Information Systems.

Core Syllabus: This course gives an introduction to IT and development with special emphasis on the concepts of the transfer of technology and the character of the 'information economy'.

Course Content: Numerous national case studies will be analysed, 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: 10 seminars Michaelmas Term, 9 seminars Lent Term, (SM381) one half-day conference towards the end of Lent Term. Students may also attend the annual Conference on Information Technology for Developing Countries.

Recommended Reading List: No one book covers the entire syllabus and many references are given during the course. The following books are particularly recommended: N. Rosenberg, *Inside the Black Box, Technology and Economics*, Cambridge 1981; E. Mansfield, *Technology Transfer, Productivity and Economic Policy*, Norton 1982; T. Forester, *The Information Technology Revolution*, Blackwell, 1985. A packet of required readings will be provided.

Examination Arrangements: The course is examined by a project and an examination paper. The project, due at the end of Lent Term, is worth 60% while the two hour examination paper will cover the whole course and is worth 40%.

SM8312

Information Systems in Developing Countries (Half unit course)

Teacher Responsible: Dr. C. Avergou, Room S104
Course Intended Primarily for the M.Sc. in the Analysis, Design and Management of Information Systems.

Core Syllabus: The course covers the application of information technology to build effective information systems in developing countries. The problems involved are examined from social, economic, management and political perspectives.

Course Content: Development and management of information systems in the context of developing countries; issues of information systems infrastructure; information, telecommunications, education and training, management; information systems in gov-

ernment 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 (SM382), Michaelmas and Lent Terms.

Reading List: No one book covers the entire syllabus and many references are given during the course. The following books are particularly recommended: S. C. Bhatnagar & N. Bjorn-Andersen, *Information Technology in Developing Countries*, North-Holland, 1990; B. Murphy, *The International Politics of New Information Technology*, Croom Helm, 1986; M. Castells, *The Informational City*, 1989.

Examination Arrangements: The course is examined by a two-hour formal examination in the Summer Term and a project, due at the end of Lent Term. The examination paper is worth 60% while the project is worth 40%.

SM8321

Information

Teachers Responsible: Dr. J. Liebenau, Room S111 and Dr. J. Backhouse, Room S113

Course Intended Primarily for M.Sc. Analysis, Design and Management of 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: SM367 Information, 20 one-hour seminars, 20 classes and 10 seminars Michaelmas and Lent Terms. Students are expected to amplify the knowledge gained from seminars by guided reading. Classes and seminars are used for case studies and presenting for discussion work by individuals or groups on issues raised by lectures.

Reading List: L. G. Andersson & O. Dahl, *Logic in Linguistics*; J. Liebenau & J. Backhouse, *Understanding Information: An Introduction*, Macmillan, 1990; H. L. Dreyfuss & S. E. Dreyfuss, *Mind Over Machine*, Blackwell, 1986; C. F. Flores & T. Winograd, *Understanding Computers and Cognition*, 1986; C. Shannon & W. Weaver, *The Mathematical Theory of Communication*, University of Illinois, 1964; R. K. Stamper, *Information in Business and Administrative Systems*, Batsford, 1973; M. Douglas, *How Institutions Think*, Routledge, 1986; J. Searle, *Minds, Brains and Science*, BBC Publications, 1984.

Examination Arrangements: There is a two-hour formal examination in the Summer Term. All questions carry equal marks. Graded essays will also count towards the final mark.

SM8322

Strategic Aspects of Information Technology (Half unit course)

Teachers Responsible: Dr. C. Avergou, Room S104 and Ms. A. Poulymenakou, Room S105b

Course Intended Primarily for M.Sc. Analysis, Design and Management of Information Systems and M.Sc. Operational Research and Information Systems
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:

SM369 The significance of IT for economic growth. Concern on the societal impact of IT. Theoretical foundations of the notion of an information economy. IT industries; microelectronics, hardware manufacturing, software production, telecommunications, information services. Social issues, legal issues and policy options.

Pre-Requisites: Students should have a basic knowledge of information technology and social science.

Teaching Arrangements: SM369 10 X 1 hour lectures, Michaelmas Term, 10 X 2 hour seminars, Michaelmas Term, 5 X 2 hour seminars, Lent Term.
Reading List: B. Murphy, *The International Politics of New Information Technology*; OECD, *New Technology in the 1990s: A Socio-economic Strategy*; S. Nora & A. Minc, *The Computerization of Society*; S. Saxby, *The Age of Information*; K. Robins & F. Webster, *The Technical Fix: Education, Computers and Industry*; S. Schaff (Ed.), *Legal and Economic Aspects of Telecommunications*.

K. Dyson & P. Humphreys, *The Politics of Communications Revolution in Western Europe*; ITAP, *Making a Business of Information*; C. Edwards & N. Savage, *Information Technology and the Law*; 'Information Technology - A plan for Concerted Action' HMSO 1986; P. I. Sorkocsy (Ed.), *Oxford Surveys in Information Technology* Volumes 1, 2 & 3, Oxford University Press, 1984-86; M. Breheny & R. McQuaid (Eds.), *The Development of High Technology Industries - an International Survey*, Croom Helm Publishers 1987; P. B. Tigre, *Technology and Competition in the Brazilian Computer Industry*, Frances Pinder Publishers 1983; M. Sharp & C. Shearman, *European Technological Collaboration*, Chatham House Papers 1987; M. Sharp (Ed.), *Europe and the new Technologies*, Frances Pinder Publishers 1985; 'The effect of new information technology on the less favoured regions of the Community' The commission of the European Communities 1985; Publications 8, 9, 10, 11, 12 & 13 of the ICCP unit (OECD 1984-87); E. Ploman, *International Law Governing Communications and Information*, Frances Pinder Publishers 1982.

Examination Arrangements: There is a two hour formal examination in June. The formal examination counts for 70% of the total marks for the course. The other 30% are awarded for the project work that students undertake during the year.

SM8323

Intelligent Knowledge Based Systems (Half unit course)

Teachers Responsible: Dr. E. A. Whitley, Room S103 and Dr. M. Angelides, Room S106B

Course Intended Primarily for M.Sc. in Analysis, Design and Management of Information Systems and in Operational Research and Information Systems.

Core Syllabus: This course is intended to cover development and organisational issues of IKBS. It also examines its relationship to Information Systems development.

Course Content: Techniques and tools used for designing IKBS. Knowledge representation, searching, matching, planning. Knowledge engineering, knowledge acquisition. ES as a modelling activity. Knowledge as part of Management Support Systems. Acceptability and legal issues. Requirements to be addressed by practical ES software. Semantics and common sense in the KB. Products today and tomorrow. Natural Language Processing & Intelligent Tutoring Systems.

Pre-Requisites: A basic knowledge of computing.

Teaching Arrangements:

SM370 Intelligent Knowledge Based Systems, 20 1-hour seminars Michaelmas and Lent Terms and 20 classes.

Reading List: G. I. Doukidis, F. Land & G. Miller (Eds.), *Knowledge Based Management Support Systems*, Ellis-Horwood, 1988; G. I. Doukidis, V. P. Shah & M. C. Angelides, *LISP: From Foundations to Applications*, Chartwell-Bratt, 1988; G. I. Doukidis & E. A. Whitley, *Developing Expert Systems*, Chartwell-Bratt, 1988; R. J. Mockler, *Knowledge-Based Systems for Management Decisions*, Prentice-Hall, 1989; R. A. Frost, *Introduction to Knowledge Base Systems*, Collins Books, 1986; A. Hart, *Knowledge Acquisition*, Kogan Page, 1986; E. Charniak & D. McDermott, *Introduction to Artificial Intelligence*, Addison-Wesley, 1984; P. Harmon & D. King, *Expert Systems: Artificial Intelligence in Business*, John Wiley, 1985; H. L. Dreyfus & S. E. Dreyfus, *Mind Over Machine*, Blackwell, 1986; L. Suchman, *Plans and Situated Actions*, Cambridge University Press, 1987.

Examination Arrangements: This course is examined by course work and/or project work. The nature of the work will depend on how many students take the course.

SM8325

Topics in Applied Computing (Half unit course)

Teacher Responsible: Dr. S. Smithson, Room S110
Other teachers involved: Professor I. Angell, Dr. J. Backhouse and Mr. D. Tsubelis.

Course Intended for M.Sc. in Analysis, Design and Management of Information Systems, and in Operational Research and Information Systems.

Course Content: Students select two out of the following four topics under supervisor guidance:

(a) Databases

Core Syllabus: The course is an introduction to the analysis, design and implementation of relational databases.

Course Content: Analysis: conceptual models (Relational, Network, Hierarchical); data modelling (Entity/Relationship model); semantic modelling.

Design: database specification; design techniques and methodologies (Application generators); case study relational database design.

Implementation and Management: DBMS software; DBMS hardware (including database machines); user interface and HCI issues; distribution databases; database economics and management; organisational issues.

Pre-Requisites: A basic knowledge of computing.

Teaching Arrangements: SM391 8 lectures and 10 practical classes starting week 1 in the Michaelmas Term.

Reading List: C. Date, *Introduction to Database Systems* Volume 1, 4th Edn., Addison-Wesley, 1986; A. J. Page, *Relational Databases - Concepts, Selection and Implementation*, Sigma Press, 1990; A. Simpson, *Mastering Paradox 3.5*, Sybex, 1990; C. Date, *Introduction to Database Systems* Volume 2, 4th Edn., Addison-Wesley, 1986; S. Atre, *Database Structures, Techniques for Design, Performance and Measurement*, Wiley, 1980; P. Pratt & J. Adamski, *Database Systems: Management and Design*, Boyd and Fraser, 1987; I. Hawryszkiewicz, *Database Analysis and Design*, SRA, 1984.

(b) Office Automation

Core Syllabus: This course examines both the technical and non-technical issues involved in office automation.

Course Content: The course covers the models and technology currently used in office automation and examines the problems and opportunities in integrated office information systems.

Pre-Requisites: None.

Teaching Arrangements: SM392 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) System Integrity

Core Syllabus: This course is concerned with maintaining the value of computer-based information systems. A management perspective will be taken on issues such as availability, security, and confidentiality; as well as the integrity of systems.

Course Content: Introduction to concepts. The threats to systems. Forms and mechanics of securing systems. Short to long-term requirements: organisational and user issues. Managing systems - strategies and procedures.

Pre-Requisites: A basic knowledge of computing technology.

Teaching Arrangements: 8 lectures in the Lent Term.

Reading List: In view of the rapidly changing nature of this topic, an up-to-date reading list will be provided in the lectures.

(d) Networks

Core Syllabus: This course provides an Introduction to Computer Communications and Networks.

Course Content: Objectives, Data Transmission Techniques, Protocols, Network Architectures, ISO Communication Layers, Public Data Networks, Local Area Networks, Value Added Networks.

Pre-Requisites: A good knowledge of (PASCAL) programming and elementary machine architecture.

Teaching Arrangements: SM394. There are 15 one-hour lectures in the Lent Term.

Reading List: F. Halsall, *Introduction to Data Communications and Computer Networks*; A. S. Tanenbaum, *Computer Networks*. Several Topical Articles and Papers.

(e) Databases II

Core Syllabus: This course is concerned with advanced aspects of databases, both structured and text-based.

Course Content: Database semantics, object-oriented databases, distributed databases, information retrieval systems.

Pre-Requisites: A basic knowledge of databases to the level of (a) above.

Teaching Arrangements: SM396 8 2-hour seminars in the Lent Term.

Reading List: G. Salton & M. J. McGill, *Introduction to Modern Information Retrieval*, McGraw Hill, 1983 and others.

SM8326

Advanced Topics in Information Systems (Half unit course)

Teacher Responsible: Dr. Marios Angelides, Room S106b

Course Intended Primarily for M.Sc. Analysis, Design and Management of Information Systems (ADMIS).

Core Syllabus: An examination of new trends in Multimedia Information Systems.

Course Content: The course covers Multimedia/Hypermedia.

Pre-Requisites: A basic knowledge of computing.

Teaching Arrangements: SM378 weekly two-hour sessions for 10 weeks in the Lent Term.

Reading List: There is no textbook suitable for the course. Detailed suggestions for reading will be given in the sessions.

Examination Arrangements: This course is examined by course work and/or project work. The nature of the work will depend on the topics offered.

SM8342

Operational Research Techniques and Applications

Teacher Responsible: Ms Diane Waring, Room S1176

Course Intended Primarily for M.Sc. Accounting and Finance.

Core Syllabus: The course gives an introduction to the methodology and theoretical techniques of Operational Research.

Course Content: **Operational Research Methodology** (SM350): The practice and context of operational research - how they affect each other. Topics covered range from problem formulation and model building through to the scientific status of O.R., and to whether O.R. workers are professionals.

Basic Operational Research Techniques (SM351): An introduction to stock control, scheduling, queueing theory, replacement, critical path analysis,

dynamic programming, markov chains, game theory and mathematical programming.

Basic Mathematical Programming (SM353): Formulation of operational problems in linear and non-linear programming models; solution of such problems by available computer programs; interpretation of the solutions; limitations of such models.

Applied Statistics and Forecasting Techniques for Operational Research (SM357): Point and interval estimation. Tests of normal hypotheses. Goodness of fit tests. Linear regression. The moving average and exponential smoothing techniques of forecasting.

Selected Topics in Operational Research (SM358): Each week an invited speaker presents illustrations of the practical applications of O.R. in industry or a public institution.

Operational Research Tutorial Class (SM359): Students will be given an O.R. problem to be solved in groups of four students. The problem requires the application of commonsense and the use of some of the skills learnt during the course in order to produce a group report by the end of the first week of the Lent Term. There will be two presentation sessions, one at the end of the Michaelmas Term and one at the beginning of the Lent Term.

Pascal Programming (optional) (SM377): The syntax of the Pascal programming language.

Pre-Requisites: A knowledge of mathematics and statistics to the level of the undergraduate papers in Mathematical Methods and Elementary Statistical Theory of the Part I examination of the B.Sc. (Econ.) degree.

Teaching Arrangements: SM350 10 x 1¹/₂ Michaelmas and Lent Terms

SM351 18 Michaelmas Term, SM351(a) 18 Michaelmas Term

SM353 9 Michaelmas Term, SM353(a) 9 Michaelmas Term and 20 computer workshop hours

SM357 9 Michaelmas Term, SM357(a) 5 Michaelmas Term

SM358 13 x 1¹/₂ Michaelmas and Lent Terms.

SM359 2 x 5 Michaelmas and Lent Terms.

SM377 27 - 30 September and 5 Michaelmas Term.

Reading List: Recommended books are:

H. G. Daellenbach, J. A. George & D. C. McNickle, *Introduction to Operations Research Techniques* (Allyn and Bacon) or A. Ravindran, D. T. Phillips & J. J. Solberg, *Operations Research*, Wiley & Sons.; H. P. Williams, *Model Building in Mathematical Programming* (Wiley, 1977, available in paperback); T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics* (Wiley & Sons, 1990).

Examination Arrangements: A single three-hour examination is held near the end of the Summer Term. The examination covers the syllabus for the two courses, **Basic Operational Research Techniques and Applied Statistics and Forecasting Techniques for O.R.**

The paper contains seven questions, sampled from the two lecture courses. Five of these questions must be attempted. It is important to attempt five questions; only the best five answers will be counted, and one fifth of the marks is available for each of these five questions. On the other hand, it is not necessary to answer fully all parts of a question to obtain a reasonable mark on it. Copies of previous years' papers are available.

45% of the total assessment of the course is based on the examination paper - the other 55% is awarded as follows:

20% for the report and presentation mentioned above under **Operational Research Tutorial Class** (all members of a group receive the same mark).

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.

SM8343

Techniques of Operational Research (Half-unit course)

Teacher Responsible: Ms. Diane Waring, Room S117b

Course Intended Primarily for M.Sc. Operational Research; M.Sc. Analysis, Design and Management of Information Systems; M.Sc. Operational Research and Information Systems.

Core Syllabus: The course is compulsory for most M.Sc. Operational Research students and gives an introduction to the theoretical techniques of Operational Research.

Course Content: **Basic Operational Research Techniques** (SM351): An introduction to stock control, scheduling, queueing theory, replacement; critical path analysis, dynamic programming, markov chains, game theory and mathematical programming.

Applied Statistics and Forecasting Techniques for Operational Research (SM357): Point and interval estimation. Tests of normal hypotheses. Goodness of fit tests. Linear regression. The moving average and exponential smoothing techniques of forecasting.

Pre-Requisites: A knowledge of mathematics and statistics to the level of the undergraduate papers in **Mathematical Methods and Elementary Statistical Theory** of the Part I examination of the B.Sc. (Econ.) degree.

Teaching Arrangements:

SM351 18 Michaelmas Term

SM351(a) 18 Michaelmas Term

SM357 9 Michaelmas Term

SM357(a) 5 Michaelmas Term

Reading List: Recommended books are: H. G. Daellenbach & J. A. George, *Introduction to Operations, Research Techniques*, Allyn and Bacon, 1978; A. Ravindran, D. T. Phillips & J. J. Solberg, *Operations Research*, Wiley & Sons, 1987; T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics*, Wiley & Sons, 1990.

Students may also wish to consult: R. L. Ackoff & M. W. Sasieni, *Fundamentals of Operations Research*; F. S. Hillier & G. J. Lieberman, *Operations Research*; H. M. Taylor & S. Karlin, *An Introduction to Stochastic Modelling*.

Examination Arrangements: A single three-hour examination is held near the end of the Summer Term. The paper contains seven questions, sampled

from the two lecture courses. Five of these questions must be attempted. It is important to attempt five questions: only the best five answers will be counted, and one fifth of the marks is available for each of these five questions. On the other hand, it is not necessary to answer fully all parts of a questions to obtain a reasonable mark on it. Copies of previous years' papers are available.

SM8344**Operational Research In Context (Half unit course)**

Teacher Responsible: Professor J. Rosenhead, Room S114

Course Intended Primarily for M.Sc. Operational Research, for which this constitutes a compulsory half-unit paper.

Core Syllabus: This course is designed to complement the theoretical emphasis of **Techniques of Operational Research SM8343**. 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 (SM350): 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 (SM358): A series of invited speakers present practical illustrations of O.R. in business or in public agencies.

Operational Research Tutorial Class (SM359): Students will be given an O.R. problem to be solved in groups of four students. The problem requires the application of commonsense and the use of some of the skills learnt during the course in order to produce a group report by the 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 a session in the second week of the Lent Term in which each student group will make a presentation of their report to the other students and the O.R. staff.

Financial Reporting and Management (Ac170): An overview of management accounting.

Strategic Planning and Management (SM386) 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 (SM365) Dr. A. Cornford: The relationship of OR and information systems (historical review, methodological, professional, practical). The life-cycle of system develop-

ment, 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 (SM366): An introduction to economics.

Pre-Requisites: A knowledge of mathematics and statistics to the level of the undergraduate papers in **Mathematical Methods and Elementary Statistical Theory** of the Part I examination of the B.Sc. (Econ.) degree.

Teaching Arrangements:

SM350 10 x 1 1/2 Michaelmas and Lent Terms

SM358 13 x 1 1/2 Michaelmas and Lent Terms

SM359 2 x 5 Michaelmas and Lent Terms

Ac170 5 x 2 Michaelmas Term (weeks 1-5 only)

SM386 8 x 1 1/2 Lent Term

SM365 8 Lent Term

SM366 5 x 2 Michaelmas Term

Reading List: Recommended books (for **Operational Research Methodology**) are: R. L. Ackoff, *Scientific Method: Optimizing Applied Research Decisions*; P. Keys, *Operational Research and Systems*; G. Majone & E. S. Quade (Eds.), *Pitfalls of Analysis*.

A more extensive reading list will be provided at the start of the course.

The reading list would be excessively long if books for all the above lecture courses were given. Specific recommendations will be made during the lecture courses. However useful preliminary reading for **Financial Reporting and Management** is C. T. Horngren & G. L. Sunden, *Introduction to Management Accounting*.

Examination Arrangements: There is no formal examination of this course. Assessment weight of 40% is given to a 2 to 3,000 word essay from a list of topics based on the **Operational Research Methodology** course. Another 40% is given to the report and presentation mentioned above under **Operational Research Tutorial Course** (for which all members of a group receive the same mark). 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.**

SM8345**Computer Modelling In Operational Research (Half unit course)**

Teacher Responsible: Dr. G. Appa, Room S116c
Course Intended Primarily for M.Sc. Operational Research and M.Sc. Operational Research Information Systems.

SM8347**Advanced Operational Research Techniques (Half unit course)**

Teacher Responsible: Dr. J. Howard, Room S209
Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: This is an advanced half-unit course in Operational Research Techniques but excluding Mathematical Programming and Simulation (for which there are specialist companion courses available).

The main techniques covered may include some of: Replacement Theory, Discrete Dynamical Systems, Queueing Theory, Game Theory, Dynamic Programming, and other topics which may change from year to year.

Pre-Requisites: Statistics and Probability Theory to the level of the course **Elementary Statistical Theory**. Mathematics to the level of **Mathematical Methods**. Operational Research to the level of **Basic Operational Research Techniques**. Students must be prepared to use both micro and mainframe computers.

Teaching Arrangements: SM352 18 Lent Term

SM352(a) 18 Lent Term

Very full lecture notes are provided, and every week a set of problems is given out in the lecture. These are discussed in the following classes (SM352a). The class teacher is usually the lecturer.

Reading List: Recommended books are: R. B. Cooper, *Introduction to Queueing Theory* (2nd edn.); N. A. J. Hastings, *Dynamic Programming with Management Applications*; F. S. Hillier & G. J. Lieberman, *Operations Research*; D. W. Jorgenson, J. J. McCall & R. Radner, *Optimal Replacement Policy*; E. Page, *Queueing Theory in O.R.*; H. M. Taylor & S. Karlin, *An Introduction to Stochastic Modelling*; K. Binmore, *Fun and games*; J. T. Sandefur, *Discrete Dynamical Systems*.

Examination Arrangements: There is a two-hour formal examination in the Summer Term covering the whole syllabus. The paper usually contains six questions, of which three must be attempted. It is important to attempt three questions: only the best three answers will be counted, and one third of the marks is available for each of these three attempts. On the other hand, it is not necessary to answer fully all parts of the question to obtain a reasonable mark on it. Copies of previous years' papers are available.

SM8348**Further Simulation (Half unit course)**

Teacher Responsible: Mr. D. Balmer, Room S208
Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: An introduction to research work in simulation.

Course Content: An examination of programming structures from simulation model construction e.g. process-flow, three-phase, event-based. Program generation by computer automated methods. The use of new software ideas in automating problem solving by simulation. A review of other modelling techniques, such as systems dynamics, control theory.

Pre-Requisites: The lecture course SM368.

Core Syllabus: The course is compulsory for all M.Sc. Operational Research and M.Sc. Operational Research and Information Systems students and gives an introduction to simulation, computer software in OR, graph theory and mathematical programming.

Course Content:

Basic Mathematical Programming (SM353): Formulation of operational problems in linear and non-linear programming models; solution of such problems available computer programs; interpretation of the solutions; limitations of such models.

Workshop in Simulation (SM368): Computer simulation models: design, construction and implementation.

Workshop in Computer Software (SM373): Applications of microcomputers in OR.

Graph Theory (SM356): Fundamental concepts in graph theory, planar graphs, maximum-minimum problems in networks.

Pascal Programming (SM377): The syntax of the Pascal programming language.

Pre-Requisites: A knowledge of mathematics and statistics to the level of the undergraduate papers in **Mathematical Methods and Elementary Statistical Theory** of Part I examination of the B.Sc. (Econ.) degree.

Teaching Arrangements:

SM353 9 Michaelmas Term SM353(a) 9 Michaelmas Term x 20 computer workshop hours

SM356 9 Michaelmas Term

SM373 6 x 2 Michaelmas Term

SM368 10 Michaelmas Term

SM377 27-30 September and 5 Michaelmas Term.

Reading List: Recommended are: M. Pidd, *Computer Simulation in Management Science*; H. P. Williams, *Model Building in Mathematical Programming*, Wiley, 1977, available in paperback.

Students may also wish to consult: A. M. Law & W. D. Kelton, *Simulation Modelling and Analysis*; Banks and Carson, *Discrete-Event System Simulation*; K. D. Tocher, *The Art of Simulation*; G. Hadley, *Linear Programming*; D. Smith, *Linear Programming Models in Business*; S. Vajda, *Readings in Linear Programming*; S. Zions, *Linear and Integer Programming*; J. A. Bondy & U. S. R. Murty, *Graph Theory with Applications*.

Examination Arrangements: This course is examined entirely by course work and a project. The course is assessed as follows: 50% for a management report covering the results of a computer simulation program. The problem to be simulated is given during the second half of the Michaelmas Term for completion in the first two weeks of the Lent Term. 40% for mathematical programming written work from the lecture course. 10% for graph theory written work from the lecture course. Written work is marked on presentation as well as on content.

SM8346**Combinatorial Optimization (Half unit course)**

See SM7067

Teaching Arrangements: SM374 10 2-hour meetings +10 classes Lent Term.

Reading List: As for SM8345 plus others to be given in lectures.

Examination Arrangements: This course is examined entirely by course work and/or project work. The nature of the work will depend on how many students take the course.

SM8349

Computer Modelling for Operational Research (Half unit course)

Teacher Responsible: Mr. D. W. Balmer, Room S208

Course Intended Primarily for M.Sc. (Statistics) (half-unit)

Core Syllabus: The course is composed of two distinct sections. Each of these in its own way provides some insight into the interface between computing methods and operational research.

Course Content:

SM365 **Information Systems Issues:** An introduction to systems analysis and the role the systems analyst plays in the design of computer based systems. The relationship between systems analysis and operational research. Information systems in organisations: role and function. Other topics include economics, cost benefit analysis and computer programming.

SM368 **Workshop in Simulation:** Activity cycle diagrams, computer simulation models, stochastic input generation and output analysis. The course is taught with a strong emphasis on practical application.

SM373 **Workshop in Computer Software:** Micro Packages and Software Design; the use of microcomputers and associated software.

Pre-Requisites: There are no specific prerequisites in computing, but some prior contact with computing, use of packages and programming would be useful.

Teaching Arrangements: SM365 8 lectures in the Lent Term. SM368 10 lectures in the Michaelmas Term. SM373 5 x 2 hours teaching during the Michaelmas Term.

Examination Arrangements: Each section of the course will be assessed independently by means of an extended essay or a project as appropriate.

SM8351

Advanced Mathematical Programming

Teacher Responsible: Dr. S. Powell, Room S117c
Course Intended Primarily for M.Sc. (Accounting and Finance); M.Sc. (Econometrics and Mathematical Economics).

Core Syllabus: The aim of the course is to take students who may be totally unfamiliar with the subject up to a stage at which they can read at least some of the recent research articles.

Course Content: This course is a combination of the two half-unit courses SM8354 and SM8355 which should be consulted for details.

Examination Arrangements: This course will be examined as the courses SM8354 and SM8355.

SM8354

Mathematical Programming I (Half unit course)

Teacher Responsible: Dr. S. Powell, Room S117c
Course Intended Primarily for M.Sc. (Operational Research). Also available for M.Sc. (Statistics).

Core Syllabus: To cover the use of mathematical programming models in practice, and an introduction to the theory and computational methods.

Course Content: As described under the headings of the lecture courses below.

Pre-Requisites: A knowledge of linear algebra sufficient to handle matrix inversion and manipulation of partitioned vectors and matrices. It is NOT necessary to have any previous experience of computers and no computer programming will be called for, although students must be prepared to use computer packages and computer terminals.

Teaching Arrangements: SM353 nine lectures and 20 classes Michaelmas Term

SM354 18 Michaelmas and Lent Terms, SM354(a) 18 Michaelmas and Lent Terms

SM356 9 Michaelmas (approximately six lectures, three classes)

SM353 (also part of the course Techniques of O.R.). Introductory course - formulation of O.R. problems as mathematical programming models, solutions using computer packages, and interpretation of solutions.

SM354 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); some special ILP models; quadratic programming.

SM356 Fundamental concepts in graph theory, planar and dual graphs, maximum-minimum problems in networks, matching theory.

Reading List: G. B. Dantzig, *Linear Programming and Extensions*; A. Land & S. Powell, *Fortran Codes for Mathematical Programming*; J. A. Bondy & V. S. R. Murty, *Graph Theory with Applications*; W. L. Price, *Graphs and Networks*; H. P. Williams, *Model Building and Mathematical Programming*; Nemhauser & Wolsey, *Integer and Combinatorial Optimization*; A. Schrijver, *Theory of Linear and Integer Programming*; H. P. Williams, *Model Solving in Mathematical Programming*.

Examination Arrangements: The course will be examined by a three-hour examination. The paper will contain at least seven questions of which four must be attempted.

SM8355

Mathematical Programming II (Half unit course)

Teacher Responsible: Dr. S. Powell, Room S117c
Course Intended Primarily for M.Sc. (Operational Research).

Core Syllabus: To take students beyond the level of **Mathematical Programming I** to a point at which they can read at least some of the recent research literature.

Course Content: The foundations of mathematical programming; developments in computational methods to take advantage of sparsity; Lagrangean relaxation; introduction to non-linear methods: further ILP methods (cutting planes, heuristic methods); additional special ILP models (e.g. location problems).

Pre-Requisites: **Mathematical Programming I.**

Teaching Arrangements: SM355 17 Lent Term SM355(a) 17 Lent Term

Lectures: SM355 **Mathematical Programming II.**

Classes: SM355(a) **Mathematical Programming II.**

Reading List: V. Chatal, *Linear Programming*; R. Fletcher, *Practical Methods of Optimization* Vol. I, *Unconstrained Optimization*; W. Murray, *Numerical Methods for Unconstrained Optimization*; A. Schrijver, *Theory of Linear and Integer Programming*; Nemhauser & Wolsey, *Integer and Combinatorial Optimization*; G. L. Nemhauser, A. H. G. Rinnoy Kan & M. J. Todd (Eds.), *Optimization*; M. S. Bazaraa, H. D. Sherali & C. M. Shetty, *Nonlinear Programming: Theory and Algorithms*.

Examination Arrangements: The course will be examined by a three-hour examination. The paper will contain at least seven questions of which four must be attempted.

SM8356

Transport Models (Half unit course)

Teacher Responsible: Dr. S. Powell, Room S117c
Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: The course introduces students to the use and limitations of operational research and model-building in transport planning.

Course Content: Economics for Operational Research (SM366): An introduction to Economics. (This course is also part of the course O.R. in Context.)

Transport Economics for Operational Research (SM387): Consumer surplus, peak load pricing, congestion, urban transport models, public enterprise economics and transport policy.

Cost Benefit Analysis (Ec119): See Course Guide Ec1579.

Operational Research in Transport (SM379): Various types of problems in both private and public transport to which operational research has been applied will be described. This will include models of traffic behaviour and public transport operation, applications of scientific techniques to the practical problems of siting, location routing, scheduling and control.

Pre-Requisites: A knowledge of mathematics and statistics to the level of the courses. **Mathematical Methods and Elementary Statistical Theory** of Part I examination of the B.Sc. (Econ.). An elementary knowledge of basic O.R. techniques and economic concepts is essential.

Teaching Arrangements:

SM366 5 x 2 Michaelmas Term

SM379 4 Michaelmas Term and 10 Lent Term

Ec119 5 + 5 classes Lent Term

SM387 10 Lent Term

Reading List: No one book covers the entire syllabus. Students are recommended to read the following: S. Glaister, *Fundamentals of Transport Economics*, Basil Blackwell; T. A. Domencich & D. McFadden, *Urban Travel Demand*; S. Eilon, C. D. T. Watson-Gandy & N. Christofides, *Distribution Management*; J. A. Bondy & U. S. R. Murty, *Graph Theory with Applications*; R. Lane, T. J. Powell & P. Prestwood-Smith, *Analytical Transport Planning*, Duckworth; P. R. Stopher & A. H. Meyburg, *Urban Transportation Modelling and Planning*; J. de D. Ortuzar & L. G. Willumsen, *Modelling Transport*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus. The examination paper is made up of two sections each containing at least four questions. Students are expected to answer four questions only and at least one question from each section. It is important to answer four questions: no credit is given for a fifth answer, and one quarter of the marks are awarded for each of the four answers. On the other hand it is not necessary to answer fully all parts of a question to obtain a "better than bare pass" mark on it. Copies of previous year's papers are available. The two sections on the examination paper are made up of the following questions:

Section A: Questions on **Operational Research in Transport.**

Section B: Questions on **Transport Economics Treated Mathematically and Cost Benefit Analysis.**

SM8359

Public Policy Analysis

Teachers Responsible: Professor Jonathan Rosenhead, Room S114, and Professor Howard Glennerster, Room A 279

Course Intended Primarily for M.Sc. in Operational Research (for which it contributes the equivalent of two half-unit papers).

Core Syllabus: This course is concerned with the methodologies relevant to the analysis of policy issues, and to the determination of priorities in public resource allocation. The first term will explore in general terms (though with examples of both techniques and application areas) the ways in which quantitative analysis impinges on decision making by public sector agencies. The remainder of the course will be based on case studies drawn from actual examples of social planning at national and local levels.

Pre-Requisites: None.

Teaching Arrangements: Weekly two-hour seminars for 23 weeks throughout the session (SA152). The seminars are shared with students taking the paper in **Social Planning** (SA6631). During the Michaelmas Term the seminars will each be introduced by contributions from the two teachers. During the rest of the session students will present papers.

Reading List: The following are some key texts but a comprehensive reading list will be handed out with the programme of seminar topics. D. Piachaud & J. Midgley (Eds.), *The Fields and Methods of Social Planning*; J. K. Friend & J. Jessop, *Local*

Government and Strategic Choice; H. Glennerster, *Planning for the Priority Groups*; J. Rosenhead (Ed.), *Rational Analysis for a Problematic World*; M. Greenberger, M. A. Crenson & B. L. Crissey, *Models in the Policy Process*; M. Carley, *Rational Techniques in Policy Analysis*.

Examination Arrangements: There is a three-hour formal written examination in June on which 50% of the assessment of the course is based. Three questions must be answered. The remainder of the assessment of the course is based on an extended essay of 4 to 6,000 words, the topic of which must be agreed with the course teachers.

SM8360

Applied Statistics (Half unit course)

Teacher Responsible: Dr. J. Howard, Room S209
Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: The course is intended as a second course in statistics, emphasising the practical context and applications within operational research. A distinctive feature of this course is its integration of theoretical development and practical data analysis. There will be extensive practical work using a computer package. The presentation of theoretical material is designed to provide the necessary framework for rigorous statistical investigations.

The main topics covered are: exploratory data analysis and graphical presentation; association of variables; problems of model selection; design of experiments; analysis of variance; multiple regression; time series.

Pre-Requisites: Statistics and Probability Theory to the level of the course **Elementary Statistical Theory**. Mathematics to the level of **Mathematical Methods**. Students with a more extensive knowledge of statistics should not take this course.

Teaching Arrangements: Weekly two hour sessions for 15 weeks, Michaelmas and Lent Terms. (SM269)

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. Tufte, *The Visual Display of Quantitative Information*; J. W. Tukey, *Exploratory Data Analysis*; T. J. Wonnacott & R. J. Wonnacott, *Regression: a second course in Statistics*.

Examination Arrangements: This course is examined entirely by course work and/or project work.

SM8361

Structuring Decisions (Half unit course)

Teacher Responsible: Professor Jonathan Rosenhead, Room S114

Course Intended Primarily for M.Sc. in Operational Research, M.Sc. Analysis Design and Management Information Systems and M.Sc. Operational Research and Information Systems.

Core Syllabus: The course provides an introduction to a range of generally participative methods now

available for structuring the understanding of problems and decision situations under conditions of complexity, uncertainty and conflict. The relative advantages and disadvantages of these methods as compared with more conventional, more highly formalized techniques will be brought out by a discussion of the debate on planning theory.

Course Content: Planning Theory (SM388) The debate on planning theory (rational comprehensive planning, incrementalism, mixed scanning, transactive planning, political economy school) with special attention to the limitations of holistic and mathematized approaches.

Problem and Decision Structuring Methods (SM389) The classical techniques of operational research provide solutions to well-structured problems. Their applicability is more limited where the primary aim of analysis is to achieve a structuring, perhaps only partial, of recalcitrant problems characterized not only by complexity and uncertainty, but also by multiple interests and perspectives. The course will cover, both descriptively and critically, the variety of approaches which have been developed to structure such situations or aspects of them. These include Soft Systems Methodology, Strategic Choice, Robustness Analysis, Cognitive Mapping and Metagames.

Pre-Requisites: None.

Teaching Arrangements:

SM388 7 Lent Term

SM389 7 Michaelmas Term and 13 Lent Term

Reading List: Students should buy A. Faludi (Ed.), *A Reader in Planning Theory*; and J. Rosenhead (Ed.), *Rational Analysis for a Problematic World*.

Recommended Reading is: M. Camhis, *Planning Theory and Philosophy*; M. Greenberger, M. A. Crenson & B. L. Crissey, *Models in the Policy Process*; 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.

Examination Arrangements: 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.

SM8362

Advanced Topics in Operational Research (Half unit course)

(Not available 1993-94)

Teacher Responsible: Professor Jonathan Rosenhead, Room S114

Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: An examination of new trends in Operational Research.

Course Content: The topics selected differ from one year to another. New topics are introduced each year.
Pre-Requisites: Part 1 of the M.Sc. O.R. Regulations.

Teaching Arrangements: Weekly two-hour sessions for 15 weeks beginning the third week of the Michaelmas and Lent Terms (SM395).

Reading List: There is no textbook suitable for the course. Detailed suggestions for reading will be given in the sessions.

Examination Arrangements: This course is examined entirely by course work and/or project work. The nature of the work will depend on the topics offered.

SM8364

Applied Operational Research

Teacher Responsible: Ms. D. Waring, Room S117b
Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: This paper is designed to give the student an introduction to practical operational research. The student will carry out and report upon a substantial practical piece of operational research. The projects will either be found by the department or may be suggested by the student, with the approval of the candidate's teachers.

Course Content: Identification and development of individual student projects

Pre-Requisites: Students will normally be taking M.Sc. Operational Research.

Teaching Arrangements: There will be 25 meetings (SM383) of 2 hours in Michaelmas, Lent and Summer Terms. Each student will be assigned an internal supervisor who will continuously monitor their progress on a continuing basis and give tutorial guidance as required.

Reading List: Chapman & Mahon, *Plain Figures*; Margerison, *Managerial Consulting Skills*; Sussams, *How to Write Effective reports*; Tufte, *The Visual of Quantitative Information*. Detailed suggestions for reading will be provided in the course of supervision.

Examination Arrangements: Assessment is based entirely on the report, three copies of which must be submitted to S109 by the beginning of September.

SM8366

Applied Operational Research and Information Systems (Half or Whole unit course)

Course Intended for M.Sc. Operational Research and Information Systems only.

Core Syllabus: See Course Guide SM8364 above.

Course Content: See Course Guide SM8364 above.
Teaching Arrangements: There will be 25 meetings (SM380) of 2 hours in the Michaelmas, Lent and Summer Terms.

Each student will be assigned an internal supervisor who will continuously monitor their progress and give tutorial guidance as required.

Reading List: See Course Guide SM8364 above.

Examination Arrangements: See Course Guide SM8364 above.

SM8367

Operational Research in Less Developed Countries (Half unit course)

Teachers Responsible: Dr. G. Appa, Room S116c and Professor J. Rosenhead, Room S114

Course Intended Primarily for M.Sc. in Operational Research.

Core Syllabus: The course addresses the content and practice of operational research in less developed countries, and explores its similarities to and differences from OR as practiced in developed countries. An introduction to theories of development and technology transfer leads to a discussion of factors limiting the practice of operational research in the Third World. Selected topics are addressed in greater depth. These methods, parallels with community operational research, and particular areas of application. Additionally students will be expected to attend selected sessions of other development-related courses.

Pre-Requisites: None.

Teaching Arrangements: SM390 15 sessions of 1.5 hours, Michaelmas and Lent Terms. Teaching will be by a mixture of teacher-led presentations, case exercises, case studies (including visiting speakers) and student presentations. Student presentations will consist of preliminary accounts of work towards course essays.

Reading List: M. Luck & G. Walsham (Eds.), *Selected Readings in Operational Research for Developing Countries*. Other reading, notably special journal issues and conference proceedings, will be specified during the course.

Examination Arrangements: The course is assessed by means of the course essay. Topics, which may be particular issues in Operational Research and development, or accounts of the development of OR in a particular third world country, must be agreed with the course teachers. Essays of 4,000 to 7,000 words must be submitted by the end of the first week of the Summer Term.

SM8370

Semantic Analysis (Half unit course)

Teacher Responsible: Dr. J. Backhouse, Room S113

Course Intended Primarily for MSc (ADMIS).

Core Syllabus: This course is seen as an extension of the Information (SM367) course, where a broad based introduction to organisational semiotics is extended into advanced techniques for performing information requirements analysis. The underlying concern of the course is the problem of matching the signs held in formal systems, such as computer-based and paper-based systems, with the activities in business and social organisation.

Course Content: The course addresses tasks such as information requirements analysis and specification, schema modelling and knowledge representa-

tion and introduces a method for information systems requirements analysis built from a combination of elements of sign theory and a theory of behaviour. The method aids the resolution of semantic problems in information systems work and draws the analyst through a very complete examination of the meanings used in organisational communication.

Teaching Arrangements: SM397 **Semantic Analysis**, 8 two-hour seminars and 8 classes Lent Term. Seminars are primarily used for providing an overview and survey of the subject area. Students are expected to amplify the knowledge gained from seminars by guided reading. Classes are used for case studies and presenting for discussion work by individuals or groups on issues raised by lectures.

Reading List: J. Backhouse, *The use of semantic analysis in the development of information systems (forthcoming)*; Ringland & Duce (Eds.), *Approaches to Knowledge Representation*, RKP 1989.

Examination Arrangements: The course is examined by coursework.

SM8371

Software Engineering in Business Systems

Teachers Responsible: Dr. E. A. Whitley, Room S103 and Dr. M. Angelides, Room S106b

Course Intended Primarily for M.Sc. Information Systems Development.

Core Syllabus: The course aims to give students a theoretical and practical introduction to programming and the key principles of software engineering.

Course Content: Introduction to programming in a 3rd generation programming language: the course currently teaches Pascal. Issues of software engineering: Design issues including the representation and decomposition of a systems specification. Layering, Analysis of design options, Management of software production, Human factors. Design techniques based on formal methods. Object oriented approaches. Design tools, production tools and environments. Knowledge engineering in design. Software metrics. Testing and Maintenance.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: SM311 40 lectures Michaelmas and Lent Terms and SM311a project group meetings of 20 hours.

Reading List: R. Foley, *Introduction to Programming Principles using Turbo Pascal*, Chapman and Hall, 1991; D. Cooper & M. Clancy, *Oh! Pascal*, W-W Norton, 1982; L. Atkinson, *A Student's guide to Programming in Pascal*, Wiley, 1982; I. Sommerville, *Software Engineering*, 3rd edn., Addison Wesley, 1990; R. Pressman, *Software Engineering: A practitioners approach*, 2nd edn., McGraw Hill, 1987; M. Jackson, *Systems Development*, Prentice Hall, 1983; Downs, Clare & Coe, *Structured Systems Analysis and Design Method*, 2nd edn., Prentice Hall, 1991.

Examination Arrangements: A two-hour formal examination in the Summer Term accounts for 60% of the marks. A practical project accomplished throughout the year accounts for 40%.

SM8373

Applied Computing

Teacher Responsible: Dr. S. Smithson, Room S110.

Other teachers involved: **Professor I. O. Angell, Dr J. Backhouse and Mr. D. Tsoubelis.**

Course Intended Primarily for M.Sc. Information Systems Development.

Core Syllabus: This course enables students to explore a variety of significant areas in contemporary computing.

Course Content: *Desk-top Computing:* common software components of information systems including data management software and fourth generation programming environments, spreadsheets, text handling and modelling software.

Databases: conceptual models of the database (relational, network and hierarchical); data modelling and the ER model. Semantic modelling.

Office Automation: The technology used in office automation. Models of the office and office activities.

Systems Integrity: The threats to systems. Forms and mechanisms for securing systems. Organisational and management issues of systems security.

Networks: Data transmission techniques, protocols, network architectures, ISO model, public data networks, Local area networks, value added networks.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: SM312 **Introduction to Data Management Systems** - 15 lectures and 15 classes; SM391 **Databases** - 8 lectures and 6 classes; SM392 **Office Automation** - 9 two hour seminars; SM393 **Systems Integrity** - 8 two hour lectures; SM394 **Networks** - 15 one hour lectures; SM396 **Databases II** - 8 two hour seminars; plus 10 project seminars in the Michaelmas Term (SM385).

Reading List: J. Backhouse & J. Liebenau, *Understanding Information: An Introduction*, Macmillan, 1990; R. Panko, *End User Computing*, Wiley, 1988; C. Date, *Introduction to Database Systems*, Vol. 1, 4th edn., 1986; R. A. Hirschheim, *Office Automation: A social and Organizational Perspective*, Wiley, 1985; F. Halsall, *Introduction to Data Communications and Computer Networks*, Addison Wesley, 1985; A. S. Tannenbaum, *Computer Networks*, Prentice Hall, 1981.

Examinations Arrangements: There is a three hour formal examination in the Summer Term which counts for 50% of the course grade. The additional 50% is awarded for course work.

SM8374

Information Systems Project

Teacher Responsible: Dr. C. Avgerou, Room S104

Course Intended Primarily for M.Sc. Information Systems Development.

Core Syllabus: This course provides the student with an opportunity to pursue a substantial piece of work in information systems. The work may be of a theoretical or practical character and will be selected under the guidance of the course teacher. The student is expected to produce a report of **not more than 10,000 words**.

Course Content: Selection and specification of projects. Methodology for project execution.

Consultancy skills, report writing. Discussion of project progress.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: SM321 Information Systems Project Seminar 10 meetings of two hours Michaelmas and Lent plus 5 workshops of 3 hours during the Summer Term and the summer vacation. 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. Tufte, *The Visual Display of Quantitative Information*, Graphics Press; C. Corder, *Ending the Computer Conspiracy*, McGraw Hill, 1985.

Examination Arrangements: Assessment is based entirely on the report, three copies of which must be submitted to the supervisor by the 1st of September.

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. Development Studies

Duration of course of Study

Full-time: One academic year. *Part-time:* At least two calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
I	Development: Theory, History and Policy (Examined by a dissertation of not more than 10,000 words)*	Dv8500
II	Three written papers chosen from the following disciplines with the approval of the student's supervisor and the Programme Director	
(i)	Anthropology: Political, Legal and Economic Anthropology Selected Issues in Anthropology and Development (Students are prepared for this paper by taking An1353)	An2211 An2213

Paper Number

Paper Title

Course Guide Number

	Agrarian Development and Social Change (1/2) and one Or other of An1350 Selected Topics in the Anthropology of East and Central Africa (1/2) and An1351 Selected Development Problems of Sahelian Africa (1/2))	
(ii)	Population Studies: Analytical and Applied Demography I comprising: (a) Analysis of Fertility and Mortality (Pn151) (b) Population Methods for Development Planning consisting of: Collection of Demographic Data (Pn153) and Migration (Pn154) and Evaluation of Family Planning Programmes (Pn157) (c) Social and Economic Demography	Pn8100 Pn8100 Pn8102
(iii)	Economic History Growth, Poverty and Policy in the Third World since 1850 Latin America: Welfare, Equity and Development in Historical Perspective African Economic Development in Historical Perspective Japanese Economic Development since the Late Nineteenth Century: National and International Perspectives	EH2790 EH2780 EH2658 EH2659
(iv)	Economics Those students who have first degrees in economics and who wish to specialise in economics within the M.Sc. in Development Studies programme will usually be expected to take at least "The Economics of Less Developed Countries and of their development" (Ec2440), and may take another M.Sc. level course in economics, subject to the approval of the teachers responsible and the Programme Director in Development Studies. Those students who do not have first degrees in economics will be allowed to take the third year undergraduate option, Economic Development (Ec1521), as is the case for students taking the established M.Sc. in Politics of the World Economy.	
(v)	Geography Environmental Planning: National and Local Level Policy Implementation Third World Urbanisation Regional Development and Regional Planning Gender, Space and Society	Gy2822 Gy2830 Gy2826 Gy2833
(vi)	Information Systems Information Technology and Socio-Economic Development and Information Systems in Developing Countries	SM8311 SM8312
(vii)	International Relations International Political Economy Politics of Money in the World Economy International Political Economy of Energy International Politics: Asia and the Pacific International Politics: Africa and the Middle East	IR4639 IR4642 IR4644 IR4662 IR4663

Paper Number	Paper Title	Course Guide Number
(viii) Government		
	The Politics of Southeast Asian Development	Dv8502
	Theories and Concepts of Political Sociology	Gv4040
	Revolutions and Social Movements	Gv4041
	Politics and Policy in Latin America	Gv4144
	Introduction to Policy Analysis	Gv4169
	Government and Administration in New and Emergent States	Gv4122
(ix) Social Science and Administration		
	Social Policy and Planning in Developing Countries	SA6760
	Social Planning for Rural Development	SA6764
	Gender, Development and Social Planning	SA6766
	Urbanisation and Social Planning	SA6763
	<i>(not to be taken with Third World Urbanisation Gy2830)</i>	
	Health Planning and Financing <i>(taught jointly with London School of Hygiene and Tropical Medicine)</i>	SA6661
	Health Economics <i>(taught jointly with London School of Hygiene and Tropical Medicine)</i>	SA6666
	In addition students may be encouraged to take:	
	Social Research Methods in Developing Countries	SA173
(x) Sociology		
	Sociology of Development	So6831
	Nationalism	So6850
	The Political Sociology of Latin America	So6854
(xi) Law		
	Urban and Environmental Law in Developing Countries	LL6064
	The International Law of Natural Resources	LL6057
	International Economic Law	LL6054
	International Protection of Human Rights	LL6052
	Environmental Law and Policy	LL6157
	International Environmental Law	LL6063
	Law of International Institutions <i>(subject to approval)</i>	LL6048
(xii) Environment and Development		
	International Politics: Environment and Development	Dv8501
(xiii) Candidates may, in exceptional cases and subject to the approval of the Programme Director in Development Studies, substitute for the options listed above, other papers offered for the M.Sc., LL.M., or M.A.		

***Note:** Students from other Master's programmes in the School who have been given permission to take this option will be examined by a three hour unseen examination in June.

Students following the courses part-time may, with the approval of the School, take the examination in two parts. The first part will consist of up to two papers taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the essay, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Dissertation	1 September

Title of degree

Where students opt for two courses in a single discipline/department this specialism will be reflected in the title of the degree e.g. M.Sc. in Development Studies (Population Studies).

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
Dv100	Development: Theory, History and Policy Professor Lord Desai, Dr. J. Harriss and Dr. E. A. Brett	Dv8500
Dv101	Seminar in Human Development: Research Methods and Practice Dr. J. Harriss	Dv8500
Dv102	Social Research Methods in Developing Countries Dr. J. Harriss, Professor T. Dyson, Dr. P. Loizos, Dr. J. Putzel and Dr. I. Smyth	Dv102; Dv8500
Dv103	The London Development Colloquium <i>(Not available 1993-94)</i> Dr. J. Harriss	Dv103
Dv104	International Politics: Environment and Development Dr. I. Rowlands	Dv8501
Dv105	The Politics of Southeast Asian Development Dr. J. Putzel	Dv8502

Course Guides

Dv102 Social Research Methods in Developing Countries

Teachers Responsible: Dr. J. Harriss, Room C803, Professor T. Dyson, Room A328 and Dr. P. Loizos, Room A614

Course Intended Primarily for M.Sc. Development Studies; M.Sc. Social Policy and Planning in Developing Countries; M.Phil., Ph.D. and Research Fee students undertaking empirical research in developing countries and other interested students.

Course Content: This course is intended to give students an introduction to data sources for social research in developing countries and some acquaintance with the problems associated with adapting

standard social research methods for use in those countries. The coverage will include:

- (1) The social construction of social science data.
- (2) The uses and limitations of official statistics.
- (3) The population census and vital registration data as means of measuring population and demography.
- (4) Basic indicators and concepts of population change, including crude birth rate and infant mortality rate.
- (5) Basic measures of population, fertility and mortality using census and survey methods.
- (6) Sample surveys as a source of data in research in developing countries. Research design, sampling, construction of research instruments.
- (7) Problems of data quality in third world surveys. The role and understanding of social research in the society; interviewers, interviews and the conduct of research; social desirability effects; linguistic consistency; the measurement of preferences and hypothetical behaviour choices.
- (8) Participant observation.
- (9) Rapid Rural

Appraisal. (10) Life Histories. A common focus of the course will be upon dimensions of vulnerability. The lectures will be accompanied by five workshops in which students will have an opportunity to gain first-hand acquaintance with the methods being discussed. The final workshop will consider the use of different research methods together in combination.

Teaching Arrangements: 10 lectures and five workshops, Michaelmas Term.

Reading List: World Bank, *Population Change and Economic Development* (1985) incl Statistical Appendix and Technical Notes; R. Carr-Hill, *Social Conditions in Sub-Saharan Africa*; C. Newell, *Methods and Models in Demography*; D. Lucas (Ed.), *Asking Demographic Questions*; D. Casley & D. J. Lury, *Data Collection in Developing Countries*; M. Bulmer & D. P. Warwick (Eds.), *Social Research in Developing Countries: surveys and censuses in the Third World*; R. Ellen (Ed.), *Ethnographic Research: a guide to general practice*; P. Bardhan (Ed.), *Conversations between Economists and Anthropologists*; V. Verma, 'World Fertility Survey Methods' and J. C. Caldwell, 'Strengths and limitations of the survey approach' in J. Cleland & J. Hobcraft (Eds.), *Reproductive Change in Developing Countries*; J. C. Caldwell et al, *The Causes of Demographic Change: experimental research in South India*.

Dv8500

Development: Theory, History and Policy

Teachers Responsible: Professor Lord Desai, Room C805, Dr. J. Harriss, Room C803 and Dr. E. A. Brett
Course Intended Primarily for: M.Sc. in Development Studies.

Core Syllabus: The course is about human development - the 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 Content: The concept of 'development'. Ethics and development. Paradigms of development and social change - classical liberalism, corporatism, socialism, populism. The history of development and underdevelopment - the development of capitalism and the world economy; colonialism and social change; the formation of post-colonial states; the critique of theories of development and social change. Social theory and development practice - economists' models of individual behaviour, methodological individualism in general and rational choice theory in particular; economic systems and structures; economic and cultural analysis of institutions at the national and global levels. States, markets and development - comparative analysis of different national experiences, from amongst India, Indonesia, South Korea, Brazil, Mexico, Kenya, Tanzania. Development policy - planning, liberalisation and structural adjustment, 'sustainable development', poverty entitlements and capabilities.

Reading List: Detailed reading lists will be provided in connection with each major topic covered in the course, and there is no textbook for it. The following will be helpful: R. Bates (Ed.), *Towards a Political Economy*

of Development, 1988; J. Drèze & A. Sen, *Hunger and Public Action*, 1990; E. Hobsbawm, *The Age of Empire*, 1987; A. Sen, *Resources, Values and Development*, 1984; M. Staniland, *What is Political Economy?*; UNDP, *Human Development Report*, 1992; World Bank, *World Development Report*, 1990, 1991.

Pre-Requisites: None.

Teaching Arrangements: Twenty lecture/classes (each of two hours duration) will be given in the Michaelmas and Lent Terms. In addition there will be a weekly **Seminar in Human Development**, which will review core issues, partly through the examination of case studies.

Written Work and Examination Arrangements: The course will be assessed with a take-away essay paper for which completed essays are to be submitted at the beginning of the Summer Term. Final assessment will be through the completion of a 10,000 word dissertation/research paper which should be submitted by September 1st. Students from other programmes, taking the course as an option, will have a three-hour unseen examination in June.

Dv8501

International Politics: Environment and Development

Teacher Responsible: Dr. Ian Rowlands, Room C801
Course Intended Primarily for: students taking the M.Sc. in Development Studies, the M.Sc. in International Relations and the M.Sc. in Politics of the World Economy. Other suitably qualified and interested graduate students may take this course as permitted by the regulations for their degrees and with the permission of the teacher responsible.

Core Syllabus: An examination of the ways in which the international system imposes constraints upon, and present opportunities for, the achievement of sustainable development.

Course Content: A review of various definitions, paradigms and critiques of 'sustainable development'. An investigation into the ways in which environmental degradation can hinder development efforts and, equally, the ways in which development projects can cause environmental degradation.

A review of how international effort 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 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.

Pre-Requisites: None.

Teaching Arrangements: There will be 14 lectures (Dv104) of 1 hour each. They will take place in the Michaelmas Term (weeks 1-10) and the Lent Term (weeks 1-4). There will be 14 seminars of 1 hour each, which will take place in the Michaelmas Term (weeks 1-10) and the Lent Term (weeks 1-4); and 8 seminars of 1.5 hours each, which will take place in the Lent Term (weeks 5-10) and the Summer Term (weeks 1-2).

Reading List: Specific reading lists will be given for each topic covered. Meanwhile, the following basic reading material will help to provide a broader overview: W. M. Adams, *Green Development: Environment and Sustainability in the Third World* (Routledge, 1990); David J. R. Angell et al (Eds.), *Sustaining Earth: Response to the Environmental Threats* (Macmillan, 1990); Johan Holmberg (Ed.), *Policies for a Small Planet* (Earthscan, 1992); Andrew Hurrell & Benedict Kingsbury (Eds.), *The International Politics of the Environment* (Clarendon Press, 1992); Jim MacNeill et al, *Beyond Interdependence: The Meshing of the World's Economy and the Earth's Ecology* (Oxford University Press, 1991); David Pearce et al, *Sustainable Development: Economics and Environment in the Third World* (Earthscan, 1990); Gareth Porter & Janet Welsh Brown, *Global Environmental Politics* (Westview Press, 1991); Caroline Thomas, *The Environment in International Relations* (RIIA, 1992); World Bank, *World Development Report 1992, Development and the Environment* (The World Bank, 1992); World Commission on Environment and Development, *Our Common Future* (Oxford University Press, 1987); Oran R. Young, *International Cooperation: Building Regimes for Natural Resources and the Environment* (Cornell University Press, 1989).

Examination Arrangements: One three-hour unseen examination held in June.

Dv8502

The Politics of Southeast Asian Development

Teacher Responsible: Dr. James Putzel, Room C804

Course Intended Primarily for: M.Sc. in Development Studies and M.Sc. in Comparative Government. 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 focus on five of the ten countries in Southeast Asia: Indonesia, Malaysia, Philippines, Thailand and Vietnam. The first half of the course will concentrate on the comparative political history and foundations of development: contrasting colonial experiences, differing impact of nationalism and religion on state formation, divergent models of agricultural and industrial development, and the establishment of contrasting political systems. The second half of the course will be devoted to contemporary problems, issues and debates in the development process: the political implications of the debt crisis, economic liberalisation and new social movements for women's rights and environmental protection, as well as the prospects for democratic reform.

Pre-Requisites: Normal qualifications for acceptance on the M.Sc. programmes.

Teaching Arrangements: During the Michaelmas and Lent Terms, the course (Dv105) will meet once a week for two hours, usually with the first hour devoted to a lecture and the second hour reserved for seminar discussion based on student presentations of the readings and the content of the lectures.

Written Work: Students will be expected to present at least two short written essays during the Michaelmas and Lent terms.

Reading List: A detailed reading list will be distributed at the beginning of term which will include: B. Anderson, *Language and Power: Exploring Political Cultures in Indonesia* (Cornell U P, 1990); G. Hart, A. Turton & B. White, *Agrarian Transformations: Local Processes and the State in Southeast Asia*. (University of California Press, 1989); L. Diamond, J. Linz & S. M. Lipset (Eds.), *Democracy in Developing Countries*, Vol. 3: Asia (Adamantine, 1989); R. Higgott & R. Robison (Eds.), *Southeast Asia: Essays in the Political Economy of Structural Change* (Routledge & Kegan Paul, 1985); A. Laothamatas, *Business Associations and the New Political Economy of Thailand* (Westview Press, 1992); J. Manor (Ed.), *Rethinking Third World Politics* (Longman, 1991); D. G. Marr & C. P. White (Eds.), *Postwar Vietnam: Dilemmas in Socialist Development* (Cornell University Southeast Asia Program, 1988); G. P. Means, *Malaysian Politics: The Second Generation* (OUP, 1991); J. Putzel, *A Captive Land: The Politics of Agrarian Reform in the Philippines* (CIIR, Monthly Review & Ateneo, 1992); D. J. Steinberg (Ed.), *In Search of Southeast Asia: A Modern History* (revised, University of Hawaii Press, 1987).

Examination Arrangements: One three-hour unseen examination to be held in June.

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

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers as follows: 1 & 2. <i>Two</i> of the following:	
	(a) European History since 1945	Hy4540
	(b) European Institutions III	IR4631
	(c) The Economic Organisation of the European Economic Community	Ec2516
3.	<i>One</i> of the following:	
	(a) A paper from 1 & 2 not already taken	
	(b) France: Politics and Policy	Gv4090
	(c) Germany: Politics and Policy	Gv4100
	(d) Italy: Politics and Policy	Gv4165
	(e) Scandinavia: Politics and Policy	Gv4110
	(f) European Multiparty Systems	Gv4072
	(g) The European Community: Politics and Policy	Gv4175
	(h) The International Politics of Western Europe	IR4750
	(i) European Community Competition Law (Students must have Law Degree in order to take this course)	LL6031
	(j) The Law of European Institutions	LL6049
	(k) European Social Policy	SA6645
	(l) Europe: Unity and Disunity since the Renaissance	Hy4521
	(m) Any other graduate level paper approved by the candidate's teachers which is offered for the M.Sc. or M.A. and examined in June	

and

- II. An essay of not more than 10,000 words on an approved topic falling within the field of one of the candidate's chosen papers.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining papers, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and if on that occasion the examination is failed to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	15 September

Teaching

Students should attend lectures and classes/seminars in four subjects including 1 & 2(a), (b) and (c) above.

All students admitted for this course are required to take a test at the beginning of January to check on their progress. According to the results of this test, they may be advised, in extreme cases, to withdraw from the course, or, possibly, to take two years over the course. Candidates are not expected to 'pass' the test as if it were an end-of-course examination, but are advised to be aware of the fact that the test is regarded as an indication of progress.

M.Sc. Gender**Duration of Course of Study**

Full-time: Twelve months. *Part-time:* Twenty-four months.

Examination

I Students are required to be examined on three written papers. Students specialising in Gender Relations will be required to take paper 1(a). Students specialising in Gender and Development will be required to take papers 1 (a) and 1(b). Paper 1(a) will be examined by a three hour unseen written examination (60% of total marks) and two essays to be written during the course (40% of total marks). Paper 1(b) will be examined by an unseen three hour written examination. All other papers will be examined by the departments concerned. Students taking papers 2 and 3(h) or (i) will be required to take one other half unit course to make up a full unit.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers as follows:	
1.	<i>One</i> or <i>two</i> of the following:	
	(a) Theoretical Approaches to the Analysis of Gender Relations	GI8600
	(b) Development: Theory, History and Policy	Dv8500
2&3.	<i>One</i> or <i>two</i> of the following:	
	(c) The Sociology of Women	So6883
	(d) Women and International Relations	IR4648
	(e) Gender, Space and Society	Gy2833
	(f) Topics in Feminist Political Theory	Gv4003
	(g) Gender, Development and Social Planning	SA6766
	(h) The Psychology of Gender (half unit)	Ps6428
	(i) Comparative Social Policies for Ageing Populations (half unit)	SA6767
	(j) (With the consent of the candidate's teachers, the agreement of the Department concerned and subject to timetabling constraints), any other papers offered at M.Sc. or M.A. level	

and

- II. A Dissertation of not more than 10,000 words on a topic approved by the candidate's supervisor

Part time students may, with the approval of the School take the examination in two parts. The first part will consist of two papers taken after completion of courses for those papers. The second part will consist of the remaining papers and will be taken in the final years of the course. Candidates who fail may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination. (The new rubric for students who fail is awaited from Senate House but it is understood that any change will be at the discretion of the Board of Examiners.)

Dates of Examinations

Written papers	June, except papers 2 and 3(i) which will be examined in February, and with the proviso that papers substituted from other courses will be taken at the same time as they are taken by other candidates)
Dissertation	15 September

Title of Degree

The student's specialism will be reflected in the title of the degree.

M.Sc. Marine Policy**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.	Marine Science, Resources and Technology	
2.	National and International Problems in Sea-Use Policy-Making	IR4701
3.	One of the following:	
(a)	Coastal Zone Management	SU4552
(b)	International Maritime Transport Management	SU4551
(c)	Economics	Ec2520
(d)	International Law of the Sea	LL6060
(e)	Financial Reporting and Management	Ac2150
and		
II.	An essay of about 10,000 words on an approved topic.	

Dates of Examination

Written papers	June
Essay	September

All students on this course will be required to spend two weeks at the University Marine Biology Research Laboratory.

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/Seminar Number		Course Guide Number
IR250	National and International Problems in Marine Policy Making Mr. R. P. Barston	IR4701

Lecture/Seminar Number		Course Guide Number
IR251	National and International Problems in Marine Policy Making - Seminar Mr. R. P. Barston	IR4701
SU302	International Transport Management Dr. David Hilling	SU4551
SU303	Coastal Zone Management Dr. I. Jolliffe	SU4552
Ec414	Economics for M.Sc. Sea-Use Professor R. Turvey (See under Economics Master's Course Guides for details)	Ec2520
Ac170	Financial Reporting and Management Dr. P. Walton and Mr. J. Dent (See under Accounting Master's Course Guides for details)	Ac2150

Course Guides**National and International Problems in Marine Policy Making**

Teacher Responsible: Mr. R. P. Barston, Room A140

Course Intended Primarily for M.Sc. Sea-Use Law, Economics and Policy Making.

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: 15 lectures (IR250) in the Lent and Summer Terms and 30 seminars (IR251) 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 Dimensions* (Allen & Unwin, 1980); Ken Booth, *Law, Force and Diplomacy at Sea* (Allen & Unwin, 1985); Luc Cuyvers, *Ocean Uses and Their Regulation* (Wiley, 1984); Frances W. Hoole *et. al.* (Eds.), *Making Ocean Policy* (Westview, 1981); James K. Sebenius, *Negotiating The Law of the Sea* (Harvard University Press, 1984); D. C. Watt (Ed.), *Greenwich Forum V: The North Sea: A New International Regime?* (Westbury House, 1980); G. Pontecorvo, *The New Order of the Oceans; Times Atlas of the Oceans.*

Students are also referred to the following courses:
Ac2150 **Financial Reporting and Management**
Ec2520 **Economics for M.Sc. Marine Policy**
LL6060 **International Law of the Sea**

IR4702**International Transport Management**

Teacher Responsible: Dr. David Hilling, Department of Geography, Royal Holloway & Bedford New College

Course Intended Primarily for M.Sc. Sea-Use Law, Economics and Policy Making.

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 in maritime services. The impact on unitisation of 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 (IR252) in the Michaelmas and Lent Terms. Students will be expected to prepare the essays as well as make seminar contributions.

Reading List: R. M. Alderton, *Sea Transport* (Chapman & Hall, 1984); E. Bennathan & A. A. Walters, *Port Pricing and Investment for Developing Countries* (OUP, 1979); A. Branch, *Elements of Port Operation and Management* (Chapman & Hall, 1987); A. W. Cafruny, 'Political Economy of International Shipping' in *International Organisation*, 39, 1985; Y. Hayuth, *Intermodality* (Lloyds of London Press, 1987); O. E. C. D., *Maritime Transport* (Annual Report, Paris); M. Stoppard, *Maritime Economics*.

Examination Arrangements: There will be a three hour formal written examination in the Summer Term.

IR4703

Coastal Zone Management

Teacher Responsible: Dr. I. Jolliffe

Course Intended Primarily for M.Sc. Sea-Use Law, Economics and Policy Making.

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 poli-

cy 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. Sea-Use 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 (IR253) 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.

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

M.Sc. Media and Communications (Theories, Concepts and Methods)

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Students are required to be examined on elements to a value of four units as detailed below with the approval of the candidate's teachers. Unless otherwise specified, all courses in list below have a value of one whole unit. Precise examination arrangements for each paper are listed under each course guide.

Paper Number	Paper Title	Course Guide Number
I.	Theories and Concepts in Media and Communications	Ps6455
II.	Methods of Research in Media and Communications (half unit)	Ps6456

Paper Number	Paper Title	Course Guide Number
III.	Plus courses to a value of one and a half units chosen from the following with the approval of the candidate's teachers:	
(a)	Media and Politics	Gv4043
(b)	The Audience in Mass Communications (Advanced) (half unit)	Ps6429
(c)	Social Psychology of the Media (Advanced) (half unit)	Ps6416
(d)	Society, Culture, Media	So6884
(e)	Organisational Social Psychology (Advanced)	Ps6440
(f)	Social Representations (Advanced) (half unit)	Ps6424
(g)	Policies, Institutions and Alignments: The History of British Politics since the 1880s	Gv4027
(h)	Modern British Political Ideas	Gv4028
(i)	Any other paper which is offered in the School at Master's level, subject to the consent of the candidate's teachers	
IV.	A research report of not more than 10,000 words on a topic in media and communications approved by the candidate's teachers	Ps6494

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of the core course, Theories and Concepts in Media and Communications, and the half unit, Methods of Research in Media and Communications. It may also include one half unit option course. The second part will consist of the remaining papers and the report.

Dates of Examination

Written papers	June
Report	First week in September

M.Sc. Regional and Urban Planning Studies

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Three written papers as follows:	
1.	The Economics of Regional and Urban Planning	Ec2510
2.	Administration in Regional and Urban Planning	Gv4164
3.	Geographical Aspects of Regional and Urban Planning	Gy2860
and		
II.	Either 1. An essay of not more than 10,000 words on an approved topic	
	or 2. A report of not more than 10,000 words on practical exercises carried out during the course	
and		
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

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
Ec400	Topics in Urban and Regional Economics Dr. C. M. E. Whitehead, Mr. A. Marin, Dr. C. Scott and Dr. M. Kleinman	Ec2510
Ec401	Seminar in Regional and Urban Economics Dr. C. M. E. Whitehead, Dr. S. Glaister, Dr. C. Scott and Dr. M. Kleinman	Ec2510
Gy450	Regional and Urban Planning Problems - Seminar Dr. M. Hebbert, Professor P. J. Dunleavy, Dr. N. A. Spence, Dr. Y. Rydin, Dr. C. Whitehead and Mr. R. A. Jackman,	Gy450
Gy452	Regional Economic Analysis Dr. N. A. Spence	Gy2860

Course Guides

Ec2510

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 and urban problems and to evaluate policies which have been employed to alleviate these problems. The course relates mainly to the industrialized nations of Europe and North America with some discussion of the particular problems of developing nations.

Course Content: Industrial and residential location decisions. The determination of urban rents and land values. The structure of the urban area. The determination of income growth and decline of cities and regions. The possible convergence of disparities between regions. Urban and regional factor markets. The role of trade and factor mobility. The rationale of government intervention. Public goods, externalities and other causes of market failure. Methods of intervention: land use controls, regulations and standards, taxation and subsidy. Financing the public sector.

Pricing and investment decisions in the public sector. The principles of cost benefit analysis and their application to public sector decision making. Urban housing and transport problems and policies. The rationale of regional and local policies. Instruments of regional policy.

Pre-Requisites: Students should normally have completed an introductory course in Economics. A higher level of attainment will enable the student to cover the material in more depth. Students without this background must attend Ec100 Economics A as a pre-requisite.

Teaching Arrangements:

24 hours lectures (Ec400) **Topics in Urban and Regional Economics** C. M. E. Whitehead, M. Kleinman, A. Marin and C. Scott, Sessional.

12+ hours classes (Ec400a) **Urban and Regional Economics**, Michaelmas and Lent Terms.

15 one-hour seminars (Ec401) **Seminar in Regional and Urban Economics**, C. M. E. Whitehead, M. Kleinman, S. Glaister, A. Marin and C. Scott, Michaelmas, Lent and Summer Terms.

10 one and a half hour seminars (Ec234) **Urban and Transport Economics**, S. Glaister and C. M. E. Whitehead, Lent Term.

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*; A. Evans, *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*; H. Dunkerley (Ed.), *Urban Land Policies: Issues and Opportunities*. Reading on specific topics will be provided at the lectures.

A detailed reading list for each seminar topic covered in Ec401 will be provided at the beginning of each section of the course.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term. The examination paper normally contains six questions covering all aspects of the course, of which three must be attempted. Students are also required to sit a short examination covering Ec101 and Ec400 at the beginning of the Lent Term.

Gy2860

Geographical Aspects of Regional and Urban Planning

Teacher Responsible: Dr. N. A. Spence, Room S564

Course Intended Primarily for M.Sc. Regional & Urban Planning Studies.

Core Syllabus: The contribution of geographical analysis to issues in urban and regional planning.

Course Content: The application of locational and spatial concepts to problems of urban and regional planning and development: land use, location theory, urban and regional spatial structure, national settle-

ment systems; and public policy impact assessment and environmental issues associated with urban and regional change.

Teaching Arrangements: The course has two main components: Seminars: 5 seminars in the Michaelmas Term from **Environmental Planning: National and Local Level Policy Implementation** (Gy412) and 13 seminars in the Lent and Summer Terms, **Spatial Theory in Regional and Urban Planning** (Gy451). Lectures: 20 lectures in the Michaelmas term. **The Environmental Policy Process: National and Local Level** (Gy311) and 20 lectures in the Michaelmas and Lent Terms, **Regional Economic Analysis** (Gy452).

Reading List: Detailed reading lists related to the different components of the course will be issued: E.J. Malecki, *Technology and Economic Development*; P. Townroe and R. Martin, *Regional Development in the 1990s*; D. R. Diamond & N. A. Spence, *Regional Policy Evaluation*; A. J. Fielding, *Counterurbanisation in W. Europe*; K. Chapman & D. Walker, *Industrial Location; Principles and Policies*; D. Massey, *Spatial Divisions of Labour*; H. Armstrong & J. Taylor, *Regional Economic Policy and its Analysis*; K. J. Button & D. Pearce, *Improving the Urban Environment*.

Examination Arrangements: There is a three hour formal examination in June based on the entire syllabus. Normally candidates will answer three questions from a choice of nine. Copies of previous years' papers are available for consultation. In addition candidates are required to show competence in the use of quantitative methods employed in regional economic analysis by submitting a small project set in the course Gy452.

M.Sc. Sociology and Statistics

Additional Entry Qualifications

A candidate who wishes to take a combination of subjects for which, given the candidate's previous qualifications, one year's work is likely, in view of the teachers concerned, to be inadequate, may be permitted to take the course over two years, the first year of which would be devoted wholly or partly to preliminary courses in appropriate subjects, followed by a qualifying examination before admission to the second year.

Duration of Course of Study

Full-time: One calendar year or two calendar years (see above).

Part-time: Two calendar years (or longer if required - see above).

Examination

I. Candidates will be examined on courses to the value of three whole units selected with the approval of the candidate's teachers. Unless otherwise specified, all courses in the list below have a value of one whole unit and are examined by means of a three-hour paper. Half-units are examined by means of a two-hour paper.

Paper Number	Paper Title	Course Guide Number
1 & 2.	Papers to the value of two whole units selected from the following: (a) Statistical Sources, Packages and Data Analysis (1/2 unit)	SM8254

Paper Number	Paper Title	Course Guide Number
(b)	Regression Diagnostics and Robustness (1/2 unit)	SM8262
(c)	Sampling Theory and Multivariate Methods (1/2 unit)	SM8255
(d)	Basic Time Series and Stochastic Processes (1/2 unit)	SM8263
(e)	Multivariate Analysis and Linear Models (1/2 unit)	SM8257
(f)	Survey and Market Research Methods (1/2 unit)	SM8261
(g)	Statistical Techniques	SM8258
(h)	In exceptional cases, a course examined by a three-hour paper from another M.Sc. course in the faculty of Economics	
3	One of the following:	
(a)	Social Structure of Industrial Societies	So6830
(b)	Sociology of Development	So6831
(c)	Sociology of Deviant Behaviour	So6881
(d)	Sociology of Religion	So6880
(e)	Sociology of Employment	Id4221
(f)	(i) Theories of Political Sociology	So6853
or	(ii) Political Stability and Change	So6852
(g)	Sociological Theory	So6815
(h)	Nationalism	So6850

and

II.

A report of not more than 10,000 words on a subject to be approved by the candidate's teachers falling within the range of options in paper 3 but excluding the field chosen for the written paper. The report must demonstrate the candidate's ability to apply quantitative methods to an appropriate field within Sociology.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of papers to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the report, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and enter for the second part at the same examination, and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	1 September

The Degrees of M.Phil. and Ph.D.

The degrees of Master of Philosophy and Doctor of Philosophy may be conferred (in the Faculties of Economics, Arts, Laws and Science as appropriate) in every field for which the School offers teaching. These degrees are awarded on the basis of a thesis written, on a topic of the student's choice, under supervision and guidance. There is a special form of M.Phil. in Philosophy, incorporating final examinations.

General regulations and qualifications for admission

The minimum entrance qualification required by the University of London for admission to the M.Phil. or the Ph.D. is a Second Class honours degree, but the School will normally expect candidates to have obtained Upper Second Class honours or qualifications of equivalent standard; candidates wishing to read for a Ph.D. may be expected to have obtained a Master's degree of this or another university.

Candidates whose initial qualifications in the field of study they wish to pursue are held by the School to be insufficient may be required to follow a course of study and to pass a preliminary examination not less than a year before submission of the dissertation.

The University of London requires students wishing to read for the Ph.D. to be registered for the M.Phil. in the first instance, from which they may be transferred to Ph.D. registration (with fully retrospective effect) if their work is of a suitable standard.

The University Regulations specify conditions of registration in certain subjects as follows:

Geography (M.Phil.)

A candidate must normally have obtained a B.A. or B.Sc. degree of the University of London with first or upper second class honours and Geography as the main field of study, or an M.Sc. degree in Geography of the University of London, or other degree accepted as equivalent to these degrees for this purpose. Other candidates may be accepted for registration, but will normally be required to pass a qualifying examination at which the standard will be at least upper second class honours.

History (M.Phil. and Ph.D.)

A candidate shall be required to have obtained a first or second class honours degree in History from a British university or another degree accepted as equivalent for this purpose. A candidate who does not fulfil this condition may be required to pass a qualifying examination before registration. Such candidates will be required to reach at least lower second class honours standard in each paper taken.

Philosophy (Ph.D.)

A candidate who does not possess the M.A. or M.Phil. degree in Philosophy must produce evidence of his competence to undertake research work of the standard required.

Psychology (M.Phil. and Ph.D.)

A candidate must normally have obtained a second class honours degree of a UK university or of the CNA, having Psychology as the main field of study or other degree accepted by the University as equivalent (including an appropriate Master's degree). Other candidates may be accepted for registration but will normally be required to pass a qualifying examination.

Social Administration and Social Work (M.Phil.)

A candidate will be required to hold a degree normally with at least upper second class honours. A candidate holding a degree of a lower classification may be considered for registration but will normally be required to pass a qualifying examination as a condition of registration. A qualifying examination may be prescribed for any candidate.

Statistics (Ph.D.)

A candidate who does not possess a M.Phil. degree in Statistics of the University will normally be required to register in the first instance for the M.Phil. degree.

The Course of Study

The University of London requires every student to pursue a regular course of study at the School, the length to be determined by the School.

Minimum period of registration

The minimum period for the course of study is not less than two academic years for full-time students, and two years for part-time students for the M.Phil. or three years for part-time students for the Ph.D. The course length will be calculated in calendar years for students registering at any time other than the beginning of the academic year. The University of London is willing to consider under certain conditions applications to reduce the required minimum period to one year for students who transfer to the School to continue research which was previously being done for a research degree elsewhere in the United Kingdom.

Maximum period of registration (for students first registering in and after October 1993)

Students first registering in and after October 1993 for the M.Phil./Ph.D. are subject to a maximum period of registration of six years for full-time students and eight years for part-time students or students who have studied a mixture of full and part-time. Periods of leave of absence (see below) will count towards the maximum period of registration but periods of interruption of registration will not. Extensions to the maximum period will be allowed in exceptional cases only by permission of the student's department and the Dean and Chairman of the Graduate School Committee.

It is the School's expectation that full-time students should be able to complete their thesis within four years of initial registration and not more than six years; and part-time students within six years of initial registration and not more than eight years.

Continuous Registration rule

M.Phil. and Ph.D. students commencing their research in and after October 1989 are required:

- (a) to remain in registration, to consult their supervisors regularly about their progress and to be subject to the School's regular progress-reporting system, whether in attendance at the School or not, for as long as they wish to retain the right to submit a thesis for examination;
- (b) to pay full fees at the appropriate rate up to completion of the University of London's required minimum period of registration;
- (c) to pay for the first year thereafter fees at 75% of the appropriate full rate;
- (d) to pay the Continuation Fee thereafter until either a thesis is submitted for examination or the research is abandoned.

Interruption of registration

Exceptionally, interruption of registration may be allowed under certain conditions with the written approval of the Dean of the Graduate School and the supervisor. Students wishing to interrupt their registration should contact the Graduate Office in the first instance. A maximum of two years interruption may be allowed by the School; thereafter the University's approval is required. Periods of interruption *do not* count towards the minimum period of registration required by the University of London. No fees are charged for periods of interruption in registration.

Leave of absence for research

A student who wishes to spend time away from London, whether to consult original sources or to undertake fieldwork or for other reasons, and who wishes to continue working on the research, may apply to the School for leave of absence. No student may take leave of absence without the written permission of the supervisor and the Dean of the Graduate School. While on leave of absence students pay to the School the "leave of absence" fee to maintain their registration at the School. The fee will be set each year at the same level as the Continuation Fee. No student will be allowed leave of absence for more than a total of eighteen months unless exceptional permission has been given by the Dean of the Graduate School and the supervisor following an examination of the academic case for leave. Students on leave of absence are not issued with a Library card and are not expected to make heavy demands on their supervisor's time; up to three "supervisors" by correspondence per session may be expected. Periods of leave of absence *do not* count towards the minimum period of registration required by the University. University of London regulations require a total of at least nine months of full-time study (or the equivalent in part-time study) to be spent in regular attendance in London, whatever the period of absence allowed by the School. This normally includes the first and last three months of the course.

Regulations for students commencing their research before 1989

Different arrangements apply for students who commenced their research before October 1989. Information on these is supplied to the students affected on request.

Assessment and review

Every student is required to pursue a regular course of study at the School. In most subjects, however, there are forms of collective assessment and review of students' progress at the departmental level including teachers other than the students' own supervisor. Students may be required to attend formal tuition (and to pass examinations) in subjects relevant to their research, and in research methods. Decisions as to whether or not to recommend their transfer to Ph.D. registration may also be a matter for such a collective decision. Students should normally expect that their progress will be reviewed annually at the departmental level, and that regular progress reports will be made and kept in central School records. Students are therefore advised to come to a clear understanding as soon as possible of what is expected of research students in their subject. In cases of difficulty the Dean of the Graduate School should be consulted.

Retrospective transfer to the Ph.D.

If, as a result of the process of assessment and review referred to in 'The course of study' above, it is decided that a student's work is appropriate to registration for the Ph.D. degree, the student may be transferred to registration for the Ph.D. provided that the student's entrance qualifications have been approved for registration for the Ph.D. degree. The University's permission for transfer may be sought on behalf of those students whose qualifications have not been approved for Ph.D. registration. Where this is permitted, the student will normally be allowed to count all the period of registration for the M.Phil. degree towards registration for the Ph.D. degree.

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.

The Methodology Institute

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
MI400	Introduction to Study for the M.Phil. and Ph.D. Dr. J. Liebenau	3/M	MI400
MI401	Sources and Methods Dr. J. Liebenau	3/M	MI401
MI402	Drafting, Writing and Publishing a Ph.D. Thesis Professor P. Dunleavy and others	5/L	MI402
MI411	Quantitative Analysis in Social Research I Mr. C. O'Muircheartaigh, Dr. D. Wright, Dr. C. Schonhardt-Bailey and others	7/M	MI411

Lecture/ Seminar Number			Course Guide Number
MI412	Quantitative Analysis in Social Research II Mr. C. O'Muircheartaigh, Dr. D. Wright, Dr. C. Schonhardt-Bailey and others	8/L	MI412
MI413	Applied Multivariate Analysis Professor D. J. Bartholomew	10/L	MI413; SM259
MI414	Data Sets for Secondary Analysis Mr. C. Mills and others	10/L	MI414
MI421	Qualitative Research Methods Dr. G. Gaskell and others	12/ML	MI421
MI422	Unstructured Interviewing SCPR Qualitative Research Unit members	MI422	
MI423	Computer Analysis of Qualitative Data Various members of staff	MI423	
MI431	Philosophy of the Social Sciences Dr. D. H. Ruben, Professor B. Barry, Professor N. Cartwright, Dr. P. Urbach, Dr. J. Worrall and Dr. H. Cronin	10/ML	MI431
MI441	Seminar in Survey Methodology Mr. C. O'Muircheartaigh	10/L	MI441; SM275
MI442	Methods in Evaluation, Monitoring and Quality Assurance I Dr. J. Dockrell, Mr. C. O'Muircheartaigh, Dr. G. Wilson and others	12/ML	MI9001
MI443	Methods in Evaluation, Monitoring and Quality Assurance II Dr. J. Dockrell, Mr. C. O'Muircheartaigh, Dr. G. Wilson and others	12/LS	MI9002
MI444	Social Research Methods in Developing Countries Dr. J. Harriss, Mr. T. Dyson, Dr. P. Loizos and Professor M. Bulmer	15/M	MI444; Dv102
MI445	Ethical and Legal Aspects of Social Research Professor M. Bulmer, Professor R. M. Farr, Professor R. Jowell, Dr. D. McKnight, Dr. D.H. Ruben and Mr. B. Sherman	6/S	MI445

Course Guides

MI400

Introduction to Study for the M.Phil. and Ph.D.

Teacher Responsible: Dr. Jonathan Liebenau, Room S111 and others

Course Recommended for All first year research students preparing for the M.Phil. and Ph.D. degrees.

Course Content: Introduction to the methods and materials of study for the M.Phil. and Ph.D. The purpose is to provide a preliminary introduction (a) to practical problems likely to be encountered in working for a higher degree by thesis and (b) to resources available to assist students at the School. Issues to be covered include:

- Organising One's Time
- Bibliographical Tools
- Computing at the School
- Statistical Advice at the School
- Psychological Aspects of Ph.D. Study
- Drafting and Writing
- "Professional" Activities
- Theory and Empiricism
- Ethics, Rigour, Relevance

Teaching Arrangements: Three half days starting in week three of the Michaelmas Term. Students will be notified of details on registration.

Reading List: E. M. Phillips & D. M. Pugh, *How to Get a Ph.D.*; J. Barzun & H. Graff, *The Modern Researcher*; G. Watson, *Writing a Thesis*; J. Calnan, *Coping with Research: A Complete Guide For Beginners*; C. J. Parsons, *Thesis and Project Work: A Guide to Research and Writing*; K. Howard & M. A. Sharp, *Management of a Student Research Project*; D. Madsen, *Successful Dissertations and Thesis: A Guide to Graduate Student Research from Proposal to Completion*; T. Turabian, *A Manual for Writers of Research Papers, Theses and Dissertations*; H. Zeisel, *Say It With Figures*; E. R. Tufté, *The Visual Display of Quantitative Information*; C. J. Mullins, *A Guide to Writing and Publishing in the Social and Behavioural Sciences*; E. Harman & L. Montagnes (Eds.), *The Thesis and the Book*; S. Vartuli (Ed.), *The Ph.D. Experience: A Woman's point of view*; D. Sternberg, *How to Complete and Survive a Doctoral Dissertation*; Howard S. Becker, *Writing for Social Scientists: How to Start and Finish Your Thesis, Book or Article*.

MI401

Sources and Methods

Teacher Responsible: Dr. J. Liebenau, Room S111

Course Intended Primarily for Research students at an advanced stage in their research degrees and students undertaking advanced studies in research methods.

Core Syllabus: The aim of this course is to provide a "bridge" between Institute courses MI400 and MI402, in helping students to utilise fully the research tools (bibliographic and technological) available to them.

Course Content: During the course, students will be

introduced to the full range of research sources offered within the School. Reference searches for texts will be covered in detail and the students will be brought into close contact with the on-line IT services currently operating in the BLPEs. Data collection and analysis on the School's computer network (through JANET) will also be covered in depth during hands-on computer sessions.

Teaching Arrangements: Three two-hour sessions (MI401) in the Michaelmas Term.

Examination Arrangements: This course is non-examinable.

MI402

Drafting, Writing and Publishing a Ph.D. Thesis

Teacher Responsible: Professor Patrick Dunleavy, Room L302 and others

Course Recommended for Students registered for the Ph.D. who have nearly completed the preliminary phases of their research, and who are starting to think about organising material with a view to drafting the thesis; or who have already begun writing their dissertation. Those wishing to attend are asked to contact one of the teachers or write a note to Professor Dunleavy's Secretary in advance of the first meeting.

Course Content: The aim of the seminar is to assist research students in writing their thesis. The principal focus will be upon the process of writing, not upon the substantive content of the thesis. Among the topics covered will be:

- Preparing to Write
- The Writer's Discipline
- Effective Communication
- English Expression, Style and Usage
- The Place of Technical Language
- Examples of Poor Writing
- Statistical and Diagrammatic Presentation
- Preparing a Typescript for Publication;

Pros and Cons of Electronic Manuscripts
Publication in journals and in book form will be the subject of the final seminar. Some of the seminar work will involve the detailed analysis of short passages of students' own writing.

Teaching Arrangements: Five two-hour seminars (MI402) in the Lent Term.

Reading List: Howard S. Becker, *Writing for Social Scientists: How to Start and Finish your Thesis, Book or Article*; P. Dunleavy, *Studying for a Degree in the Humanities and Social Sciences*, ch.5, "Writing a Dissertation"; D. Sternberg, *How to Complete and Survive a Doctoral Dissertation*, esp. ch.5; M. Stoch, *A Practical Guide to Graduate Research*; G. Taylor, *The Student's Writing Guide for the Arts and Social Sciences*; J. Barzun, "A Writer's Discipline", in *On Writing, Editing and Publishing*; J. K. Galbraith, "Writing and Typing", in *Annals of an Abiding Liberal*; W. F. Ogburn "On Scientific Writing", *American Journal of Sociology*, 1947; M. Newby, *Writing: A Guide for Students*; R. J. Sternberg, *The Psychologists' Companion: A Guide to Scientific Writing for Students of Research*; H. C. Selvin & E. K. Wilson, "On Sharpening Sociologists' Prose", *The Sociological Quarterly*, 1984; George Orwell

"Politics and the English Language", in *Inside The Whale and Other Essays*; K. Turabian, *A Manual for Writers of Research Papers, Theses and Dissertations*; A. S. C. Ehrenberg, *A Primer in Data Reduction*, chs.15-18; E. Tufté, *The Visual Display of Quantitative Information*; W. B. & M. Rose (Eds.), *When a Writer Can't Write: Studies in the Writer's Block and Other Composing Processes*; Z. Leader, *Writer's Block*; *Chicago Guide to Preparing Manuscripts for Authors and Publishers*.

Examination Arrangements: This course is non-examinable.

MI411

Quantitative Analysis in Social Research I

Teachers Responsible: Colm O'Muircheartaigh, Room X25, Daniel Wright, Room S302, Paul Jackson, Room S301, Cheryl Schonhardt-Bailey, Room L105 and others

Core Syllabus: An intensive introduction for research students to the principles and methods of statistical analysis in social research.

Course Content: The course, designed specifically for research students with little or no past training in quantitative analysis, aims to impart a level of familiarity suitable for a moderately critical understanding of the statistical material in the journals being used by students in their work and the ability to use some elementary techniques. Topics include descriptive statistics, exploratory data analysis (EDA), basic ideas of inference and estimation, contingency tables and some forms of regression models. The course includes an introduction to the statistical program SYSTAT, which will be used during the computer sessions.

Teaching Arrangements: Seven three-hour sessions starting in the fourth week of the Michaelmas Term. In each session there will be two hours of lecture and one hour on the computer. Weekly assignments, both on and off the computer, will be required.

Reading List: We strongly urge students to buy J. Healey, *Statistics: A Tool for Social Research*. This will be the core text for this course and will be a useful reference book thereafter. Some additional reading will be suggested during the course.

MI412

Quantitative Analysis in Social Research II

Teachers Responsible: Colm O'Muircheartaigh, Room X25, Daniel Wright, Room S302, Paul Jackson, Room S301, Cheryl Schonhardt-Bailey, Room L105 and others

Core Syllabus: This course follows on from MI411, giving students further training with the statistical techniques used in social research.

Course Content: Students are required to have satisfactorily passed MI411 or an equivalent level statistics course. This course provides students with a firm training in statistical methodology, both interpretative and implementative. Topics include multiple

regression, log-linear models, logistic regression, as well as discussions of how inference and estimation should and should not be used in social science research. Students will be introduced to the statistical packages SYSTAT and SPSS.

Teaching Arrangements: Eight three-hour sessions starting in the third week of the Lent Term. In each session there will be two hours of lecture and one hour on the computer. Weekly assignments, both on and off the computer will be required.

Reading List: No single book covers all the topics which will be discussed. Useful texts include J. Healey, *Statistics: A Tool for Social Research*. A more detailed reading list will be handed out during the first lecture and full reading lists will be handed out each week.

MI413

Applied Multivariate Analysis

Teacher Responsible: Professor D. J. Bartholomew, Room S213 and others

Course Intended Primarily for M.Sc. (statistics), M.Sc. (Sociology and Statistics) (half-unit) and research students undertaking projects entailing an advanced level of statistical analysis.

Course Content: The course deals with some of the multivariate techniques used in the Social Sciences. Students attend course SM259; separate classes will be provided if necessary.

SM259: A review of techniques used in the Social Sciences including principal components analysis, factor analysis, latent variable modelling, cluster analysis, Multi-dimensional scaling and miscellaneous applications in multivariate analysis, e.g. correspondence analysis.

Pre-Requisites: A basic knowledge of probability, statistical theory and survey methods up to first degree level.

Teaching Arrangements: Ten one-hour sessions (SM259) in the Lent Term and about five two-hour practical sessions.

Reading List: The course does not closely follow any book but all the following cover most of the material. Students are advised to purchase at least one from the list having regard to their background and interests. Advice will be given by the lecturer.

B. S. Everett & G. Dunn, *Applied Multivariate Data Analysis* (1991); C. A. O'Muircheartaigh & C. Payne, *The Analysis of Survey Data*, 2 Vols., but especially Vol. 1; A. E. Maxwell, *Multivariate Analysis in Behavioural Research*, C. Chatfield and A. J. Collins, *Introduction to Multivariate Analysis*, D. J. Bartholomew, *Mathematical Methods in Social Science*.

Examination arrangements: Students will be assessed on work done during the course.

MI414

Data Sets for Secondary Analysis

Teacher Responsible: Mr. C. Mills, Room S875

Course Intended Primarily for Research Students.

Core Syllabus: The course aims to redress the under-exploitation of secondary analysis as a research strategy by research students in the School.

Course Content: During the course, students will be made aware of the secondary data sources currently available or accessible to them from within the School. A mix between lectures and workshop sessions is intended to expose students to a hands-on experience of reference tools, both in a bibliographic and IT environment.

Teaching Arrangements: Ten one-hour sessions (MI414) starting in the first week of the Lent Term.

One one-hour session will be devoted to investigating secondary data archives on the School's PC network.

Reading List: W. Armstrong, *An Introduction to the General Household Survey* (Greater London Council) (1978); I. Crewe, N. Day & H. Fox, *The British Electorate 1963-1987: A Compendium of Data from the British Election Surveys* (Cambridge CUP) (1991); S. Arber, A. Dale & M. Procter, *Doing Secondary Analysis* (London, Unwin Hyman) (1988); C. Hakim, *Secondary Analysis in Social Research* (London, Allen and Unwin) (1982); SCPR, Annual Reports of the *British Social Attitudes Survey*; K. Fogelmann, *Growing up in Great Britain: Papers from the National Child Development Study* (London Macmillan) (1983).

Examination Arrangements: This course is non-examinable.

MI421

Qualitative Research Methods

Teacher Responsible: Dr. G. Gaskell, Room S307 and others

Course Intended for Research Students.

Course Content: The course discusses the principles and assumptions, the applications and analysis and the strengths and weaknesses of qualitative methodologies in the Social Sciences. The approaches considered include ethnographic methods in anthropology and sociology, participant observation, interviewing, content analysis, the analysis and sampling of documentary evidence, comparative perspectives in historical research, oral and life histories, case studies in organisations, graph theory and Boolean analysis and the computer based analysis of qualitative data.

Teaching Arrangements: 12 sessions (MI402) of two hours in the Michaelmas and Lent Terms, starting in the sixth week of the Michaelmas Term.

Reading List: R. K. Yin, *Case Study Research* (1989); M. Hammersley & P. Atkinson, *Ethnography* (1983); A. Strauss, *Qualitative Analysis for Social Scientists* (1987); R. Tesch, *Qualitative Research: Analysis Types and Software Tools* (1990); D. Knoke & Kuklinski, *Network Analysis* (1983); J. Lofland, *Analyzing Social Settings* (1971); H. Becker, *Sociological Work* (1977); P. Thompson *The Voice of the Past* (1988); K. Plummer, *Documents of Life* (1983); N. Fielding, *Action and Structure: Research Methods and Social Theory* (1988); R. P. Weber, *Basic Content Analysis* (Sage, 1985); Krippendorff, *Content Analysis* (Sage, 1982).

Unstructured Interviewing

Teacher Responsible: Qualitative Research Unit Members from **Social and Community Planning Research (SCPR)**

Course Intended Primarily for Research students undertaking projects in which qualitative interviews comprise a substantial component.

Core Syllabus: The aim of this course is to provide students with an intensive introduction to the skills and techniques required to conduct effective unstructured interviews.

Course Content: During this short course, students will be introduced to the objectives and purposes of interviewing as a means of collecting qualitative data, and will receive expert training in all aspects of interviewing skills and techniques. Students will develop their own interview topic guides in groups and undertake 'role-play' interviews under the supervision.

Teaching Arrangements: Three consecutive one-day sessions (to be arranged).

MI422

MI423

Computer Analysis of Qualitative Data

Teacher Responsible: To be arranged

Course Intended Primarily for Research Students undertaking projects in non-quantitative subject areas.

Core Syllabus: The course is intended to provide research students in non-quantitative subject areas with an appreciation of the computer-based tools available to assist in the analysis of qualitative data. This aim is achieved via a workshop covering both basic and advanced aspects of the use of relevant software programmes. The course is offered by programme developers and/or users.

Course Content: While the content of the course varies in keeping with the facilities of the software programme(s) discussed, the following topics are typically addressed: (1) An overview of the qualitative analysis tools offered by the programme and programme facilities; (2) Practicum - following through the development cycle of a project using the facilities of the programme.

Pre-Requisites: Students are advised to attend MI421 (Qualitative Research Methods). As practical work is an integral part of this course, places are in general limited. On those occasions that the course is offered in the form of separate (introductory and advanced) workshops, priority for the advanced workshop will be given to experienced users of the software package(s) in question.

Teaching Arrangements: Course components ranging from a half-day to two days.

Reading List: Students are not required to undertake any reading, but may wish to familiarise themselves with the material covered in the relevant software manuals prior to attending the course.

Examination Arrangements: This course is non-examinable.

MI431

Philosophy of the Social Sciences

Teacher Responsible: Dr. Peter Urbach, Room A208

Course Intended 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 theories of humans? (3 lectures)

Teaching Arrangements: Ten one-hour lectures (MI431), each followed by an informal discussion session, starting in the sixth week of the Michaelmas Term.

Reading List: LSE Quarterly, *The Scientific Status of Evolutionary Theories of Society* (1987); C. Howson & P. Urbach, *Scientific Reasoning: The Bayesian Approach*; T. S. Kuhn, *The Structure of Scientific Revolutions*; B. Barnes & D. Edge, *Science in Context* (1982); A. Pickering, *Science as Practice and Culture* (1992); M. Daly and M. Wilson, 'Homicide' (chapter 1); H. Cronin, *The Ant and the Peacock*.

Examination Arrangements: There is no examination for this course of lectures.

MI441

Seminar in Survey Methodology

Teacher Responsible: Colm O'Muircheartaigh, Room X25

Course Intended Primarily for Research students, Ph.D., M.Phil. and Research Fee students in all departments of the School.

Course Content: The course will provide a general introduction to the major areas of methodology for social surveys, and will also provide an introduction to some of the principal social surveys carried out in the UK. Recent developments in survey methodology will also be covered.

Pre-Requisites: None.

Teaching Arrangements: The seminar series will run for ten weeks in the Lent Term.

Examination Arrangements: There will be no formal assessment associated with the course.

MI442

MI9001

Methods of Evaluation, Monitoring and Quality Assurance I

Teachers Responsible: Dr. J. Dockrell, Room S311, C.

O'Muircheartaigh, Room X25 and Dr. G. Wilson, Room A270

Course Intended Primarily for Postgraduate students, mainly as an optional paper for the M.Sc. in Management.

Core Syllabus: The course is designed to give students a knowledge of the theory and methodology of research design, service evaluation and measurement of quality assurance. The first of two components, the course aims to introduce students to the basic ideas and skills in conducting evaluation research and monitoring quality.

Course Content: During the course, students will be introduced to the ideas and skills entailed in executing research in applied settings. The core topics will include: ethics and politics in the conduct of social research; concepts of validity and reliability; formulating a research question and basic research designs; introduction to descriptive statistics and the basic ideas of statistical estimation; the applications of qualitative methodologies; monitoring service provision; commissioning research. Examples will be drawn from a number of different disciplines (e.g., health, social work, medicine, education and psychology), and students will be required to offer examples from their own fields of study.

Pre-Requisites: There are no pre-requisites for this course.

Teaching Arrangements: Twelve lectures and twelve seminars (MI 442), starting in the first week of the Michaelmas Term.

Reading List: T. D. Cook & D. T. Campbell, *Quasi-Experimentation: Design and Analysis Issues for Field Research* (1979); D. Dooley, *Social Research Methods* (1984); M. Hersen & A. S. Bellack, *Behavioural Assessment: A Practical Handbook* (1981); W. Holland (Ed.), *Evaluation of Health Care* (1983); A. D. Lowe (Ed.), *New Developments in Statistics for Psychology and the Social Sciences* (1986); M. Miles & A. M. Huberman, *Qualitative Data Analysis: A Source Book of New Methods* (1984); C. A. Moser, *Survey Methods in Social Investigation* (1985); R. Tesch, *Qualitative Research: Analysis Types and Software Tools* (1990); R. Sapsford & P. Abbott, *Research Methods for Nurses and the Caring Professions* (1992); G. Smith & C. Cantley, *Assessing Health Care: A Study in Organizational Evaluation* (1985); N. Schnieden & J. P. Walsworth-Bell, *Evaluating Health Services' Effectiveness* (1992); A. Strauss, *Qualitative Analysis for the Social Sciences* (1987); R. Walker, *Applied Qualitative Research* (1985).

Examination Arrangements: Students will be examined by a two-hour unseen written paper (MI9001). Candidates must answer three questions. In addition, they will submit one essay during the course. The examination will count as seventy per cent of the final mark and the projects as thirty.

MI443
MI9002**Methods of Evaluation, Monitoring and Quality Assurance II****Teachers Responsible:** Dr. J. Dockrell, Room S311, C. O'Muirheartaigh, Room X25 and Dr. G. Wilson, Room A270**Course Intended Primarily for** Postgraduate students, mainly as an optional paper for the M.Sc. in Management.**Core Syllabus:** This course, which follows on from MI442, extends the depth and breadth of analysis of service evaluation, measurement and estimation of quality assurance. The syllabus will draw on case studies from a range of methodologies and subject groups.**Course Content:** During the course, students will analyze evaluation techniques by in-depth examination of the underlying conceptual and theoretical bases. The sessions will offer an opportunity to gain understanding of the concepts by providing in-class activities which will allow students to apply principles to real evaluation problems. Examples will deal with the strengths and limitations of approaches and the appropriate tools for analyzing the data. The approaches considered will draw from: the use of controlled trials; single case studies and the analysis of time-series data; behavioural observation and the collection of behavioural data; computer-based analysis of qualitative data; questionnaire design; performance indicators; quality assurance and diagnostic assessment; quality of life measures; measurement of economy, efficiency and effectiveness; meta-analysis. **Pre-Requisites:** Students will be required to have completed the first part of this course (MI442) successfully or to pass in the qualifying examination (MI9001).**Teaching Arrangements:** Twelve lectures and twelve seminars (MI443), starting in the third week of the Lent Term.**Reading List:** T. D. Cook & D. T. Campbell, *Quasi-Experimentation: Design and Analysis Issues for**Field Research* (1979); D. Dooley, *Social Research Methods* (1984); M. Hersen & A. S. Bellack, *Behavioural Assessment: A Practical Handbook* (1981); W. Holland (Ed.), *Evaluation of Health Care* (1983); A. D. Lowe (Ed.), *New Developments in Statistics for Psychology and the Social Sciences* (1986); M. Miles & A. M. Huberman, *Qualitative Data Analysis: A Source Book of New Methods* (1984); C. A. Moser, *Survey Methods in Social Investigation* (1985); R. Tesch, *Qualitative Research: Analysis Types and Software Tools* (1990); R. Sapsford & P. Abbott, *Research Methods for Nurses and the Caring Professions* (1992); G. Smith & C. Cantley, *Assessing Health Care: A Study in Organizational Evaluation* (1985); N. Schnieden & J. P. Walsworth-Bell, *Evaluating Health Services' Effectiveness* (1992); A. Strauss, *Qualitative Analysis for the Social Sciences* (1987); R. Walker, *Applied Qualitative Research* (1985).**Examination Arrangements:** Students will be examined by a two-hour unseen written paper (MI9002). Candidates must answer three questions. In addition, students will submit a short project. The examination will count as seventy per cent of the final mark and the projects as thirty.

MI444

Social Research Methods in Developing Countries**Teachers Responsible:** Dr. J. Harriss, Room B703, Mr. T. Dyson, Room A328 and Dr. P. Loizos, Room A224**Course Intended Primarily for** M.Sc. Development Studies; M.Sc. Social Policy and Planning in Developing Countries; M.Phil., Ph.D. and Research Fee students undertaking empirical research in developing countries and other interested students.**Course Content:** See Dv102.**Teaching Arrangements:** See Dv102.**ACCOUNTING AND FINANCE**

A candidate must normally have obtained a first or upper second class honours degree in Accounting and Finance from a British university, or other degree accepted as equivalent for this purpose. Satisfactory performance in the M.Sc. degree in Accounting and Finance or International Accounting and Finance offered by the department may also meet the entrance requirements.

Advanced teaching in all aspects of accounting and finance is available within the department, which also maintains close links with the London Business School. Attendance on research training courses provided by the department and in other specified subjects is usually required during the course of study. Regular presentations of research results to special doctoral seminars held by the department are also required. Progress is regularly monitored by the departmental Postgraduate Assessment Review Panel as well as through normal supervisory mechanisms.

Course Guides

Ac158

Seminar on Current Developments in Accounting Research**Teacher Responsible:** Dr. A. Bhimani, Room A307 and others**Course Intended Primarily for** research students in the Department of Accounting and Finance.**Teaching Arrangements:** 30 meetings arranged by the Department.

Ac160

Seminar in Accounting Research Methods**Teacher Responsible:** Dr. P. B. Miller, Room E311**Course Intended Primarily for** research students in the Department of Accounting and Finance.**Teaching Arrangements:** 30 meetings arranged by the Department.

Ac162

Issues in Accounting and Finance**Teachers Responsible:** Mr. J. Dent, Room E307, Dr. M. Gietzmann, Room A309 and Professor M. Bromwich, Room A382**Course Intended Primarily for** M.Sc. and research students.**Teaching Arrangements:** 20 meetings Michaelmas and Lent Terms.

ANTHROPOLOGY

Students registered for the M.Phil./Ph.D. in Anthropology, must normally have obtained either an upper second class honours degree in social anthropology or a master's degree in social anthropology (passed at a high standard) from a UK university. Such students are required to follow a programme of course work. During the first year, they are required to attend the weekly fieldwork methodology seminar and the bi-monthly seminar on theoretical approaches to social anthropology. Students will normally be required to make oral and written presentations in these seminars. They must also complete a Research Proposal of 8,000 - 12,000 words by 1 May during the first year (if registered in October), or by another appropriate date. The Proposal will be examined within the Department and must be passed before a student will be allowed to begin fieldwork research.

Students registered without the above qualifications are required to follow course work during the first year; normally, they follow the same course as M.Sc. students in anthropology, attending four lecture courses and a weekly teaching seminar, and meeting regularly with a supervisor for whom they write essays. In June, they sit a Qualifying Examination, which normally consists of the three papers sat by M.Sc. students. If they pass this examination, they are required during their second year to attend the fieldwork methodology seminar and the theoretical approaches seminar and to write a Research Proposal as outlined above.

Lectures and Seminars

*Lecture/
Seminar
Number*

*Course Guide
Number*

- An500 **Seminar on Anthropological Theory**
Professor M. Bloch, Dr. A. Gell, and another member of Department
- An501 **Field Research Seminar**
Dr. F. Cannell and Dr.P. Loizos
- An503 **Thesis Writing Seminar**
Dr. A. Gell, Dr. H. Moore and Dr. J. Overing
- An504 **Intercollegiate Seminar**
LSE Summer Term

Course Guides**An506****Theoretical Issues in Anthropology: Precepts and Practice I**

Teacher Responsible: Members of the Department.
Course Intended Primarily for 1st Year M.Phil./Ph.D. prior to field-work.

Core Syllabus: Critique of core theories in anthropology including post-structuralist theory; theories of the person; theories of gender; theories in economic anthropology; the analysis of religion and ritual; such theoretical issues as are determined from time to time to be relevant to the course participants.

Course Content: Different members of the 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.

Pre-Requisites: Admitted to the M.Phil./Ph.D. programme.

Teaching Arrangements: 4 seminars Michaelmas, 4 Lent, 2 Summer.

Written Work: Students are expected to prepare discussion material for presentation in the classes.

Reading List: Appropriate readings will be given during the course.

Examination Arrangements: This is a non-examinable course.

An507**Theoretical Issues in Anthropology: Precepts and Practice 2**

Teachers Responsible: Dr. C. Fuller, Room A505 and Dr. D. McKnight, Room A610

Course Intended Primarily for 3rd/4th year M.Phil./Ph.D. students post-fieldwork.

Core Syllabus: Recent theoretical developments in anthropology and the social sciences.

Course Content: The course will examine key theoretical concepts and approaches in anthropology. It will focus on a number of areas, including post-structuralist and post-modernist theory; theories of the person and the body; theories of gender; theories of social change; theories of distribution and consump-

tion; theories of religion and ritual; and such theoretical issues as are determined from time to time to be relevant to the course participants.

Pre-Requisites: Registered for the M.Phil./Ph.D. degree and in the process of writing a doctorate.

Teaching Arrangements: 4 Seminars Michaelmas, 4 Lent, 2 Summer.

Reading List: To be announced.

Examination Arrangements: This is a non-examinable course.

ECONOMICS

The M.Phil./Ph.D. programme in Economics for full-time students has the goal of facilitating the transition from M.Sc. work to active research. Special attention is devoted to finding a suitable research topic and formulating an effective research strategy. Every student is expected to produce a "chapter" of written material in the first year. Students are encouraged to discuss their work with several members of staff as part of the process of settling with a suitable supervisor.

The core of the work in the first year is the Seminar in Research Strategy. Students give short presentations of possible research ideas. The Seminar aims to be supportive of new ideas, and also critical enough to discourage unproductive approaches. All students also attend the course Topics in Economic Analysis in the first year, where six well known researchers provide a wide range of examples of currently attractive lines of enquiry. In addition students take one other course suited to their research interests which is agreed with the Department.

All students are appraised at the end of the first year on the basis of seminar performance, the supervisor's report, and examination grades in the Topics course and the elective course. Part-time students follow the same programme, but with some of the elements spread over two years.

In the second and subsequent years, students attend the Seminar for Research Students in Economics. Some students complete in the minimum two-year period, and every effort is made in the programme to encourage rapid completion of a thesis of a high standard.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Topics in Economic Analysis	Ec2495
2.	Normally a paper from the MSc in Economics to be approved by the Department	
In addition, students will be required to participate in the following:		
3.	Seminar in Research Strategy	Ec411
Second and Subsequent Year		
4.	A seminar for research students in Economics	Ec412

Course Guides**Topics in Economic Analysis****Ec2495**

Teacher Responsible: Mr. M. Steuer, Room S183
Course Intended Primarily for M.Phil. or Ph.D. students in Economics.

Core Syllabus: The aim of the course is to cover recent development in Economic Analysis, both theoretical and applied; with the particular aim of suggesting areas for fruitful research.

Teaching Arrangements: There will be six units, each consisting of ten hours of lectures comprising the course **Topics in Economic Analysis** (Ec410).

Reading List: A separate reading list will be supplied for each section at the time of the course.

Examination Arrangements: There will be a three hour examination. The paper will be in six sections, and candidates will be expected to answer four questions, drawn from at least two sections.

Seminar in Research Strategy**Ec411**

Teachers Responsible: Mr. M. Steuer, Room S183 and Dr. D. Quah, Room S479

Course Intended for M.Phil. students in Economics.

Core Syllabus: The basic purpose of the seminar is to present and discuss work which bears on the problems of selecting and defining research topics, and work which bears on the successful execution of economic research. The approach is informal. Presentations may be short or long depending on the state of progress and the issues raised. The majority of the papers consists of students' research work at the initial stage.

Teaching Arrangements: Seminars (Ec411). 20 hours, Michaelmas and Lent Terms.

Ec412**Seminar for Research Students in Economics**

Teachers Responsible: Mr. M. Steuer, Room S183 and Professor J. Sutton, Room R424a

Course Intended for M.Phil. or Ph.D. students in

Economics in the second and later years.

Core Syllabus: This seminar provides a forum for research students in economics beyond the first year to present their work. Outside speakers are also invited from time to time.

Teaching Arrangements: The seminar weekly throughout the academic year.

ECONOMIC 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 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: Besides the introductory course on LSE computing, Getting Started on the VAX, new research students will find useful the introductory course Introduction to Study for the M.Phil. and Ph.D. New research students in the Department are normally required to take the first term of the M.Sc. course Economic History: Interpretation and Analysis (Drs. Howlett, Johnson, Kennedy and Morgan) which examines how simple statistical techniques and inference procedures can be of use in the study of economic history and proceeds to examine more complex statistical and historical problems. It also offers 'hands-on' computer experience. Others, with already well-developed quantitative skills, attend more advanced courses in the Economics or Statistics Departments. Research students are normally required to attend one further course of training in their first year of study, the course 'Approaches to Economic and Social History' and in addition the weekly Ph.D. workshop which examines particular methodological problems in the research being carried on in the Department. The Ph.D. workshop is conducted by one of the two professors in the Department. A particularly popular 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**EH135c****Thesis Workshop in Economic History****Teacher Responsible:** to be arranged

Course Intended Primarily for M.Phil., Ph.D. and Research Fee students. M.Sc. students may attend individual sessions in which they are particularly interested only with permission of the teachers. There is a formal attendance requirement for M.Phil./Ph.D. students in the Department of Economic History and for M.Phil. students in receipt of Research Council grants.

Core Syllabus: The course is intended to provide a comparative study of research techniques in current economic history research in all fields exemplified by research currently being conducted by staff and students in the Department. Its primary purpose is research training.

Teaching Arrangements: 2-hours Weekly.

Examination Arrangements: This course is not examined but all first year M.Phil. and Ph.D. candidates must present papers for discussion and reports are made to Research Councils etc. on the basis of their work. It is intended to provide a forum for those writing theses to discuss their research.

EH138**The Economic and Social History of Pre-Industrial England****Teacher Responsible:** Dr. Peter Earle and others.

Course Intended Primarily for Research students.
Teaching Arrangements: Fortnightly seminars (EH138), Michaelmas, Lent and Summer Terms, at the Institute of Historical Research.

EH139**Seminar on Modern Economic History****Teacher Responsible:** Professor T. C. Barker, Room C522**Course Intended Primarily for** Research students.

Core Syllabus: The course deals with the period from the Industrial Revolution to the present.

Teaching Arrangements: Fortnightly seminars (EH139), in the Michaelmas and Lent Terms, at the Institute of Historical Research. Programmes are issued shortly before the beginning of the Michaelmas and Lent Terms to existing seminar members and to those who contact the secretary in Room C419.

EH140**Problems in European Economic History****Teachers Responsible:** Professor Alan Milward, Room C420 and Professor P. O'Brien, Institute of Historical Research**Course Intended Primarily for** Research students at all levels.

Core Syllabus: The seminar is intended to introduce graduate students to a range of controversies across the whole field of European economic history and so discuss research methods by which they might be resolved.
Teaching Arrangements: Fortnightly seminars at the Institute of Historical Research. Programmes are issued shortly before the beginning of each term to existing seminar members and to those who contact the secretary in Room C419.

EH143**Quantitative Economic History Discussion Group****Teachers Responsible:** Mr. D. Baines, Room C414**Course Intended Primarily for** interested staff and students.

Teaching Arrangements: Fortnightly seminars (EH143), Sessional. A programme of speakers is issued at the beginning of the Michaelmas and Lent Terms and, if necessary, at the beginning of the Summer Term.

EH151**Approaches to Economic and Social History****Teacher Responsible:** Dr. Janet Hunter, Room

C313 and other members of the Department.

Course Intended Primarily for Research Students in the Department of Economic History. There is a formal attendance requirement for 1st year M.Phil. students.

Teaching Arrangements: Weekly one and a half hour seminars (EH151) during the Lent Term, 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 Lent Term.

Examination Arrangements: Assessment is by a 3000 word essay on a topic to be nominated during the course.

EH152**Seminar in Modern Social History****Teacher Responsible:** Dr. Paul Johnson, Room C413 and others**Course Intended Primarily for** Research Students.

Core Syllabus: The seminar provides a forum for the discussion of recent research in nineteenth and twentieth-century social history.

Teaching Arrangements: Fortnightly seminars (EH152) at the Institute of Historical Research.

GEOGRAPHY

Course Guides

Geographical Project Seminar

Gy406

Teacher Responsible: Dr. A. C. Pratt, Room S506B**Course Intended Primarily for** M.Sc. Geography and Research Students.**Core Syllabus:** Presentations by research students of aspects of their own research, stressing problems of methodology and/or techniques.**Teaching Arrangements:** 15 (1½ hours) seminars (Gy406) in the Lent and Summer Terms.**Examination Arrangements:** This course is non-examinable.

Geographical Research Seminar

Gy407

Teacher Responsible: Dr. A. C. Pratt, Room S506B
Course Intended Primarily for M.Sc. and Ph.D. Geography: M.Sc. and Ph.D. Regional and Urban Planning Studies.**Core Syllabus:** Presentation by speakers normally from outside the Department on aspects of their own research.**Teaching Arrangements:** 19 seminars (Gy407) in the Michaelmas and Lent Terms.**Examination Arrangements:** This course is non-examinable.

Environmental Research Seminar

Gy453

Teacher Responsible: Dr. Y. J. Rydin, Room S413
Course Intended Primarily for M.Phil./Ph.D. students undertaking work on environmental topics in any Department or Institute.**Core Syllabus:** The seminar will focus on a set of issues or problems selected by the students attending.**Teaching Arrangements:** One meeting per month throughout the session, or as agreed by the participants.**Examination Arrangements:** The course is non-examinable.

Gy2802

Geographical Methodologies and Research Techniques

Teacher Responsible: Dr. A. C. Pratt, Room S506B**Course Intended Primarily for** M.Sc. Geography students and M.Phil. students in their first year of registration.**Core Syllabus:** Philosophy, theory and method in human geography; an exploration of alternative perspectives and their implication for geographical research practice.**Course Content:** The course will comprise three elements:

(a) Philosophy and Methodology in Human Geography: the study of geographical concepts and alternative theoretical approaches;

(b) Research Design and Structure: alternative models of the research process in geography making use of case study material;

(c) Information Management: the use of information technology to organise spread sheets and databases and the use of geographical information systems.

Teaching Arrangements: Twenty two hour seminars in the Michaelmas and Lent Terms.

Further independent study in methodology and techniques as directed by the teacher responsible in preparation for writing the M.Sc. essay paper.

All M.Sc. students in geography are expected to attend the following two seminars which are not examinable.

Gy406 **Geographical Project Seminar** 24 x 1½ hours Michaelmas Term, Lent Term and Summer Term. Gy407 **Geographical Research Seminar** 19 x 2 hours Michaelmas and Lent Terms.**Reading List:** P. Cloke, C. Philo & D. Sadler, *Approaching Human Geography*, 1991; J. Eyles (Ed.), *Research in Human Geography*, 1988; R. Johnston, *Philosophy and Human Geography*, 1986; R. Johnston, D. Gregory & D. Smith (Eds.), *Dictionary of Human Geography* (2nd edn.), 1986; E. Kane, *Doing Your Own Research*, 1985; D. Massey & R. Meegan, *Politics and Method*, 1985; R. Peet & N. Thrift (Eds.), *New Models in Human Geography*, Vols. 1 & 2, 1989; E. Phillips & D. Pugh, *How To Get A PhD*, 1987.**Examination Arrangements:** M.Sc. candidates take one three-hour unseen written paper in mid-June. Paper to count for 60%. Coursework: two essays of not more than 3,000 words each on (a) research approaches in human geography and (b) a critique of a published paper. Each to count for 20% and to be completed by the beginning of June.

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

Doctoral Programme Seminar

Gv207

Teacher Responsible: Mr. Alan Beattie, Room L102**Course Intended Primarily for** M.Phil. and Ph.D. students in Government.**Course Content:** This course of seminars and workshops is designed to give research students in all branches of Government an opportunity to discuss with a large number of staff participants their ways of working, common problems of thesis work in politics, research methods, methodological and practical difficulties of research, and major intellectual currents in contemporary political science.

Students will be encouraged to discuss the distinctive problems of their own topics and available solutions. All first year research students are required to attend, but more advanced students are also very welcome.

Teaching Arrangements: 22 Seminars, weekly, Michaelmas, Lent and Summer Terms.

The following associated courses are strongly recommended for all students to whom they are relevant.

As part of this course students are required to attend GC550 (Drafting and Writing a Ph.D. Thesis) in the second half of the Lent Term.

MI408 **Skills Programme** is also relevant for students with empirical topics.**Assessment Arrangements:** Attendance at this course is a pre-requisite for first-year research students to progress to their second year. All students are required to give a presentation outlining their research to the seminar.

European Research Workshop (Interdepartmental)

Gv247

Teachers Responsible: Dr. H. Machin, Room X211, Dr. R. Leonardi, Room L305, Mr. J. T. S.

Madeley, Room K304 and Dr. K. H. Goetz, Room L101.

Course Intended Primarily for postgraduate research students preparing theses on different aspects of European politics and policy-making.**Core Syllabus:** This seminar provides a regular forum for the discussion of methodological and comparative problems encountered by researchers. It is intended to supplement existing programmes of course work arranged with individual research supervisors.**Teaching Arrangements:** Weekly seminars, Michaelmas, Lent and Summer Terms. Times, dates rooms and precise programme to be arranged.**Examination Arrangements:** None.

Doctoral Workshop: Political Theory

Gv258

Teacher Responsible: Professor Brian Barry**Course restricted to:** second and subsequent year research students in Government.**Course Content:** An opportunity for students to present chapters or papers related to their current research.**Teaching Arrangements:** 12 two hour seminars held fortnightly Michaelmas, Lent, Summer Terms.

Doctoral Workshop: Political Institutions and Policies

Gv259

Teacher Responsible: Mr. Alan Beattie**Course restricted to:** second and subsequent year research students in Government.**Course Content:** An opportunity for students to present chapters or papers related to their current research.**Teaching Arrangements:** 12 two hour seminars held fortnightly in Michaelmas, Lent and Summer Terms.

INDUSTRIAL RELATIONS**Seminars****Course Guides****Id119
Industrial Relations Research Forum
(Seminar)**

Teacher Responsible: Dr. J. Kelly, Room H712
Course Intended Primarily for research students in Industrial Relations.

Teaching Arrangements: Seminars; (Id119),
Sessional.

Examination Arrangements: None.

**Id120
Research Design and Data Collection for
Social Policy and Industrial Relations
(Seminar)**

See SA162 on page 867.

**Id121
Research Methods for Industrial
Relations**

See page 655.

INFORMATION SYSTEMS

M.Phil./Ph.D. students will normally follow a structured programme. The goal of the programme is to facilitate the transition from M.Sc. work to active research by incorporating an element of directed course work in the first year. In addition to course work, participation in research training is required in the first year of work towards the M.Phil/Ph.D.

The course work in the first year has four elements, two courses and two seminars. The courses normally are Information and one other course suited to the students research interests to be agreed individually with the Department. The seminars are one in Research and Study Methods in Information Systems and one in which research material is presented and discussed. In order to proceed to research in subsequent years students must pass examinations in their two courses and show progress with their research.

The first examination will consist of *two* papers as follows:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Information	SM8321
2.	Normally a paper from M.Sc. in Analysis, Design and Management of Information Systems to be approved by the Department	
In addition, students will be required to participate in the following:		
3.	Research and Study Methods in Information Systems	SM398
4.	Research in Information Systems	SM384

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 1914 and the student-run Tuesday Club. All research supervisors in the Department are closely involved in the running of seminars at the Institute of Historical Research.

On being admitted to the School to read for a research degree, all research students are formally registered for an M.Phil. Sometime in the second year (or third year, if registered on a part-time basis) recommendation would normally be made for transfer from the M.Phil. to the Ph.D. A favourable recommendation will depend on a successful departmental review. This review is designed to establish two things: capacity to meet the requirements for a Ph.D., and the suitability of the chosen research topic for a doctoral dissertation.

The review is based on written work to be submitted by the middle of the next Michalemas Term. The work will consist of two items: a 'justification' of the research topic and an extended essay on an aspect of the research topic.

The '**justification**' should do three things:

- give a survey of the literature, which places the research topic within the existing historiography
- indicate the range of primary sources, published and unpublished, available for the research topic
- sketch the shape and scope of the thesis and highlight, above all, what is original in the topic and the approach.

The **extended essay** should consist of a draft chapter of the dissertation, if at that stage; alternatively, an extended essay on an aspect of the topic will be acceptable.

The 'justification' should be about 2,500 words in length, and the extended essay not more than 10,000. Both should be typewritten. Pains should be taken to write clearly and to document work with proper references. There should be careful consultation with the supervisor at every stage in its preparation.

The supervisor will read and report on this written work, as will another member of the department. These reports will be submitted to the convener. The decision in the departmental review will take both reports into account, as well as the student's general progress. The result will be communicated by the convener to the Graduate School. The student will be informed of the outcome of the review early in the Lent Term.

Lectures and Seminars

*Lecture/
Seminar
Number*

*Course Guide
Number*

- Hy251 **European History, 1500-1800 - Research Seminars**
Dr. M. Rodriguez-Salgado
- Hy252 **Earlier Middle Ages - Research Seminars**
Mr. J. Gillingham
- Hy253 **Sources and Methods in Early Modern History (Seminar)**
Dr. D. Starkey

*Lecture/
Seminar
Number*

*Course Guide
Number*

- Hy255 **International History since 1919 - Research Seminars**
Dr. R. Boyce and others
- Hy 257 **Parliaments, Representation and Society (Seminar)**
Dr. D. Starkey
- Hy258 **History of Contemporary Spain (Seminar)**
Professor P. Preston and others

INTERNATIONAL RELATIONS

Students registered for the M.Phil. in International Relations are required to attend the Research Methods Seminar in their first year of registration. All research students (both M.Phil. and Ph.D.) regardless of year are expected to attend at least one of the subject workshops offered by the Department. These include international political economy, foreign policy analysis, security policy, international organisation and concepts and methods. Research students are also expected to attend the General Seminar of the Department.

The Department also encourages all research students to attend the weekly Editorial Board meetings of *Millennium: Journal of International Studies*, the International Relations Department student-run journal.

In addition to being subject to bi-annual reports by supervisors, every research student registered in the Department meets towards the end of each Summer Term with a panel comprising three members of the academic staff. This panel normally includes the student's supervisor. Its purposes are, broadly speaking, to review progress made since the student's admission or previous interview with a research panel; to offer guidance to the student and the supervisor from other teachers, as the thesis takes shape; and, by demonstrating in a systematic way the Department's interest in all its research students, to reduce any sense of intellectual and social isolation which may be experienced by those whose research ploughs a lone furrow.

Since 1987, a senior member of Department has served as Research Students' Tutor, a post with overall responsibility for research students.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
IR154	International Political Economy Workshop Dr. G. Sen	20/ML	IR154
IR165	Philosophy and International Relations Workshop Dr. H. Krombach	10/L	IR165
IR180	International Relations Seminar for Staff and Research Students Professor J. Mayall	15/ML	IR180; IR182
IR181	International Relations Research Methods Training Seminar Mr. M. B. Yahuda	18/ML	IR181
IR182	International Political Theory Seminar Mr. J. C. R. Charvet	2/ML	IR182; IR180
IR183	Interacting Aspects of Security Policy Workshop Dr. H. Krombach	15/MLS	IR183
IR184	Political Questions in a Philosophical Context Seminar (Not available 1993-94) To be arranged	20/LS	IR184

Lecture/ Seminar Number			Course Guide Number
IR185	Foreign Policy Issues Workshop Dr. C. Coker and Professor C. J. Hill	15/MLS	IR185
IR190	International Organisation and Regimes Research Seminar Mr. R. Barston	6/ML	IR190
IR191	Africa Research Workshop Professor J. B. L. Mayall	13/MLS	IR191
IR200	Modernity and International Theory Research Seminar Mr. M. Hoffman and Dr. J. Rosenberg	24/MLS	IR200

Course Guides

IR154
International Political Economy Workshop
Teacher Responsible: Dr. Gautam Sen, Room A138
Course Intended Primarily for research students.
Teaching Arrangements: The workshop will meet on a weekly basis during the Michaelmas and Lent Terms.

IR165
Philosophy and International Relations Workshop
Teacher Responsible: Dr. H. Krombach
Course Intended Primarily for research and M.Sc. students by invitation.
Teaching Arrangements: The workshop will meet on a weekly basis during the Lent Term, Monday 11-12.30 p.m.
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.
Pre-Requisites: None
Written Work: None.

IR180
International Relations Seminar for Staff and Research Students
Staff Member Responsible: Professor James Mayall, Room A234
Course Intended Primarily for staff and research students.
Teaching Arrangements: 15 weeks, 5 Michaelmas Term and 10 Lent Term. The seminar will be organised around the theme "International Society After the Cold War - theoretical and practical aspects".

IR181
International Relations Research Training Methods Seminar
Teacher Responsible: Mr. M. Yahuda, Room A230
Course Intended Primarily for first-year research students.
Course Content: This course provides a basic research training to familiarise students with the academic skills relevant to undertaking a research degree in International Relations. The history and evolution of International Relations as an academic discipline will be examined together with attendant theories and research methods. The principal concerns of contemporary research in the main branches of International Relations will be addressed. The principles of good research design and the problems in drafting and writing a Ph.D. will also be carefully considered.
In addition, students will be introduced to the main research libraries relevant to International Relations in London. All students not already familiar with IBM PCs should register on the Computer Service induction courses early in the Michaelmas Term and complete the session on 'Introduction to PCs' and also WordPerfect. Students are advised to attend School-based inter-disciplinary seminars on basic statistical techniques, compiling surveys and conducting 'elite' interviews.

Teaching Arrangements: The course will consist of 18 seminars in Michaelmas and Lent Terms. In addition, all students must participate in at least one of the department's several workshops where staff and research students present preliminary papers and discuss common problems of current research. Details of individual meetings and suggested readings will be provided at the beginning of the course.

IR182**International Political Theory Seminar**

Teacher Responsible: Mr J. C. R. Charvet, Room K207

Course Intended Primarily for staff and for interested research students by invitation.

Teaching Arrangements: Two one-day seminars Michaelmas and Lent Terms, to be arranged. Interested students should also attend the International Relations Staff and Research Students Seminar (IR180) on a weekly basis.

IR183**Interacting Aspects of Security Policy Workshop**

Teacher Responsible: Dr. H. Krombach

Course Intended Primarily for research students.

Teaching Arrangements: The workshop will meet either weekly or fortnightly by arrangement during Lent and Summer Terms, 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.

IR184**Political Questions in a Philosophical Context Seminar**

(Not available 1993-94)

Teacher Responsible: To be arranged

Course Intended Primarily for members of staff and graduate students by invitation.

Teaching Arrangements: Seminars in Lent and Summer Terms.

IR185**Foreign Policy Issues Workshop**

Teachers Responsible: Dr. C. Coker, Room A119 and Professor C. J. Hill, Room A232

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, Michael, Lent and Summer Terms.

IR190**International Organisation and Regimes Research Seminar**

Teacher Responsible: Mr. R. Barston, Room A140
Course Intended Primarily for academic staff and research students.

Core Syllabus: The purpose of this Research Seminar is to enable research students and staff with interests in International Organisation and Regimes, whether global or regional, to share their ideas and findings and gain mutual encouragement through regular meetings.

Pre-Requisites: None.

Teaching Arrangements: Six meetings, Michaelmas and Lent Terms. **Written Work:** None.

Reading List: None.

IR191**Africa Research Workshop**

Teacher Responsible: Professor J. Mayall, Room A234

Course Intended Primarily for all interested research students.

Teaching Arrangements: Specific arrangements will be made between staff and students during the Michaelmas Term.

IR200**Modernity and International Theory Research Seminar**

Teachers Responsible: Mr. M. Hoffman, Room A236 and Dr. J. Rosenberg, Room A40

Course Intended Primarily for all interested research students. The purpose of this seminar is to enable research students to present papers and share ideas on issues, themes and topics arising in recent developments in international theory (for example, but not limited to, critical theory, postmodernism, historical sociology, feminism).

Teaching Arrangements: The research seminar will meet for two hours on a weekly basis. An organised course of readings in the Michaelmas Term will be followed by student presentations in the Lent and Summer Terms.

Pre-Requisites: Students are expected to participate in **Concepts and Methods of International Relations** (IR4621) in their first year of research. Students are also expected to attend the lectures for **Modernity and International Relations** (IR198).

PHILOSOPHY*Thesis-only degree*

In all but exceptional circumstances, a structured course work programme will be followed in the first year by students studying for an M.Phil./Ph.D. in Philosophy. Candidates will be required, at the end of their first year, to sit three papers selected from those offered by the Department as part of either the M.Sc. in Logic and Scientific Method, the M.Sc. in the Philosophy of the Social Sciences and the M. Sc in Philosophical Foundations of Physics. No one may proceed to the research stage of study without having passed these examinations. In their first year, research students are also required to attend the M.Sc./M.Phil. seminar and to give at least one presentation on the topic of their proposed research. A traditional M.Phil/Ph.D. without course work is available only at the discretion of the department.

All students are encouraged to attend the Introduction to Study for the M.Phil. and Ph.D. and, at an appropriate stage of their research, the course on Drafting and Writing a Ph.D. Thesis. Students whose work involves any empirical research are also advised to attend the course on Research Design and Data Collection.

M.Phil. by examination and thesis

The School accepts students for the University of London M.Phil. in Philosophy. This is a full-time two-year taught degree course of study (the degree can also be done part-time), requirements for which include both a thesis and three examinations.

The main regulations are summarised below:

(1) Candidates for the M.Phil. degree in Philosophy must submit a thesis and be examined orally. The thesis shall normally be between 25,000 and 30,000 words, and must be submitted by 30th April of the second year of study.

(2) Candidates for the M.Phil. sit three written papers in May of the second year of study as follows:

Paper 1: a paper on a single philosopher (e.g., Francis Bacon), or some approved portion of his work, or on a school of philosophy (e.g., the British Empiricists), chosen by the candidate and approved by the University. The candidate must normally submit his choice for approval within six months of registration for the degree.

Papers 2 and 3: *Two* papers chosen from the following list:

- (a) Logic and methodology
- (b) Epistemology and metaphysics
- (c) Mathematical logic
- (d) Philosophy of science
- (e) Philosophy of mathematics
- (f) Philosophical foundations of physics
- (g) Philosophy of the social sciences

Alternatively, candidates may be allowed, with the approval of the University, to take either one or both of these papers on subjects approved by the School but not included in the above list. Candidates may, subject to the approval of the School, substitute for paper 1 three essays done in their own time on subjects from the field covered by the paper. The essays should normally be of up to 2,500 words each, and the choice of topics subject to the approval of the School.

The oral examination prescribed in (1) above may include questions both about the candidate's thesis and about his answers to the three written papers or to the two written papers and the three short essays.

Although students are encouraged to attend relevant lectures and M.Phil. seminars, both at the School and elsewhere in the University (a list of such lectures and seminars is advertised in the Department of Philosophy), the main tuition for this degree is by fortnightly individual tutorial at the School. At the beginning of his course of study, the Department establishes, for each candidate, a tutorial programme for the two years, which will prepare the candidate to sit the papers of his choice.

The examinations will take place once in each year, commencing on the fourth Monday in May (unless that day be Spring Bank Holiday when the examination will commence on the Tuesday).

Course Guides

Taught MPhil and MPhil/PhD students are required to attend 3 seminars each term during the Michaelmas and Lent terms.

Ph120

The Philosophy Department Seminar

Teacher Responsible: Dr. Colin Howson, Room A209

Course Content: A seminar series open to all staff and students of the Philosophy Department, in which either departmental members or outside visitors give papers on their current research.

Teaching Arrangements: 23 seminars (Ph120), M/L.

Ph132

Research Students Thesis Reading Seminar

Teacher Responsible: Professor T. Honderich, University College London

Course Intended for all philosophy research students.
Course Content: The course will consist of papers given by research students.

Teaching Arrangements: Twenty 1.5 hour seminars (Ph132) Sessional taught by **Professor T. Honderich, Professor R. M. Sainsbury** and **Professor David-Hillel Ruben** at University College London in **Professor Honderich's** room.

Ph133

Seminar in Scientific Method

Teacher Responsible: Professor D. Papineau, King's College

Course Intended for all M.Sc. and M.Phil./Ph.D. students.

Course Content: To be advised at beginning of course.
Teaching Arrangements: Twenty 2 hour seminars. Students are advised to attend Ph6200 if the material has not been covered before.

Reading: To be advised at beginning of course.

Ph134

Seminar in Philosophy of the Social Sciences

Teacher Responsible: Dr. Peter Urbach

Course Intended for all M.Sc. and M. Phil./Ph.D. students

Course Content: Topics for discussion will be selected from among the following and other suitable topics arising out of the interests of participants:

Explanation in Natural and Social Sciences; possible limitation to the predictive power of the social sciences; the expected utility hypothesis - its normative base and empirical application; Arrow's programme for collective choice; clinical trial methodology.

Teaching Arrangements: Ten 1.5 hour seminars. Students are required to attend either Ph135 or MI400.

Reading:

1. C. Hempel "Explanation in Science and in History", in *Explanation*, edited by David Ruben.
2. P. Urbach, "The Scientific Standing of Evolutionary Theories of Society", LSE Quarterly, 1987, Vol 1.
3. S. French, *Decision Theory: The Mathematics of Rationality*; P. Gärdenfors and N. E. Sahlin, "Bayesian Decision Theory" in *Decision, Probability and Utility*.

Ph135

Seminar in Philosophy of Economics

Teacher Responsible: Professor N. Cartwright, Dr. M. Perlman

Course Intended for all M.Sc and M.Phil/Ph.D students.

Course Content: Topics include: idealization in economics, stability of economic law, the requirement for micro foundations, the Austrian School, expectations as causal factors.

Teaching Arrangements: 10 sessions in the philosophy of economics. Students are required to attend either Ph134 or MI400.

Reading:

- 1 S. Krupp, *The Structure of Economic Science*.
2. F. Hahn and M. Hollis, *Philosophy and Quantum Theory*.
3. D. Hausmann, *The Philosophy of Economics and The Separate and Inexact Science of Economics*.
4. B. Bateman and J. Davis, *Keynes and Philosophy*.

Ph136

Seminar in Philosophy of Physics

Teachers Responsible: Dr. E. Zahar and Professor N. Cartwright

Course Intended for all M.Sc. and M.Phil./Ph.D. students.

Course Content: Topics centred in the philosophy and history of modern science, with special emphasis on quantum mechanics. Topics to be chosen by seminar participants.

Teaching Arrangements: Twenty 2-hour sessions. Students are advised to attend Ph6212 if they have not covered the material before.

Ph137

Research Methods in Philosophy (I)

Teacher Responsible: Professor D.-H. Ruben, Room A212

Course Intended for all M.Sc. and M.Phil./Ph.D. students.

Course Content: Topics on Action Theory which include: the nature of action, action and causal explanation, generalisations about action, the problem of deviant causal chains, weakness of the will, wanting and acting, desire and motivation.

Teaching Arrangements: Ten 2 hour seminars in the Michaelmas Term.

Reading: G. E. M. Anscombe, *Intention*.

John Bishop, *Natural Agency*.

Myles Brand, *Intending and Acting*.

J. Christman, Ed., *The Inner Citadel*.

Lawrence Davis, *Theory of Action*

Carl Ginet, *On Action*

Jennifer Hornsby, *Actions*.

Joel Marks, Ed., *The Ways of Desire*.

A. Melden, *Free Action*.

A. Mele, *Springs of Action*.

G. H. von Wright, *Explanation and Understanding*.

George Wilson, *The Intentionality of Human Action*.

Ph138

Research Methods in Philosophy (II)

Teacher Responsible: Dr. Colin Howson

Course Intended for all M.Sc. and M.Phil./Ph.D. students.

Course Content: An investigation of the major theories of probability: frequency, logical, subjective,

chance, propensity.

Teaching Arrangements: Ten 2-hour seminars in the Lent Term.

Reading: R. Carnap, *Continuum of Inductive Methods*.

R. Carnap, *Logical Foundations of Probability*.

T. Fine, *Theories of Probability*.

H. Kyburg & H. Smokler (Eds.), *Studies in Subjective Probability*.

C. Howson & P. Urbach, *Scientific Inference: The Bayesian Approach*.

J. M. Keynes, *A Treatise on Probability*.

P. De Laplace, *Philosophical Essay on Probabilities*.

W. Feller, *Introduction to Probability Theory and its Applications*. (Vol. 1).

R. Von Mises, *Probability, Statistics and Truth*.

H. Mellor, *The Matter of Chance*.

K. R. Popper, *A World of Propensities*.

Ph139

Research Methods in Philosophy III (Economics)

Teachers Responsible: Professor N. Cartwright, Dr. P Urbach, Mr. M. Steuer and Professor D. Hausman

Course Intended for all 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: Eight 2-hour seminars.

Reading: Readings will be advised prior to seminars.

PSYCHOLOGY

Seminar

Course Guide

Ps170

Current Research in Social Psychology

Teacher Responsible: Dr. G. Gaskell, Room S307
Course Intended Primarily for staff and research students.

Teaching Arrangements: Weekly seminars (Ps170) Michaelmas, Lent and Summer Terms.

Examination Arrangements: Non-examinable.

SOCIAL POLICY AND ADMINISTRATION

Students registered for the M.Phil. in the Department of Social Policy and Administration are normally required to attend two seminars throughout their first year of study. The first of these, which covers research methods, deals with problem formulation, research design and data collection in social policy and social work research, and is intended to guide students in choice of appropriate methodology as they frame, design and enter the field with their own research. The second seminar is a research forum for the substantive discussion of student's own research projects, in which each student is expected to make a presentation during the year. In addition students are encouraged to attend other graduate seminars relevant to the subject of their research.

The progress of each student is reviewed during the Summer Term of the first year for full-time students, of the second year for part-time students. Students present a detailed thesis proposal, a literature review, and an outline of their proposed methodology. These must each be of a standard acceptable to the department.

Course Guides

SA160

Theories, Concepts and Current Issues in Social Policy (Seminar)

Teacher Responsible: Professor H. Glennerster, Room A279, Professor J. Lewis, Room A280, Professor R. A. Pinker, Room A 243 and others

Course Intended for M.Phil./Ph.D. students, particularly those in their first year.

Course Content: This course is intended to address theoretical and conceptual issues arising in the study of social policy at an advanced level and to familiarise students with 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 will 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.

Teaching Arrangements: Ten meetings during the Michaelmas and Lent Terms.

Reading List: A full reading list will be provided at the first meeting of the Seminar.

SA161

Social Research and Social Administration (Seminar)

Teachers Responsible: Professor H. Glennerster, Room A279 and Professor J. Lewis, Room A280

Course Intended Primarily for M.Phil and Ph.D. students in their first year.

Course Content: This seminar provides an opportunity for graduate students to discuss approaches to study for PhD and to present their research plans. Considerable emphasis is placed on the needs of individual students. The seminar is divided into two parts, (i) introduction to study for the PhD in Michaelmas Term (ii) The Research Forum, in the Lent and Summer Terms requires students to present an outline of their proposed study.

Teaching Arrangements: 3 seminars (SA161) in the Michaelmas Term, fortnightly seminars in Lent and Summer Terms.

Reading List: E. M. Phillips & D. S. Pugh, *How to Get a PhD*; J. Barzun & H. E. Graff (Eds.), *The Modern Researcher*; A. Ryan (Ed.), *The Philosophy of Social Explanation*; H. W. Smith, *Strategies of Social Research: the methodological imagination*; R. Wax, *Doing Field Work: Warnings and Advice*; J. Robinson, *Economic Philosophy*; A. J. Culyer, *The Political Economy of Social Policy*; E. H. Carr, *What is History?*; M. Carley, *Social Measurement and Social Indicators*; M. Rein, *Social Science and Public Policy*; R. Plant *et. al.*, *Political Philosophy and Social Welfare*; M. Bulmer, *Social Science and Social Policy*.

SA162

Thesis - Writing Seminar

Teacher Responsible: Professor David Piachaud, Room A240

Course Intended Primarily for M.Phil. and Ph.D. students in their second, third and subsequent years.

Course Content: The seminar will provide a forum for students to discuss their work in progress on their thesis, focusing upon the strategy adopted for data analysis and writing up, problems encountered in doing so, and the interrelationship between the analysis of the substantive problem and the research materials upon which the student is working. Each participant will be expected to make a presentation of their own work in progress as a basis for discussion.

Teaching Arrangements: Six seminars during the Michaelmas and Lent Terms.

SOCIOLOGY

Students registered for the M.Phil. in Sociology will normally be required by the Department of Sociology to attend the Research class for M.Phil. students during the first year of their registration. In this course they will be required to present, normally during the Summer Term, a paper of about 2,500 words on the design of their intended research project. This must be of a standard satisfactory to the Sociology Department.

In addition, students may be expected to attend up to two further courses as agreed by their supervisors and the Department during their first year of registration. They will normally be required to attain a standard satisfactory to the Department in either or both of these courses. If a student has an inadequate grounding in methodology, one of these courses may be Design and Analysis of Social Investigation.

Course Guides

Research Class for M.Phil. Students

Teacher Responsible: Dr. L. Sklair, Room A350
Course Intended for first-year research students in Sociology.
Course Content: The course begins with a series of introductory classes on how to do sociological research, including an introduction to the L.S.E. computer services. In the second term, research students present papers on the aims and methods of their proposed research. Each student must submit a paper of between 5,000 and 10,000 words (two copies) for Departmental approval during Summer Term.

Research Students' Seminar

Teacher Responsible: Professor A. D. Smith, Room S776
Course Intended for continuing research students in Sociology.
Course Content: The course will consist of papers given by continuing research students.
Teaching Arrangements: Seminars (So184) 9 Michaelmas, 10 Lent and 10 Summer Term.
Reading List: P. Dunleavy, *Studying for a Degree*, esp. chap. 5.

So183

So184

So185

Research Seminar on the Sociology of Crime and Deviance

Teachers Responsible: Professor D. Downes, Room A246 and Professor P. E. Rock, Room A454b
Course Intended for students preparing dissertations on the Sociology of Deviance and allied areas for the M.Phil. and Ph.D. degrees.
Core Syllabus: Designed to encourage public discussion of evolving work, the seminar will enable participants to review their own, others', and general problems encountered in the process of exploring deviant and allied phenomena.
Teaching Arrangements: Twenty seminars (So185), Michaelmas and Lent Terms.
Examination Arrangements: Non-examinable.

So186

Sociology Department Seminar

Teacher Responsible: Professor E. Barker, Room S684
Core Syllabus: A seminar series open to all staff and students of the Sociology Department, in which either departmental members or outside visitors give papers on their current research.

So187

Research Workshop on Ethnicity and Nationalism

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

SM273

Quantitative Analysis in Social Research

(Not available 1993-94)
Teachers Responsible: Mr. C. O'Muircheartaigh, Room S214, Professor D. Bartholomew, Room S213 and Mr. R. Wiggins, Room S214
Course Intended Primarily for Research students, Ph.D., M.Phil. and Research Fee students in all departments of the School, however priority will be given to students in Industrial Relations and Social Psychology.
Core Syllabus: The course will provide a brief intensive introduction to the principles and methods of statistical analysis applicable to social research data.
Pre-Requisites: None.
Teaching Arrangements: One week intensive course from 30 October 1991.
Examination Arrangements: There will be no formal assessment associated with this course.

SM274

Workshop in Applied Statistics

Teacher Responsible: Miss Susannah Brown, Room S211
Course Intended Primarily for Research students, Ph.D., M.Phil. and research fee and M.Sc. students in all departments of the School whose research or project work involves the use of or appreciation of statistical techniques and methodology, and the use of computer packages for statistical analyses.
Core Syllabus: The workshop will deal with the practicalities of statistical data analysis in research

within the social sciences.

Course Content: There is no formal syllabus. The initial meetings will outline the computing and other support facilities available within the School. Subsequent sessions will introduce statistical packages and techniques and participants will be able to seek help with their particular problems.

Pre-Requisites: None except the need for such support.

Teaching Arrangements: One two-hour meeting per week in the Michaelmas, Lent and Summer Terms, starting in week three of the Michaelmas Term.

Reading List: Reading will be recommended according to need.

Examination Arrangements: There will be no formal assessment associated with this course.

SM275

Seminar in Survey Methodology

Teacher Responsible: Mr. C. O'Muircheartaigh, Room S214
Course Intended Primarily for Research students, Ph.D., M.Phil., and Research Fee students in all departments of the School.
Course Content: The course will provide a general introduction to the major areas of methodology for social surveys, and will also provide an introduction to some of the principal social surveys carried out in the UK. Recent developments in survey methodology will also be covered.
Pre-Requisites: None.
Teaching Arrangements: The seminar series will run for 10 weeks, in the Lent Term.
Examination Arrangements: There will be no formal assessment associated with the course.

Dates of Examinations

1993-94

First Degrees

The main period of examination in 1994 for the following School-based degrees will be from Monday 23 May to Friday 10 June:

- B.Sc. (Econ.) Parts I and II
- LL.B.
- B.Sc. Degree - by course units
- B.A. Degree
- B.Sc. Management

For these degrees, the completion of the Selection of Papers form and later amendments on a Course Change form serve as a provisional examination entry. Candidates will be required to complete a *confirmation* of examination entry in Lent Term. Candidates will have to obtain the signature of their tutor on the Confirmation of Entry form. The tutor will be asked to certify that he/she is satisfied with the attendance at teaching, the work and progress of the candidate and to approve his/her entry for the examination in each paper.

The detailed examination timetable, setting out the times and places for the examination in each paper, will be published at the beginning of the Summer Term.

For the following University-based degree, a special examination entry form must be completed:

- B.A. History

The closing date for entry and the examination timetable for papers in this course will be published by the University.

General Course Examinations

The timetable and examination entry procedures for General Course candidates are in general the same as those given above.

Diplomas

The timetable and examination entry procedures for Diploma students are in general the same as those given above. Different arrangements apply for the Diploma in Housing (students will be notified individually of the arrangements) and for the University Diplomas in Law and in International Law (arrangements are described in the course entries in the preceding pages).

Master's Degrees

The entry procedure for Master's students is described in detail in the section 'Master's Degrees' in the preceding pages.

N.B. Although every endeavour is made to ensure accuracy in the following dates, it should be noted that the timetable for Master's degree examinations is made up each year by the University of London Examinations Department on the basis of the examination entries received. The University Examinations Department is the authoritative source of information on the timetable.

Subject Index to Course Guides

Course Guides will be found in one of four sections. Undergraduate courses (beginning with odd numbers) are in pp. 337-552, and Master's degree courses (beginning with even numbers) are in pp. 580-832. A small number of courses intended for Diploma students will be found in pp. 568-575; seminars and courses intended for research students will be found in pp. 840-869.

Accounting	Ac114 <i>et seq</i>
Actuarial Science	SM7241, SM7261, SM7262, SM7263, SM7264
Administration	Gv4122, Gv4164
Administration, Administrative Law	Social SA5620, SA6630
Administration, Public	LL5115
Administration Theory and Administrative Doctrine	Gv4166, Gv4167
Africa	Gv4167
Africa, East and Central, Anthropology of	IR4663
Africa, Economic Development	An1350
Africa, Ethnography	EH2658
Africa and the World Economy	An1347
Agarian Development	EH1739
Algebra	An1353
Algebraic Structures	SM7044
America see also USA, North America, Latin America	SM7046
American, Foreign Relations of	Hy3527
American Foreign Policy	Hy3569, Hy4531
Analysis of Variance	SM7230, SM7242
Anarchism	Gv3026, Gv4028
Anglo-Spanish Relations	Hy3534
Anthropological Linguistics	An1331, An1332
Anthropological Theories of Exchange	An1345
Anthropology	An1200 <i>et seq</i>
Anthropology of East and Central Africa	An1350
Anthropology of Religion	An1302
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Artificial Intelligence	Ps5422, SM7333
Asia	IR4662
Asia, Ethnography	An1354
Asia, History	Hy4490
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Australia, Ethnography	An1315
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Banking, Law and Practice of	LL6137
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Britain, Contemporary Society	So5809
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Britain, Economic Policy	Id109
Britain, Economy	Ec1420
Britain, Foreign Policy	IR105
Britain, Foreign Relations of	Hy3527
British, Historical Geography	Gy1829
Britain, History	Gv3020, Gv3021, Hy3420, Hy3426, Hy3432, Hy3435, Hy3514
Britain, Legal and Social Change	LL5137

- Britain, Legal System LL5000, LL5020
 Britain, Literature and Society Ln3841
 Britain, Population, Family and Health Pn7219
 Britain: Post Industrial Gy1876
 Britain (Social History) EH1603, EH1621, EH1623, EH1630, Pn7121
 Britain, Social Structure So5809
 Britain and her Western Allies Hy4483
 Britain: Women, the Family and Social Policy SA5756
 British Constitution Gv3029, Gv4026
 British Foreign Policy Hy4432, Hy4433
 British Imperial History Hy4440, Hy4441, Hy4442
 British Labour History EH2700
 British Policy Overseas since 1942 Hy3543
 British Political History Hy4541, Hy4542
 British Politics Gv3027, Gv3029, Gv4026, Gv4027
 British Politics, History of Gv3021
 Bureaucracy Gv4166, Gv4167
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 Business Decisions Ec1453
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 Business, History EH1660, EH2717
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 Business Policy Id4250
 Business Taxation Law LL6100
- Calculus SM7045, SM7047
 Capital Markets Ac1125, Ec2437
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 Cities Gy1801
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 Comparative Government Gv4065
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 Computational Learning Theory SM198
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- Computer Science SM7302 *et seq.*, SM8307 *et seq.*
 Computing Pn159, SM8373
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 Computing for Planners Gy452
 Conflict IR186, IR4649
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 Conflict, Violence and War An1341
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 Control SA5734
 Convex Analysis SM7022
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 Corporate Insolvency Law LL5145
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 Crime SA5734, So5920, So6881
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 Criminal Law LL5040, LL5113, LL6120, LL6134, LL6135
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- Development, Economic Gy1880
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 Dispute Resolution LL6132
 Distributed System SM7327
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 Eastern Europe, Politics and Government Gv3055
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 Economic Development, Argentinian EH2715

- Economic Development, Continental Europe EH1646
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 Economic Development of Russia, Japan and India EH1643
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 Economic Geography Gy1824, Gy1876
 Economic History EH135 *et seq*
 Economic History, USA EH1738, EH2611
 Economic Integration of W. Europe Ec2516
 Economic Life, Social Psychology of Ps5536, Ps6426
 Economic Policy Ec1420
 Economic Policy (UK) Id109
 Economic Systems Ec1454
 Economic Theory Ec1402, Ec1403, Ec1425, Ec1506, Ec1540, Ec1575, Ec2420, Ec2425, Ec2442, Ec2495
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 Economics (Housing) Mn7402
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 Empirical Topics in Finance Ec2429
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 Employment Law Gy2836
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 European Civil War, 1890-1990 Hy3401
 European Community (EEC) Ec2515, Ec2516, Gv226
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 Angelides, Dr. M.: SM7306, SM7310, SM7311, SM7333, SM7334, SM8323, SM8326, SM8371.
 Angell, Professor I. O.: SM7321, SM8309, SM8325, SM8373.
 Anthony, Dr. M. H.: Ec1417, SM198, SM7203.
 Appa, Dr. G. M.: SM8345, SM8367.
 Ashworth, Professor: LL6124.
 Astuti, Dr. R.: An1319.
 Atkinson, Professor A. C.: SM7201, SM7230, SM8254, SM8258, SM8260, SM8262.
 Austen, Dr. G.: EH1739, EH2658, EH2790.
 Avery-Jones, Professor J. V.: LL231, LL6106.
 Aves, Dr. J. J.: Gv4050, Gv4055, Gv4056, Gv4057.
 Avgerou, Dr. C.: SM7323, SM8307, SM8312, SM8322, SM8374.
 Backhouse, Dr. J.: SM8321, SM8325, SM8373.
 Badcock, Dr. C. R.: So5960, So5961.
 Baines, Mr. D. E.: EH143, EH1602, EH1737, EH2657.
 Baldwin, Dr. G. R.: LL5003, LL6128.
 Balmer, Mr. D. W.: SM7220, SM7230, SM8348, SM8349.
 Banks, Mr. M. H.: IR4621, IR4649, IR4700.
 Barker, Professor E. V.: So186.
 Barker, Dr. R., S.: Gv3026, Gv3128, Gv4025, Gv4026, Gv4027, Gv4028, Gv4029.
 Barker, Professor T. C.: EH139.
 Barlow, Dr. J.: Gy2834.
 Barnes, Mr. A. J. L.: Gv3021, Gv3028, Gv4025, Gv4027, Gv4028, Gv4029, SA5730.
 Barr, Dr. N. A.: Ec1402, Ec1454, Ec1507, Ec1543.
 Barry, Professor B.: Gv258, Gv3037, Gv4007.
 Barston, Mr. R. P.: IR105, IR190, IR4646, IR4652, SU4450.
 Bartholomew, Professor. D. J.: SM273.
 Bean, Professor C. R.: Ec1455, Ec2402.
 Beattie, Mr. A. J.: Gv259, Gv3021, Gv3029, Gv4025, Gv4026, Gv4027, Gv4028, Gv4029.
 Benkhoff, Ms. B.: Id4220, Id4223.
 Bennett, Ms. A.: Gv3020, Gv3028.
 Bennett, Professor R. J.: Gy1824, Gy1927, Gy2835.
 Bentley, Mr. L.: LL6075.
 Bertero, Dr. E. M.: Ac2050.
 Berkeley, Dr.: Ps5531, Ps5542, Ps6440, Ps6416.
 Best, Mr. A. M.: Hy3506, Hy3510, Hy3533, Hy3544, Hy3547, Hy4490, Hy4525.
 Bethlehem, Mr. D.: LL5131, LL6048, LL6054.
 Bhimani, Dr. A.: Ac158, Ac1021.
 Biggs, Professor N. L.: SM7064.
 Billis, Dr. D.: SA5757, SA6710, SA6718.
 Black, Dr. E. G.: Ln600, Ln3841.
 Black, Dr. N.: SA6660.
 Black, Dr. R.: Gy1878.
 Blight, Dr. B. N. J.: SM7200, SM7216, SM7230, SM7242, SM8204.
 Bloch, Professor M. E. F.: An1300, An1343, An1348, An2210.
 Board, Dr. C.: Gy1816, Gy1952, Gy2828.
 Board, Dr. J. L. G.: Ac1125, Ac2010, SM8344.
 Boardman, Dr. E. M.: SM7034, SM7061, SM7062.
 Bolton, Mr. J. L.: EH1621, EH1623.
 Bolton, Professor P.: Ec1423, Ec2437.
 Bonnerjea, Ms. L.: SA6762.
 Bös, Professor: Ec2435.
 Bourn, Professor J. B.: Gv4169.
 Boyce, Dr. R. W. D.: Hy3401, Hy3506, Hy3531, Hy3546, Hy3568, Hy4510, Hy4528.

- Boyle, Mr. A.: LL6063.
 Bradley, Mr. D. C.: LL5118, LL6018.
 Bray, Dr. M.: Ec1570.
 Bridge, Mrs. G.: SA6680.
 Brightwell, Dr. G.: SM7003, SM7043.
 Bromwich, Professor M.: Ac162, Ac2020, Ac2030, Ac2031.
 Brown, Miss S. A.: SM274, SM7242, SM8254.
 Brunson, Professor D. K. C.: Gy1840.
 Bubeck, Ms. D.: Gv3139, Gv4003.
 Bulmer, Dr. M. I. A.: Dv102, MI403, MI407 SA5622.
 Burleigh, Dr. M.: Hy3401, Hy3506, Hy3538, Hy3541, Hy3570, Hy4527.
 Burrage, Mr. M. C.: So5811, So5822.
 Byrne, Ms. H.: SA6766.
 Byron, Dr. M. H.: Gy1888.
 Cameron Watt, Professor D.: Hy3506, Hy4431, Hy4515, Hy4520.
 Cannell, Dr. F.: An1220, An1355, An1357, An2210.
 Carrier, Mr. J. W.: SA5720, SA5733, SA5754.
 Cartwright, Professor N. L. D.: Ph135, Ph136, Ph139, Ph5300, Ph5320, Ph6204, Ph6212.
 Chambers, Mrs. T.: Ln513, Ln514, Ln515.
 Chant, Dr. S.: Gy1883, Gy1888, Gy2830, Gy2833, Gy2834.
 Charvet, Mr. J. C. R.: Gv201, Gv3121, Gv3135, Gv4006, Gv4015, IR182.
 Chen, Dr. Z.: Ec1522, Ec2556.
 Coker, Dr. C.: IR107, IR185, IR3702, IR3754, IR3782, IR4650.
 Coleman, Dr. J.: Gv3123, Gv3124, Gv3130, Gv3131, Gv3132, Gv3150, Gv4001, Gv4005, Gv4010, Gv4011, Gv4012.
 Collins, Professor H. C.: LL5004, LL5042, LL5100, LL5112, LL6000, LL6110.
 Connor, Dr. G.: Ac2041, Ac2052.
 Cornford, Dr. A.: SM7329, SM8344.
 Cornish, Mr. D. B.: SA5753, SA6681.
 Cotterrell, Professor: LL6121.
 Cowell, Dr. F. A.: Ec1424, Ec1579, Ec2465.
 Cranston, Professor M. W.: Gv106, Gv3138, Gv4018.
 Cranston, Professor R.: LL5110, LL6062, LL6136.
 Cronin, Dr. H.: Ph5240, Ph5251, Ph6207, Ph6208.
 Crouchley, Dr. R.: Ec1417, SM7005, SM7203.
 Dandeker, Dr.: IR141.
 Davidson, Mr. J. E. H.: Ec2410, Ec2557.
 Dassios, Dr. A.: SM7220, SM8264.
 Dattani, Mr. N.: IR4642, Mn7401.
 Davis, Dr. J.: SM7000.
 Dawson, Mr. P. F.: Gv4122.
 Day, Mrs. J. F. S.: Ac1000, Ac1122.
 de Lupis Frankopan, Professor I.: IR135.
 Dennis, Professor I.: LL6134.
 Dent, Mr. J. F.: Ac162, Ac2031, Ac2150.
 Desai, Professor Lord: Dv8500, IR4639.
 Diamond, Professor A. L.: LL6142.
 Diamond, Professor D. R.: Gy450.
 Dockrill, Dr. M. J.: Hy4487.
 Donelan, Mr. M. D.: IR3755, IR3799.
 Dougherty, Dr. C. R. S.: Ec1430.
 Downes, Professor D. M.: SA5613, SA5734, So185, So5920, So6881.
 Duncan, Dr. S. S.: Gy1821, Gy1970, Gy2833.
 Dunleavy, Professor P. J.: GC551, GC552, Gy450, Gv207, Gv253, Gv3037, Gv4162, Gv4164, Gv4170, MI405, SA6770.
 Dunn, Mr. S. R.: Id103, Id153, Id3220, Id3320, Id4200.
 Dworkin, Professor: LL6075.
 Dyson, Professor T.: Dv102, MI407, Pn7123, Pn7130, Pn8102.
 Earle, Dr. P.: EH138.
 Economides, Dr. S.: IR3752, IR3784.
 Epstein, Dr. S. R.: EH1627.
 Estall, Professor R. C.: Gy1824.
 Evans, Dr. G. A.: Ps6498.
 Farr, Professor R. M.: MI403, Ps5423, Ps5534, Ps5542, Ps5543, Ps6423, Ps6424, Ps6440, Ps6442, Ps6498.
 Finch, Mrs. V.: LL5111, LL5145, LL6131.
 Fionda, Mr. J.: LL6123.
 Foldes, Professor L. P.: Ec1453, Ec1542, Ec2428.

- Franks, Dr. B.: Ps5420, Ps5424, Ps5507, Ps5541, Ps6439, Ps6441.
 Fraser, Professor W.: Ec1513.
 Freedman, Mrs. J.: LL231, LL5111, LL5141, LL6103, LL6104.
 Freedman, Professor L.: IR141.
 Freeman, Mr. J.: LL6122.
 Fullbrook, Dr. J. G. H.: LL5172, LL5173.
 Fuller, Dr. C. J.: An1223, An1224, An1346, An2211.
 Galbraith, Mrs. J. I.: SM7246, SM8255, SM8260.
 Gardner, Dr. R. A. M.: Gy1967.
 Gaskell, Dr. G. D.: MI402, Ps170, Ps5423, Ps5504, Ps5536, Ps5542, Ps6423, Ps6426, Ps6435, Ps6440, Ps6456, Ps6496, Ps6498.
 Gell, Dr. A. A. F.: An1204, An1316, An1344.
 Genders, Ms. E.: LL6121, LL6122.
 Gietzmann, Dr. M. B.: Ac162, Ac1021, Ac2031.
 Gilbert, Dr. M.: SM7263, SM7265.
 Gillies, Dr. D. A.: Pn6210.
 Gillingham, Mr. J. B.: Hy3419.
 Gillson, Dr. L.: SA6669.
 Glaister, Dr. S.: Ec1579, Ec2404, Ec2510.
 Glasser, Mr. C.: LL6010.
 Glennerster, Professor H.: SA160, SA161, SA5720, SA5755, SA5757, SA6631, SA6666.
 Goetz, Dr. K.: Gv226, Gv3051, Gv4100.
 Gomulka, Dr. S.: Ec1454, Ec2442.
 Gooch, Mr. A. L.: Ln3803, Ln3823, Spanish language.
 Gould, Mr. J. R.: LL5136.
 Green, Dr. D. R.: Gy1829, Gy1968.
 Green, Ms. M.: An1302.
 Green, Dr. S.: Ps5404.
 Gross, Dr. A.: Hy3420, Hy3450, Hy3453.
 Guyomarch, Dr. A.: Gv226, Gv3050, Gv4090.
 Hajnal, Professor J.: SM7243, SM8263.
 Halliday, Professor F.: IR3700, IR4645, IR4648, IR4700.
 Hamilton, Dr. F. E. I.: Gy1824, Gy1829, Gy1927, Gy1928, Gy2827, Gy2835.
 Hardman Moore, Professor J.: Ec2405, Ec2558.
 Hargreaves, Mr. J.: SM8344.
 Harlow, Professor C. R.: Gv3128, LL5003, LL5115.
 Harpham, Ms. T.: SA6600.
 Harris, Ms. M.: SA6710, SA6718.
 Harriss, Dr. J.: An1346, An1353; Dv102, Dv8500, MI407.
 Hartley, Dr. J.: Gv4057, Hy3401, Hy3465, Hy3506, Hy3537, Hy3545, Hy3567.
 Hartley, Professor T. C.: LL5114, LL6033, LL6035, LL6049.
 Harvey, Dr. M.: SM7000, SM7202, SM7244, SM8263, SM8264.
 Hatchett, Mr. M.: SA6781.
 Heald, Professor D.: Gv4163.
 Hebbert, Dr. M. J.: Gy450, Gy1822, Gy1825, Gy1919, Gv4162, Gv4164, SA6782.
 Heinaman, Dr. R.: Ph5310, Ph6205.
 Hewlett, Miss C. R.: SM344, SM345.
 Hidalgo, Dr. J.: Ec1575, Ec2411, Ec2552, Ec2553, Ec2557.
 Higgins, Professor R.: LL5131, LL5132, LL6048, LL6052, LL6057.
 Hildebrand, Professor P.: Ps101.
 Hill, Professor C. J.: IR123, IR185, IR3702, IR3781, IR4750.
 Hill, Professor S. R.: Id4202, Id4221, Mn7400, So5923.
 Hilling, Dr. D.: SU4551.
 Hindley, Dr. B.: Ec1403, LL5136.
 Hobcraft, Professor J.: Pn7128, Pn7129, Pn8101.
 Hodges, Dr. M.: IR4639, IR4641, Mn7401.
 Hoffman, Mr. M.: IR200, IR3700, IR4639, IR4649, IR4700.
 Hoggart, Dr. K.: Gy1919.
 Honderich, Professor T.: Ph132.
 Hood, Professor C.: Gv253, Gv4167, Gv4169, Gv4176.
 Hopkins, Ms. S.: Ps5400.
 Hopwood, Professor A.: Ac2030, Ac2050.
 Hossack, Dr. K.: Ph5315, Ph6206.
 Howard, Dr. J. V.: SM7216, SM7264, SM8347, SM8360.
 Howe, Dr. A. C.: Hy3406, Hy3432, Hy3435, Hy4482, Hy4541.
 Howlett, Dr. W.: EH1643, EH2616, EH2790.
 Howson, Dr. C.: Ph120, Ph138, Ph5203, Ph5300, Ph6204, Ph6209.

- Humphreys, Professor P. C.: Ps169, Ps5420, Ps5505, Ps5531, Ps5537, Ps5542, Ps6416, Ps6419, Ps6436, Ps6440, Ps6498.
 EH1630, EH2700.
 Hunt, Dr. E. H.: EH151, EH1643, EH2659.
 Hunter, Dr. J. E.: Ec2555.
 Ioannides, Professor Y.: SA5622.
 Irving, Mrs. D.: Ec1513, Ec2402, Gy450.
 Jackman, Mr. R. A.: Ps5500.
 Jackson, Mr. P. H.: LL5003, LL5116, LL5142, LL5175.
 Jacob, Mr. J. M.: Ln513, Ln514, Ln515, Ln3802, Ln3822, Ln3941.
 Johnson, Dr. B. S.: EH152, EH1603, EH1736, EH2116.
 Johnson, Dr. P. A.: SU4552.
 Jolliffe, Dr. I.: Gy1808, Gy1812, Gy1840, Gy1841, Gy1844, Gy1967, Gy1969, Gy2832.
 Jones, Professor D. K. C.: Gy1822.
 Jones, Professor E.: Gv3010, Gv3028, Gv4162, Gv4164, Gv4166.
 Jones, Professor G. W.: MI403.
 Jowell, Professor R.: IR141.
 Karsh, Dr.: Id119, Id3220, Id4200, Id4202, Id4220.
 Kelly, Dr. J. E.: EH1738, EH1740, EH2610, EH2616, EH2661, Ec2662.
 Kennedy, Dr. W. P.: Hy3403, Hy3506, Hy3511, Hy3543, Hy4484.
 Kent, Dr. C. J.: Ec2510, Gy2834, SA5614, SA6773, SA6784.
 Kleinman, Dr. M.: SM7202, SM7220, SM8257.
 Knott, Dr. M.: IR165, IR183.
 Krombach, Dr. H.: Ec1415, Ec1520.
 Kuska, Dr. E. A.: Ec1424, Ec1570, Ec2552, Ec2554.
 Lane, Dr. J.: Pn160, Pn8100, Pn8102, Pn8110.
 Langford, Mr. C. M.: Gy1952.
 Lawrence, Mr. G. R. P.: Ec2429.
 Layard, Professor P. R. G.: Ec1507, Ec2435.
 Leape, Dr. J. I.: SA6640, SA6661, SA6666, SA6761.
 Le Grand, Professor J.: LL5040, LL5130, LL6120, LL6134.
 Leigh, Professor L. H.: Gv226, Gv241, Gv247, Gv4164, Gv4165, Gv4173, Gv4175.
 Leonardi, Dr. R.: Gy1821.
 Leontidou, Dr. L.: SA5620, SA5732, SA6643.
 Levin, Dr. P. H.: EH135b, EH1644, EH2715, EH2780, EH2790.
 Lewis, Dr. C. M.: SA160, SA5601, SA5756.
 Lewis, Professor J. E.: MI400, MI401, MI404, SM8321.
 Liebenau, Dr. J.: IR105, IR4651.
 Light, Dr. M.: Ps5404, Ps5539, Ps6423, Ps6429, Ps6455, Ps6456, Ps6498.
 Livingstone, Dr. S. M.: LL6075.
 Llewelyn, Mr. D.: Ph5253, Ph6251.
 Lloyd-Thomas, Mr. D.: An1220, An1317, An1333, An1351, An2210, Dv102, MI407.
 Loizos, Dr. P.: IR118.
 Lyon, Dr. P.: LL5003, LL5140, LL6157.
 McAuslan, Professor J. P. W. B.: SA6772.
 McGrath, Ms. S.: LL5060, LL5111, LL6137.
 McGuire, Mr. K.: Hy3456, Hy3510, Hy3517, Hy3518, Hy3536, Hy3569.
 McKay, Dr. D.: SA6660.
 McKee, Dr. M.: Ph5252.
 MacKenzie, Dr. M. M.: An507, An1302, An1315, An1341, An2212, MI403.
 McKnight, Dr. J. D.: Gv226, Gv247, Gv3048, Gv3050, Gv4071, Gv4090.
 Machin, Dr. H.: Ph5224, Ph6211.
 Machover, Dr. M.: Gv226, Gv247, Gv3056, Gv4110.
 Madeley, Mr. J. T. S.: Ec1561, Ec2552, Ec2557.
 Magnus, Dr. J. R.: Gv226, SA5758, SA6645.
 Mangen, Dr. S. P.: Ec1452, Ec1500, Ec1579.
 Manning, Dr. A.: Ec2510, Ec2515, Ec2516, Gv226, SA6666.
 Marin, Mr. A.: Id3220, Id4201, Id4399.
 Marsden, Dr. D. W.: IR180, IR191, IR4663.
 Mayall, Professor J. B. L.: Id3222, Id4200, Id4224.
 Metcalf, Professor D.: Ac160, Ac1000, Ac2030.
 Miller, Dr. P. B.: So102, So5801, So6800, So6960.
 Mills, Dr. C.: EH140, EH1645, EH1646, EH2716.
 Milward, Professor A.: Gv3002, Gv3003, Gv3126, Gv3136, Gv4016.
 Minogue, Professor K. R.: An1200, An1223, An1350, An2211.
 Moore, Dr. H.: EH1602, EH2611, EH2616.
 Morgan, Dr. M.: So5809, So5919.
 Morris, Professor T. P.: LL6121, LL6123.

- Morse, Professor R.: LL6035.
 Mouzelis, Dr. N.: So5821.
 Muchlinski, Mr. P. T.: LL251, LL6031, LL6061.
 Müllerson, Professor R.: LL6135.
 Murphy, Mr. M. J.: Pn159, Pn7126, Pn7128, Pn7129, SM8190.
 Murphy, Mr. W. T.: LL5137, LL5142, LL6003, LL6004.
 Murray, Mr. D.: Ph5254, Ph5255.
 Napier, Mr. C. J.: Ac2020, Ac2051.
 Ncube, Dr. M.: Ac2040.
 Nelken, Professor: LL6122.
 Newson, Dr. L. A.: Gy1883.
 Nobles, Mr. R. L.: LL5100, LL5119.
 Noke, Mr. C. W.: Ac1122, Ac2051.
 Normand, Professor C.: SA6660, SA6666.
 Nossiter, Professor T. J.: Gv3030, Gv4043, Ps6455.
 O'Brien, Professor P.: EH140.
 Odell, Professor P. R.: IR4644, Gy2836.
 O'Leary, Dr. B.: Gv3046, Gv4026, Gv4027, Gv4029, Gv4167, Gv4169.
 O'Muircheartaigh, Mr. C. A.: MI401, MI406, SM273, SM275, SM7215.
 Orr, Dr. R. R.: Gv3134, Gv4001, Gv4002, Gv4014.
 Ostaszewski, Dr. A. J.: SM7003, SM7032, SM7045, SM7047.
 Overing, Dr. J.: An1300, An1311, An1332.
 Papineau, Professor D.: Ph133.
 Parry, Dr. J. P.: An1345, An1346.
 Paskins, Dr.: IR141.
 Peccei, Dr. R.: Id4202, Id4223, Id4250.
 Perlman, Dr. M.: Ec1403, Ec1540, Ec2425, Ph135, Ph5320.
 Pettet, Mr. B.: LL6076.
 Phillip, Dr. G. D. E.: Gv3046, Gv3057, Gv4065, Gv4140.
 Phillips, Dr. C. M.: Mn7403, SM7231, SM7248, SM8214, SM8254, SM8260.
 Phillips, Dr. L. D.: Ps6440, SM7216.
 Piachaud, Professor D.: SA5614, SA5735, SA6630, SA6641.
 Pinker, Professor R. A.: SA160, SA162, SA5601, SA5725.
 Pissarides, Professor C. A.: Ec1430, Ec1455, Ec2403.
 Pitman, Dr. J.: Gy1841, Gy1844.
 Plant, Dr. G.: LL5131, LL6060, LL6063.
 Player, Dr.: LL6122.
 Pottage, Mr. A.: LL5005, LL5105, LL5113, LL6003.
 Poulymenakou, Ms. A.: SM7306, SM7310, SM7323, SM8307, SM8322.
 Powell, Ms. E. R.: Ln3800.
 Powell, Dr. S.: SM8351, SM8354, SM8355, SM8356.
 Power, Dr. A.: Gy2834, SA6770, SA6780, SA6784.
 Power, Dr. M. K.: Ac1124, Ac2020.
 Pratt, Dr. A. C.: Gy406, Gy407, Gy1822, Gy1824, Gy1878, Gy1927, Gy2802, Gy2835.
 Preston, Professor P.: Hy3401, Hy3530, Hy3538, Hy4526.
 Prazmowska, Dr. A.: Hy3586.
 Quah, Dr. D.: Ec411, Ec2403, Ec2430, Ec2556.
 Ramon, Dr. S.: SA252.
 Rawlings, Mr. R. W.: LL5003, LL5006, LL5115, LL6156.
 Reddin, Mr. M. J.: SA5720, SA5735, SA6641, SA6762, SA6771.
 Redfern, Dr. P.: Ec2520.
 Reiner, Professor R.: LL5100, LL5170, LL5171, LL6121, LL6122, LL6133, SA6625.
 Reyniers, Dr. D. J.: Mn7402.
 Richardson, Dr. G.: LL6122.
 Richardson, Dr. R.: Id109, Id4223, Id4251.
 Roberts, Dr. J.: SA6666.
 Roberts, Professor K. W. S.: Ec1506, Ec2405.
 Roberts, Professor S. A.: An1223, An2211, LL6132.
 Rock, Professor P. E.: SA5734, So185, So5920, So6881.
 Rodriguez-Salgado, Dr. M.-J.: Hy3507, Hy3515, Hy3516, Hy3534, Hy3566.
 Roell, Dr. A.: Ec1506, Ec2437.
 Rosenberg, Dr. J.: IR200, IR4653.
 Rosenhead, Professor J. V.: SA6631, SM8344, SM8359, SM8361, SM8362, SM8367.
 Rowlands, Dr. I.: Dv8501, Gy2836, IR4644.
 Roxborough, Dr. I.: So6854.
 Ruben, Professor D.-H.: MI403, Ph132, Ph137, Ph5211, Ph5212, Ph5251, Ph5310, Ph6205, Ph6208.
 Rushby, Ms. J.: SA6660.

Rydin, Dr. Y.: Gy450, Gy453, Gy1808, Gy1943, Gy2822.
 Sabin, Dr.: IR141.
 Sainsbury, Professor R. M.: Ph132, Ph133.
 Sainsbury, Miss S. B.: SA5601, SA5731, SA6642.
 Sako, Dr. M.: Id4251.
 Sanderson, Dr. C.: SA6660.
 Sarner, Dr. P.: SA6660.
 Schankerman, Dr. M.: Ec1451, Ec1500.
 Schiff, Mr. D. N.: LL5000, LL5100, LL5130, LL5179.
 Schonhardt-Bailey, Dr. C.: Gv253, Gv3053, Gv4143, Gv4172, Gv4173, MI401.
 Schöpflin, Mr. G.: Gv3055, Gv4060.
 Schuz, Mrs. R. G.: LL5114, LL5118, LL5141, LL6103, LL6105.
 Scott, Dr. C.: Ec1521, Ec2510.
 Seaborne, Dr. A. E.: Ps5400, Ps5406, Ps5423, Ps5424.
 Sealy, Dr. K. R.: Gy1942, Gy2824.
 Sen, Dr. G.: IR154, IR4639, IR4643.
 Shepherd, Dr. B.: SM7022, SM7065, SM7067, SM8346.
 Sherman, Mr. B.: LL6000, LL6075, MI403.
 Shutler, Professor M.: SM7360.
 Simpson, Mr. R. C.: LL5062, LL5112, LL6112.
 Sims, Mr. N. R. A.: IR139, IR140, IR171, IR3703, IR3783, IR4630.
 Sked, Dr. A.: Gv226, Hy3401, Hy3528, Hy3541, Hy3542, Hy3550, Hy4481, Hy4540.
 Sklair, Dr. L. A.: So183, So5882, So6831.
 Skoyles, Dr. K.: LL6076.
 Smith Professor A. D. S.: So184, So5822, So5883, So6850.
 Smith, Dr. D.: SM7231.
 Smith, Professor G. R.: Gv4072.
 Smithson, Dr. S.: SM8308, SM8309, SM8325, SM8373.
 Sorabji, Professor R.: Ph5252.
 Spence, Dr. N. A.: Gy450, Gy452, Gy1801, Gy2826, Gy2860.
 Starkey, Dr. D. R.: Hy3426, Hy3514.
 Stern, Mr. G. H.: IR142, IR3600, IR3770, IR4661, IR4700.
 Stern, Professor N.: Ec1521, Ec2435, Ec2440.
 Steuer, Mr. M. D.: Ec411, Ec412, Ec1420, Ec1520, Ec2495, Ph139.
 Stevenson, Dr. D.: Hy3401, Hy3506, Hy3507, Hy4415, Hy4428, Hy4485.
 Stewart, Mr. A. W. G.: So5880, So5881, So6815, So6852, So6853.
 Stewart, Dr. M.: An1223, An1356, An2211.
 Stockdale, Dr. J. E.: Ps5538, Ps6428.
 Strong, Dr. P.: SA6660.
 Sutherland, Mr. H.: SM7262.
 Sutton, Professor J.: Ec412, Ec2404, Ec2436.
 Swingewood, Dr. A. W.: So5802, So5821, So5945.
 Sylwestrowicz, Dr. J. D.: SM8301.
 Szyzszak, Dr. E.: LL5112, LL5133, LL5135, LL5177, LL6015, LL6036.
 Taylor, Dr. P. G.: Gv226, IR3703, IR3771, IR3783, IR4630, IR4631.
 Taylor, Dr. S.: So5922.
 Teubner, Professor G.: LL5100, LL6000, LL6003.
 Thomas, Mr. J.: Ec1569, Ec2410.
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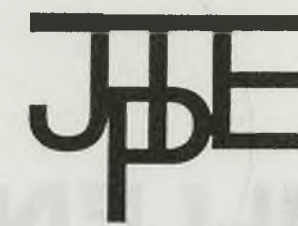
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