

## **School of Social Sciences**

### **Head of School**

Professor J A Beath (Acting Head of School)

### **Degree Programmes**

Graduate Diploma:

\*Defence Studies (distance-learning course)  
Economics  
Environmental History & Policy (see School of History)  
Health Care Management  
International Security Studies  
Management, Economics & International Relations (MEIR)  
Management, Economics & Philosophy (MEP)

M.Litt.:

\*Defence Studies  
Economics  
Environmental History & Policy (see School of History)  
Health Care Management  
International Security Studies  
Management, Economics & International Relations (MEIR)  
Management, Economics & Philosophy (MEP)

M.Phil.:

Economics (Scottish Doctoral Programme)  
Environmental History & Policy (see School of History)  
Health Care Management  
International Security Studies  
Management, Economics & International Relations (MEIR)  
Management, Economics & Philosophy (MEP)

*\* For full details, please contact the Department of International Relations.*

## **Programme Requirements**

### **Economics**

Graduate Diploma (Syllabus A):

EC5001 - EC5003 AND either EC5004 or EC5009, and a further 60 credits from EC5101 - EC5125

Graduate Diploma (Syllabus B):

EC5005 - EC5008 AND a further 60 credits from EC5101 - EC5125

M.Litt. (Syllabus A and Syllabus B):

120 credits as for the Graduate Diploma plus a dissertation of not more than 15,000 words

M.Phil.:

120 credits as for the Graduate Diploma (Syllabus B), SS4001 - SS4002, plus a thesis of not more than 40,000 words

### **International Security Studies**

Graduate Diploma:  
IR5023,

IR5001 and a further 80 credits from IR5007, IR5011, IR5012, IR5024

M.Litt.:

120 credits as for Graduate Diploma plus a dissertation of not more than 15,000 words.

M.Phil.:

120 credits as for Graduate Diploma plus a thesis of not more than 40,000 words.

**Defence Studies:** The mode of study is directed distance learning supported by tutorial attendance at study days. It is a part-time M.Litt. or Graduate Diploma .

Graduate Diploma:  
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120 credits from the selection of modules on offer under the (Def)

M.Litt.:

120 credits as for Graduate Diploma plus a dissertation of not more than 15,000 words.

## Social Sciences - pathways & 5000 Level modules

### Management (Health Care Management)

Graduate Diploma:	120 credits including MN5031, MN5032, MN5037 and any other 5000 level module from within social science subject to the approval of the Head of School (e.g. Management of Change or Human Resource Management)
M.Litt.:	120 credits as for the Graduate Diploma plus a dissertation of not more than 15,000 words
M.Phil.:	120 credits as for the Graduate Diploma, SS5001 - SS5002, plus a thesis of not more than 40,000 words

### Management, Economics & International Relations (MEIR)

Graduate Diploma:	EC5999 plus a further 90 credits made up of 30 credits from each of the subject groupings: EC5101 - EC5125; MN5010 - MN5034; IR5107, IR5011, IR5012, IR5123
M.Litt.:	120 credits as for the Graduate Diploma plus a dissertation of not more than 15,000 words
M.Phil.:	120 Credits as for the Graduate Diploma, SS5001 - SS5002, plus a thesis of not more than 40,000 words

### Management, Economics & Philosophy (MEP)

Graduate Diploma:	EC5998 plus a further 80 credits made up of 30 credits from each of the following two subject groupings: EC5101 - EC5125; MN5010 - MN5037; and 20 credits from PY5308, PY5310, PY5315, PY5318, PY5319.
M.Litt.:	120 credits as for the Graduate Diploma plus a dissertation of not more than 15,000 words
M.Phil.:	120 Credits as for the Graduate Diploma, SS5001 - SS5002, plus a thesis of not more than 40,000 words

## Modules

### EC5001 Advanced Microeconomics

Credits:	15.0	Semester:	1
Programme(s):	Compulsory module for Economics Syllabus A Postgraduate Taught Programme.		
Description:	This module will introduce students to the concepts of the expenditure, indirect utility and profit functions, discuss their properties and illustrate their use. It will also examine firm behaviour in imperfect markets, dealing with monopoly, monopolistic competition and oligopoly. Welfare issues will be referred to throughout the module.		
Class Hour:	10.00 am.		
Teaching:	Eighteen lectures, six tutorials and five seminars per semester.		
Assessment:	Continuous Assessment = 50%, 2 Hour Examination = 50%		

### EC5002 Money and Macroeconomics

Credits:	15.0	Semester:	2
Programme(s):	Compulsory module for Economics Syllabus A Postgraduate Taught Programme.		
Description:	This module will cover the following topics in macroeconomics: advanced IS-LM analysis, New Classical economics and rational expectations, and open economy macroeconomics; and the following topics in monetary economics: the real balance effect, the microfoundations of money, money demand and money supply.		
Class Hour:	10.00 am.		
Teaching:	Eighteen lectures, six tutorials and five seminars per semester.		
Assessment:	Continuous Assessment = 50%, 2 Hour Examination = 50%		

### EC5003 Schools of Economic Thought

## Social Sciences - 5000 Level modules

Credits: 15.0 Semester: Whole Year  
Programme(s): Compulsory module for Economics Syllabus A Postgraduate Taught Programme.  
Description: This module examines classical economics (Smith and Ricardo; the neoclassical/marginalist revolution and subsequent developments in microeconomics in Semester 1; and general equilibrium, Keynes and subsequent developments in macroeconomics in Semester 2.

Class Hour: 10.00 am.

Teaching: Eighteen lectures, six tutorials and five seminars per semester.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

### EC5004 Econometrics: The Classical Linear Regression Model

Credits: 15.0 Semester: 2  
Programme(s): Compulsory module for Economics Syllabus A Postgraduate Taught Programme unless EC4009 is taken.

Description: This module will discuss least squares regression analysis. This will include the derivation and interpretation of regression coefficients and their properties. The module proceeds to the Gauss-Markov theorem, hypothesis testing of parameter significance, goodness of fit measures, functional forms, the transformation of variables, the problem of multicollinearity, and testing restrictions. The module concludes with a discussion of the effects of equation mis-specification.

Class Hour: 10.00 am.

Teaching: Eighteen lectures, six tutorials and five seminars per semester.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

### EC5005 Topics in Econometrics

Credits: 15.0 Semester: 1  
Prerequisites: A first level course in econometrics  
Programme(s): Compulsory module for Economics Syllabus B Postgraduate Taught Programme.

Description: The module is designed to introduce possible problems with the classical linear regression model. It develops skills in problem solving and equips students with essential tools for pursuing empirical research at a more advanced level. The module uses and develops the material covered in a first course in econometrics. The module also raises computer literacy by acquainting students with the use of a computer program for estimating econometric models. The module will discuss the causes, consequences and solutions to the breakdown of the assumptions which underpin the classical linear regression model. This will include discussion of heteroscedasticity, autocorrelation, simultaneity, stochastic regressors and measurement errors. Additional topics will comprise the use of dummy variables, modelling dynamic processes, and maximum likelihood estimation.

Class Hour: 10.00 am.

Teaching: Eighteen lectures, six tutorials and five seminars per semester.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

### EC5006 Topics in Microeconomics

Credits: 15.0 Semester: 1  
Programme(s): Compulsory module for Economics Syllabus B Postgraduate Taught Programme.

Description: This module introduces students to the concepts of game theory and to the application of the latter to a range of problems in microeconomics. In the course of the module students will study a range of problems at the current frontier of microeconomic analysis. This will vary over time but currently would include general equilibrium, risk, uncertainty and insurance, asymmetric information, contract design in a principal-agent framework, debt and bankruptcy.

Class Hour: 10.00 am.

Teaching: Eighteen lectures, six tutorials and five seminars per semester.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

### EC5007 Topics in Macroeconomics

## Social Sciences - 5000 Level modules

Credits: 15.0 Semester: 2

Programme(s): Compulsory module for Economics Syllabus B Postgraduate Taught Programme.

Description: This module covers a number of topics in advanced macroeconomic theory, including reputation and credibility, new Keynesian economics, real business cycles, and growth theory.

Class Hour: 10.00 am.

Teaching: Eighteen lectures, six tutorials and five seminars per semester.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

### EC5008 Contemporary Issues

Credits: 15.0 Semester: 2

Programme(s): Compulsory module for Economics Syllabus B Postgraduate Taught Programme.

Description: This is a topics-based course. It covers a range of topics such as privatisation, regulation, the economics of the EU, an independent central bank, the exchange rate mechanism and European monetary union, political economy, foreign exchange markets, the economics of global warming and carbon taxes. This exact list will vary over time to ensure contemporary relevance.

Class Hour: 10.00 am.

Teaching: Eighteen lectures and five seminars per semester.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

### EC5009 Quantitative Methods

Credits: 15.0 Semester: Whole Year

Programme(s): Compulsory module for Economics Syllabus A Postgraduate Taught Programme unless EC5004 is taken.

Description: Semester 1: The module provides a training in the key mathematical ideas that are used and shows students how these are applied to examples in the area. It provides an introduction to algebra (series and discounting, simple dynamics) and calculus (functions and their differentiation and integration, maxima and minima and constrained optimisation).

Semester 2: The module will provide an introduction to statistical methods (elementary probability, distributions and their summary statistics, basic hypothesis testing, correlation, covariance and simple two-variable regression). The emphasis will be on their relevance and application to economics. CAL material will be integrated where it is practical.

Class Hour: 12.00 noon

Teaching: Eighteen lectures, eight laboratories and three seminars per semester.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

### EC5101 Applied Econometrics

Credits: 15.0 Semester: 2

Availability: 2002-03

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: The module will examine recent developments in econometrics with special attention being given to those which have been widely and fruitfully applied in the current economics literature. The module will deal with both time-series methods and cross-section and panel-data techniques.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5104 The Economics of Social Life

## Social Sciences - 5000 Level modules

Credits: 15.0 Semester: 1

Availability: 2001-02

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: The module is designed to improve understanding of the economic foundations of aspects of social behaviour. It applies economic theory to explain activity not generally considered to be economic in character. Students thereby develop analytical skills in using economic theory, models and techniques in unfamiliar domains. The module focuses on the so-called New Household Economics, including topics such as marriage, divorce and the demand for children. Economic calculus is also applied to a diverse selection of topics comprising sleep, capital punishment, higher education, religion and professional team sports.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5105 Environmental Economics

Credits: 15.0 Semester: 1

Availability: 2001-02

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module will examine the economic foundations of global warming, holes in the ozone layer, tropical deforestation, traffic congestion, acid rain, biodiversity, sustainable development, world food supply, international trade and the environment, disaster insurance and the incorporation of environmental values into the national accounts. Microeconomic tools will be used to outline causes, consequences and policy responses to environmental problems.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5106 Financial Intermediation and the Financial System

Credits: 15.0 Semester: 1

Availability: 2002-03

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module investigates the nature of, and the reasons for, financial intermediation and considers alternative kinds of financial system. It examines UK deposit-taking financial intermediaries, both banks and building societies. It discusses the role of and rationale for a central bank. It considers the workings and functions of a range of organised financial markets, including the money markets, the futures and options markets, and the eurocapital markets. It analyses the clustering of financial activity and London's position as an international financial centre, and concludes with a discussion of the nature, cause and consequences of financial innovation.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

## Social Sciences - 5000 Level modules

### EC5108 Industrial Economics

Credits: 15.0 Semester: 2

Availability: 2002-03

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: The module has four main objectives: (i) to develop understanding and criticism on a technical level of the contemporary literature in industrial economics; (ii) to understand the uses of various techniques for model building in industrial economics, including optimisation methods, non-cooperative and cooperative games, and simple stochastic specifications; (iii) to understand methods used to formulate models of the firm and/or industry in a form that leads to empirical testing; (iv) to gain awareness of research strategies in industrial economics. The module provides an analytic treatment of industrial organisation, suitable for students with a sound background in microeconomic theory and quantitative methods. Topics covered include industrial models and their estimation, small entrepreneurial firms, workable competition, natural monopoly, contestability, markets and hierarchies, agency models of the firm, product differentiation, the economics of R & D, Mergers, networks, regulation, warranties.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5109 International Economics

Credits: 15.0 Semester: 1

Availability: 2001-02

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: Students examine classical and modern theories of trade, trade policy and history, factor-price equalization, exchange rates, the balance of payments and adjustment mechanisms. Intra-industry trade is covered among the modern theories.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5110 International Finance

Credits: 15.0 Semester: 2

Availability: 2001-02

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module will examine a selection of the following topics: evolution of the international financial system; foreign exchange markets; swap markets; balance of payments policies; fixed and flexible exchange rates; international policy coordination; foreign exchange problems of developing countries; Asian financial markets; recent developments in commercial and trade policies.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

**EC5111 Labour Economics**

Credits: 15.0 Semester: 2  
Availability: 2002-03  
Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.  
Description: The module is designed to improve analytical understanding of modern labour markets in a comparative context. The module will first examine the development of pay, employment, working time and participation over the long run in selected OECD countries. Collective bargaining and other institutions in various countries will then be examined, followed by problems of internal labour markets, employment contracts under asymmetric information, efficiency wages and unemployment.  
Class Hour: To be arranged.  
Teaching: Fifteen lectures and three seminars per semester.  
Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%  
Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

**EC5112 Public Finance**

Credits: 15.0 Semester: 2  
Availability: 2001-02  
Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.  
Description: The module will examine the growth of government expenditure, the arguments for it and the problems of its management. It will discuss issues such as how much public provision there should be of both private and public goods, the growth of social security and its implications for efficiency and equity and the economics of local government. Since taxes finance a large part of this spending, the module then proceeds to look at the pattern of taxation (both nationally and internationally), the effects of direct taxation on work, saving and risk-taking, the incidence of taxation and the choice between direct and indirect taxes. It will conclude with a discussion of tax reform.  
Class Hour: To be arranged.  
Teaching: Fifteen lectures and three seminars per semester.  
Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%  
Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

**EC5113 Law and Economics**

Credits: 15.0 Semester: 1  
Availability: 2001-02  
Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.  
Description: The module is designed to improve analytical understanding of the economic function of legal principles and procedure. It develops material covered in advanced courses in Economic Principles. Students examine criminal, property, contract and tort law. Such topics as the optimal level of criminal deterrence, property and liability rules of nuisance, optimal breach of contract, and the costs of accidents are all covered. The course concludes with an examination of procedural rules in courts.  
Class Hour: To be arranged.  
Teaching: Fifteen lectures and three seminars per semester.  
Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%  
Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

## Social Sciences - 5000 Level modules

### EC5114 Experiments in Economics

Credits: 15.0 Semester: 2

Availability: 2002-03

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module will deal with aspects of bargaining, negotiation, conflict and choice under uncertainty. It will draw heavily on published evidence from laboratory experiments on human subjects which aim to test the congruence of game theory and microeconomic theory with observed behaviour. The topics covered will be selected from the following: auctions and bidding behaviour; sunk cost accounting; preference reversal; the free rider phenomenon; deadline effects and shrinking cake games; the subject incentive problem; experimental design and experimental ethics.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5115 Development Economics

Credits: 15.0 Semester: 1

Availability: 2001-02

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module introduces students to the economic issues specific to the developing economies and develops an understanding of economic systems that differ structurally from industrialised economies. Students will learn about the theories and institutions of economic development, and study them in the context of agriculture and industry. The relationship between poverty, income inequality and economic development will also be covered.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5116 Topics in Economic History

Credits: 15.0 Semester: 2

Availability: 2002-03

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: The purpose of this module is to provide a bridge between economic theory and historical approaches to economic phenomena. Its goal is to encourage economics students to assess economic history from an economics perspective. This goal is accomplished by studying both the quantitative and new-institutional approaches as these particularly emphasise and illustrate the integration of economic reasoning and historical analysis. The particular topics covered (such as slavery, transport and the evolution of economic institutions) will be chosen to illustrate this integration.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5118 The Microeconomics of European Integration



Credits: 15.0 Semester: 1

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module will examine a number of microeconomic issues relevant to European economic integration, and will expose students to the techniques and arguments developed in connection with these issues. It examines customs union theory both analytically and with empirical reference to the European Union. It discusses the reasons for competition policy and the kinds of policies pursued in the EU. It analyses the rationale for agricultural support programmes and evaluates the Common Agricultural Policy. It investigates the microeconomic implications of enlargement of the European Union and examines the likely effects of financial integration in the EU, proceeding from a discussion of the systemic differences that currently exist to an assessment of the implications of recent developments for the banking industry and stock markets.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### **EC5119 The Macroeconomics of European Integration**

Credits: 15.0 Semester: 2

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: The purpose of this module is to examine the macroeconomic and monetary issues involved in European economic integration and to expose students to the techniques and arguments developed in connection with these issues. An introductory lecture reviewing the history of European interest in monetary integration will be followed by a thorough discussion of the traditional approach to optimum currency areas and more modern thinking on this subject including both theory and European applications. The workings of the European Monetary System will then be examined, with particular attention to issues such as asymmetry and German leadership, the effects of the removal of capital controls in the late 1980s and the causes of the European monetary crises of 1992-93. Finally the transition to and workings of the putative Economic and Monetary Union will be investigated, with particular reference to the Maastricht convergence criteria, the institutional arrangements of the new European Central Bank, the instruments of monetary policy under the new regime and the arrangements for fiscal policy under EMU.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### **EC5120 Regional Economics**

Credits: 15.0 Semester: 1

Availability: 2001-02

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: The module will examine basic theory, models and methods in regional economics and the application of these to the analysis of regional economic problems in advanced economies. This will serve to illustrate how regional economics can improve understanding of how economic processes unfold in space and in different regional contexts and of the policy implications of different regional development goals. Issues such as regional economic growth and interregional income convergence, regional unemployment, inflation, regional environmental problems and the regional economic impacts of infrastructure provision will be dealt with in the module. The consequences of national and regional policy measures for regional development will be considered in some detail. The empirical content of the module will be orientated towards European regional development problems, issues and policies, with special focus on Britain and Scotland.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### **EC5121 Urban Economics**

Credits: 15.0 Semester: 2

## Social Sciences - 5000 Level modules

Availability: 2002-03

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: The module will examine basic theory, models and methods in urban economics which are also applied to the analysis of economic problems facing cities, primarily in Europe, today. The module will examine how the characteristics of urban areas affect the way in which economic processes unfold in space and how cities contribute to growth and development in the national and international economy. Whilst the more general problems of allocative efficiency and equity in urban areas are dealt with, specific urban economic problems will also be examined, including transport, poverty and housing, fiscal crisis and the urban environment. Urban policy will be examined within the framework of welfare economics. The empirical material included in the course will primarily be European, with special focus on Britain and Scotland.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5122 Investment Analysis

Credits: 15.0 Semester: 1

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: The module introduces the basic concepts of analysis of value in investments. Investments cover real economic projects such as those undertaken by corporations and governments, as well as financial investments which are regularly priced and traded in financial markets. The ultimate aim is to provide the student with a standard approach to define, measure and predict value of investments in a world of uncertainty. The standard notions of risks versus returns are defined and analytical economic models of how risks and returns are determined and traded in financial markets are applied to solve any investment analysis problem. The usual valuation problems covered in this module are corporate investments, a wide array of corporate liabilities such as shares and bonds and associated financial contracts such as options and warrants.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5123 Corporate Finance

Credits: 15.0 Semester: 2

Prerequisite: EC5122

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: In this module we investigate the problem of how a collection of corporate liabilities is affected in value by corporate actions. Possible actions include corporate investment decisions, decisions regarding the firm's financial structure, changes in management rules and compensation and changes in the scope, specialisation and legal environment of the corporation's business. As in the prerequisite module, EC5122, we emphasize standard methods for solving problems under economic uncertainty. At the end of this module the student will have a good working knowledge of institutions and the theory and valuation methods used worldwide in major corporations and financial institutions.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

### EC5124 Monetary Policy

Credits: 15.0 Semester: 2

Availability: 2001-02

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics and International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module aims to develop students' ability to apply economic analysis within a particular context, and to improve their understanding of how and why and with what success monetary policy has been used in the main industrialised countries since the end of the Bretton Woods system.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

**EC5125 The Economics of Innovation**

Credits: 15.0 Semester: 1

Availability: 2001-02

Programme(s): Optional module for Economics Syllabus A, Economics Syllabus B, Management, Economics and International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module aims to provide students with an analytical chart of the main theoretical, empirical and policy developments in the economics of innovation in the last twenty years or so.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 20%, 2 Hour Examination = 80%

Assessment: Continuous Assessment = 40%, 2 Hour Examination = 60% for MEIR or MEP

**EC5205 Environmental Economics (Env History and Policy)**

Credits: 20.0 Semester: 1

Availability: 2001-02

Prerequisite: Available only to Students admitted to the M Litt in Environmental History and Policy.

Programme(s): Optional module for Environmental History & Policy Postgraduate Taught Programme.

Description: This module will examine the economic foundations of global warming, holes in the ozone layer, tropical deforestation, traffic congestion, acid rain, biodiversity, sustainable development, world food supply, international trade and the environment, disaster insurance and the incorporation of environmental values into the national accounts. Microeconomic tools will be used to outline causes, consequences and policy responses to environmental problems.

Class Hour: To be arranged.

Teaching: Fifteen lectures and three seminars per semester.

Assessment: Continuous Assessment = 100%

**EC5998 Social Sciences and Philosophy**

Credits: 40.0 Semester: 1

Programme(s): Compulsory module for Management, Economics and Philosophy (MEP) Postgraduate Taught Programme

Description: This is an interdisciplinary course giving equal weight to: Contemporary Issues in Management, Classical and Neoclassical Economic Thought, Philosophers of the Scottish Enlightenment.

Class Hour: 10.00 and 11.30 am

Teaching: Four lectures weekly for 12 weeks, one tutorial, seminars

Assessment: Continuous Assessment = 60%, 2 Hour Examination = 40%

**EC5999 Concepts and Theories of MEIR**

Credits: 30.0 Semester: 1

## **Social Sciences - 5000 Level modules**

Programme(s): Compulsory module for Management, Economics & International Relations (MEIR) Postgraduate Taught Programme.

Description: An interdisciplinary course giving equal weight to: Contemporary Issues in Management; Classical and Neoclassical Economic Thought: Theory and Methods in International Relations.

Class Hour: 10.00 am, 11.30 am.

Teaching: Four lectures weekly for 12 weeks, one tutorial, seminars.

Assessment: Continuous Assessment = 60%, 2 Hour Examination = 40%

### **IR5001 Analysis of International Relations**

Credits: 40.0 Semester: 1

Programme(s): Compulsory module for International Security Studies Postgraduate Taught Programme.

Description: This module considers various schools of thought which have dominated twentieth-century thinking about international relations and international security which constitute in part competing, and in part complementary theoretical explanations. Each approach is considered in the context of leading authors and is illustrated by reference to important current issues.

Class Hour: 11.00 am - 1.00 pm.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5004 Russian and Post-Soviet Politics**

Credits: 40.0 Semester: 2

Availability: 2002-03

Programme(s): Optional module in Central and East European Studies and International Security Studies Postgraduate Taught Programmes.

Description: This module explores the politics of transition in the former Soviet Union. After examining some of the factors which led Gorbachev to introduce perestroika in the mid 1980s, it turns to the evolution of the reform process with special attention paid to the ways in which political and economic reform created space within which autonomous political groupings and independence movements could flourish, and which in turn contributed to the disintegration of the USSR. The final part of the course examines some of the problems of democratisation in the Russian federation and the problematic relations between Russia and its former Soviet neighbours.

Class Hour: To be arranged.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5007 Terrorism and Liberal Democracy**

Credits: 40.0 Semester: 2

Availability: 2001-02

Programme(s): Optional module for International Security Studies Postgraduate Taught Programme.

Description: This module will deal with: conceptual and definitional problems and theories and doctrines of terrorism; the relationship of terrorism to other forms of violence; origin and development of contemporary international terrorism; the efficacy of terrorism as a political weapon; dilemmas of liberal democratic responses. Analysis of trends in international terrorism and international response are all addressed within the syllabus.

Class Hour: 11.00 am – 1.00 pm Thursday.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5009 The Politics of International Economic Relations**

Credits: 40.0 Semester: 2

Availability: 2002-03

Programme(s): Optional module for International Security Studies Postgraduate Taught Programme.

Description: This module will seek to address the major theoretical concepts and policy issues in the international political economy. Nearly all of the study of international economic relations can be split into one of three mutually exclusive perspectives: Realism, Liberalism and Marxism. For this reason, the beginning of this course will focus on these theoretical concepts before going on to describe and analyse some of the major issues and areas of concern to the international political economy. With this in mind the module, for example, analyses the role of the US in the world economy; the implications of continuing problems of debt; the rise of regional economic arrangements. At all times, the aim of the course is to give students as balanced a viewpoint as possible with which to analyse the interaction between economics and politics in the international system.

Class Hour: To be arranged.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

**IR5011 The Political Role of Islam in the Contemporary Arab World**

Credits: 40.0 Semester: 2

Availability: 2001-02

Description: This module examines the causes of the resurgence of political Islam in the Arab world and its influence on intrastate, interstate regional politics as well as on the conduct of international relations. It will begin with the nature of Islamism as a political ideology and its evolution as well as specific influence on the resurgence of Islamic movements across North Africa and the Middle East. Then it will focus on the dynamics of the relationship between Islamic movements and government as well as society within the context of political modernisation in the region and its consequences within the framework of regional as well as international politics. It concludes by looking at broader issues relating to the compatibility of Islam and democracy, the West's perception of Islam as a threat and its consequences for foreign policy towards the region, as well as regime stability in the Arab world.

Class Hour: 11.00 am - 1.00 pm.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

**IR5012 Revolution and Change: Post-Communist Central and Eastern Europe**

Credits: 40.0 Semester: 2

Availability: 2001-02

Description: This module examines the changes brought about by the collapse of communism in Eastern Europe and the disintegration of the Soviet Union, the nature of the 1989 revolutions; the impact of the collapse of communism on the international system; regional co-operation; Russia's place in Europe; nationalism and ethnic conflict; the war in Yugoslavia; Eastern approaches to Eastern Europe; domestic political-economic transformation and its international context; and changes to the European institutional architecture.

Class Hour: 11.00 am - 1.00 pm.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

**IR5013 Environmental Security and Diplomacy**

Credits: 40.0 Semester: 2

Availability: 2002-03

## Social Sciences - 5000 Level modules

Programme(s): Optional module for International Security Studies Postgraduate Taught Programme.

Description: This module considers the rise of environmental issues in the agenda of international relations, with particular attention to the implications for conventional security, posed by global environmental change. The module considers the rationale for including environmental quality within the definition of security. It then considers some of the reasons for the historic neglect for this dimension. The course considers the record of multilateral diplomacy over the period 1972-92, and includes case studies of the climate change negotiations and the outcome of the Rio, UNCED of 1992.

Class Hour: To be arranged.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5022 Justice and Governance in the Global Economy**

Credits: 40.0 Semester: 2

Availability: 2002-03

Programme(s): Optional module for International Security Studies Postgraduate Taught Programme.

Description: This module focuses on the possibilities and practicalities of governance and justice in an evolving and changing global economy.

Class Hour: To be arranged.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5023 Rethinking Approaches to Conflict in the International System**

Credits: 40.0 Semester: 2

Availability: 2001-02

Programme(s): Optional module for International Security Studies Postgraduate Taught Programme.

Description: Understanding the nature of conflict and its key issue areas, both in the Cold War and post Cold War system, provides vital insights into both the changing nature of the international system, and into the development of both civil and international society. Similarly, an examination of the key methods which have been used to address conflict highlights their inadequacies. This module begins with an interdisciplinary analysis of the nature of conflict in international politics and covers various analytical models that have been developed, including positivist, structural, and philosophical approaches to the problem of objective causes of conflict (state-interests, territory, sovereignty, development and resources), and its subjective causes (claims for identity, culture and ethnicity, and representation). The module then turns to a critical survey of the various approaches that have emerged from addressing conflict, including peacekeeping, 'high level' and 'track II' approaches, and the more sophisticated variants developed since the end of the Cold War. The final part of the module examines how our understanding, and attempts to manage, conflict may reify the institutions and hegemonic practices which have it initially. Much of the discussion of the different areas of the module will revolve around topical case studies.

Class Hour: To be arranged.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5024 Asian Security and the United States**

Credits: 40.0 Semester: 2

Programme(s): Optional module for International Security Studies Postgraduate Taught Programmes.

**Description:** With its enormous populations, ambitions and animosities, Asia's security is already a central preoccupation in global politics. This module examines the security cultures, practices and objectives of China, India and Japan, their interrelations, and the involvement of the United States in East and South Asian security affairs. The Indian nuclear tests, economic setbacks, and the increasingly confrontational relationship between China and the US suggest that post-Cold War hopes for cooperative security in Asia are diminishing. The module will also examine the conflicts over Kashmir, Korea and Taiwan and the reasons why they have proved so intractable. How Asian security relations are affecting, and being affected by, changing US security strategies will be an important questing in the module.

**Class Hour:** To be arranged.

**Teaching:** One lecture and one tutorial

**Assessment:** Continuous Assessment = 50%, 3 Hour Examination = 50%

**IR5104 Russian and Post Soviet Politics (MEIR)**

**Credits:** 30.0 **Semester:** 2

**Availability:** 2002-03

**Programme(s):** Optional module for Management, Economics & International Relations (MEIR) Postgraduate Taught Programme.

**Description:** This module explores the politics of transition in the former Soviet Union. After examining some of the factors which led Gorbachev to introduce perestroika in the mid 1980s, it turns to the evolution of the reform process with special attention paid to the ways in which political and economic reform created space within which autonomous political groupings and independence movements could flourish, and which in turn contributed to the disintegration of the USSR. The final part of the course examines some of the problems of democratisation in the Russian federation and the problematic relations between Russia and its former Soviet neighbours.

**Class Hour:** To be arranged.

**Teaching:** Two hour seminar.

**Assessment:** Continuous Assessment = 50%, 3 Hour Examination = 50%

**IR5107 Terrorism and Liberal Democracy (MEIR)**

**Credits:** 30.0 **Semester:** 2

**Availability:** 2001-02

**Programme(s):** Optional module for Management, Economics & International Relations (MEIR) Postgraduate Taught Programme.

**Description:** This module will deal with: conceptual and definitional problems and theories and doctrines of terrorism; the relationship of terrorism to other forms of violence; origin and development of contemporary international terrorism; the efficacy of terrorism as a political weapon; dilemmas of liberal democratic responses. Analysis of trends in international terrorism and international response are all addressed within the syllabus.

**Class Hour:** 11.00 am - 1.00 pm Thursday.

**Teaching:** Two hour seminar.

**Assessment:** Continuous Assessment = 50%, 3 Hour Examination = 50%

**IR5109 The Politics of International Economic Relations (MEIR)**

**Credits:** 30.0 **Semester:** 2

**Availability:** 2002-03

## **Social Sciences - 5000 Level modules**

Programme(s): Optional module for Management, Economics & International Relations (MEIR) Postgraduate Taught Programme.

Description: This module will seek to address the major theoretical concepts and policy issues in the international political economy. Nearly all of the study of international economic relations can be split into one of three mutually exclusive perspectives: Realism, Liberalism and Marxism. For this reason, the beginning of this course will focus on these theoretical concepts before going on to describe and analyse some of the major issues and areas of concern to the international political economy. With this in mind the module, for example, analyses the role of the US in the world economy; the implications of continuing problems of debt; the rise of regional economic arrangements. At all times, the aim of the course is to give students as balanced a viewpoint as possible with which to analyse the interaction between economics and politics in the international system.

Class Hour: To be arranged.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5111 The Political Role of Islam in the Contemporary Arab World (MEIR)**

Credits: 30.0 Semester: 2

Availability: 2001-02

Description: This module examines the causes of the resurgence of political Islam in the Arab world and its influence on intrastate, interstate regional politics as well as on the conduct of international relations. It will begin with the nature of Islamism as a political ideology and its evolution as well as specific influence on the resurgence of Islamic movements across North Africa and the Middle East. Then it will focus on the dynamics of the relationship between Islamic movements and government as well as society within the context of political modernisation in the region and its consequences within the framework of regional as well as international politics. It concludes by looking at broader issues relating to the compatibility of Islam and democracy, the West's perception of Islam as a threat and its consequences for foreign policy towards the region, as well as regime stability in the Arab world.

Class Hour: 11.00 am - 1.00 pm.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5112 Revolution and Change: Post-Communist Central and Eastern Europe (MEIR)**

Credits: 30.0 Semester: 2

Availability: 2001-02

Description: This module examines the changes brought about by the collapse of communism in Eastern Europe and the disintegration of the Soviet Union, the nature of the 1989 revolutions; the impact of the collapse of communism on the international system; regional co-operation; Russia's place in Europe; nationalism and ethnic conflict; the war in Yugoslavia; Eastern approaches to Eastern Europe; domestic political-economic transformation and its international context; and changes to the European institutional architecture.

Class Hour: 11.00 am - 1.00 pm.

Teaching: Two hour seminar.

Assessment: Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5113 Environmental Security and Diplomacy (MEIR)**

Credits: 30.0 Semester: 2

Availability: 2002-03

Programme(s): Optional module for Management, Economics & International Relations (MEIR) Postgraduate Taught Programme.



**Description:** This module considers the rise of environmental issues in the agenda of international relations, with particular attention to the implications for conventional security, posed by global environmental change. The module considers the rationale for including environmental quality within the definition of security. It then considers some of the reasons for the historic neglect for this dimension. The course considers the record of multilateral diplomacy over the period 1972-92, and includes case studies of the climate change negotiations and the outcome of the Rio, UNCED of 1992.

**Class Hour:** To be arranged.

**Teaching:** Two hour seminar.

**Assessment:** Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5122 Justice and Governance in the Global Economy (MEIR)**

**Credits:** 30.0 **Semester:** 2

**Availability:** 2002-03

**Programme(s):** Optional module for Management, Economics & International Relations (MEIR) Postgraduate Taught Programme.

**Description:** This module focusses on the possibilities and practicalities of governance and justice in an evolving and changing global economy.

**Class Hour:** To be arranged.

**Teaching:** Two hour seminar.

**Assessment:** Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5123 Rethinking Approaches to Conflict in the International System (MEIR)**

**Credits:** 30.0 **Semester:** 2

**Availability:** 2001-02

**Programme(s):** Optional module for Management, Economics & International Relations (MEIR) Postgraduate Taught Programme.

**Description:** Understanding the nature of conflict and its key issue areas, both in the Cold War and post Cold War system provides vital insights into both the changing nature of the international system, and into the development of both civil and international society. Similarly, an examination of the key methods which have been used to address conflict highlights their inadequacies. This module begins with an interdisciplinary analysis of the nature of conflict in international politics and covers various analytical models that have been developed, including positivist, structural, and philosophical approaches to the problem of objective causes of conflict (state-interests, territory, sovereignty, development and resources), and its subjective causes (claims for identity, culture and ethnicity, and representation). The module then turns to a critical survey of the various approaches that have emerged from addressing conflict, including peacekeeping, 'high level' and 'track II' approaches, and the more sophisticated variants developed since the end of the Cold War. The final part of the module examines how our understanding, and attempts to manage, conflict may reify the institutions and hegemonic practices which have it initially. Much of the discussion of the different areas of the module will revolve around topical case studies.

**Class Hour:** To be arranged.

**Teaching:** Two hour seminar.

**Assessment:** Continuous Assessment = 50%, 3 Hour Examination = 50%

### **IR5300 Terrorism and Liberal Democracy (Def)**

**Credits:** 40.0

**Availability:** to be confirmed - Distance learning taught course

**Prerequisite:** Faculty entry onto the course

**Programme(s):** Optional module for Defence Studies Postgraduate Taught Programme.

## **Social Sciences - 5000 Level modules**

**Description:** This module examines the problems and dilemmas terrorism poses for liberal democracies, including problems of international response. The first phase deals with concepts and typologies of political terrorism, historical examples, the underlying causes of terrorism, and recent trends. The second part compares British and European policies and measure to combat terrorism and the extent to which they are compatible with democratic principles and the rule of law. The course concludes with an assessment of the future of terrorism.

**Teaching:** Open Learning Package - consisting of 21 weeks of study with two study days at St Andrews.

**Assessment:** Continuous Assessment (2 essays) = 50%, 3 Hour Examination = 50%

### **IR5301 The USSR and the Post-Soviet Order (Def)**

**Credits:** 40.0

**Availability:** to be confirmed - Distance learning taught course

**Prerequisite:** Faculty entry onto the course

**Programme(s):** Optional module for Defence Studies Postgraduate Taught Programme.

**Description:** This module explores the last years of the USSR and the emerging post-Soviet political order. In the first part of the module we devote some attention to the established Soviet system, but most of the focus is on the reforms initiated by Mikhail Gorbachev. The second half of the module looks at the collapse of the Soviet Union and the new order that has emerged since 1991. Though most of the focus is on the Russian situation, in particular the problems of democratisation, there will also be some discussion of the impact of change in Central Asia. The course will also analyse the security concerns of the new states and the continued Russian dominance of the region.

**Teaching:** Open Learning Package - consisting of 21 weeks of study with two study days at St Andrews.

**Assessment:** Continuous Assessment (2 essays) = 50%, 3 Hour Examination = 50%

### **IR5302 Security and Economics (Def)**

**Credits:** 40.0

**Availability:** to be confirmed - Distance learning taught course

**Prerequisite:** Faculty entry onto the course

**Programme(s):** Optional module for Defence Studies Postgraduate Taught Programme.

**Description:** This module covers all aspects of the relationship between security and economics, with particular attention to the use of economics as an instrument of power, the impact of the international economic environment on traditional security concerns, and the economics of defence. The module considers the viability of economic sanctions, the impact of trade wars on international relations, the use of aid as an instrument of foreign policy, and the issue of defence spending. At all times, particular attention is paid to analyzing these issues from a political science, rather than from a purely economics, perspective.

**Teaching:** Open Learning Package - consisting of 21 weeks of study with two study days at St Andrews.

**Assessment:** Continuous Assessment (2 essays) = 50%, 3 Hour Examination = 50%

### **IR5303 Revolution and change: The International Relations of Post-Communist Central and Eastern Europe (Def)**

**Credits:** 40.0

**Availability:** to be confirmed - Distance learning taught course

**Prerequisite:** Faculty entry onto the course

**Programme(s):** Optional module for Defence Studies Postgraduate Taught Programme.

**Description:** This module examines the core security issues caused by the collapse of Communism in Eastern Europe and the Soviet Union. Issues considered include: the paradoxes of Soviet rule in Eastern Europe; the causes and consequences of the 1989 Revolutions; post-Communist regional cooperation; ethnicity, nationalism and regional security; post-Communist Russia's relations with Europe; the causes of the Yugoslav wars and international responses; political-economic transformation; Western responses to changes throughout the region; and the emerging post-Communist European institutional security architecture.

**Teaching:** Open Learning Package - consisting of 21 weeks of study with two study days at St Andrews.

**Assessment:** Continuous Assessment (2 essays) = 50%, 3 Hour Examination = 50%

**IR5304 Managing and Resolving Conflict in the International System (Def)**

**Credits:** 40.0

**Availability:** 2001-02 - Distance Learning Taught Course

**Programme(s):** Optional module for Defence Studies Postgraduate Taught Programmes.

**Description:** Understanding the nature of conflict and its key issue areas, both in the Cold War and post Cold War system provides vital insights into both the changing nature of the international system, and into the development of both civil and international society. Similarly, an examination of the key methods which have been used to address conflict highlights their inadequacies. This module begins with an interdisciplinary analysis of the nature of conflict in international politics and covers various analytical models that have been developed, including positivist, structural, and philosophical approaches to the problem of objective causes of conflict (state-interests, territory, sovereignty, development and resources), and its subjective causes (claims for identity, culture and ethnicity, and representation). The module then turns to a critical survey of the various approaches that have emerged for addressing conflict, including peacekeeping, 'high level' and 'track II' approaches, and the more sophisticated variants developed since the end of the Cold War. The final part of the module examines how our understanding, and attempts to manage conflict, may reify the institutions and hegemonic practices which have caused it initially. Much of the discussion of the different areas of the module will revolve around topical case studies.

**Class Hour:** To be arranged.

**Teaching:** Two hour seminars.

**Assessment:** Continuous Assessment = 50%, 3 Hour Examination = 50%

**MN5012 Managerial Economics**

**Credits:** 30.0 **Semester:** 2

**Availability:** 2002-03

**Programme(s):** Optional module for Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP), Health Care Management (HCM) Postgraduate Taught Programmes.

**Description:** This module examines the behaviour of the firm under conditions of uncertainty and imperfect information. The module moves beyond the neoclassical and managerial paradigms, and will help provide some explanations of the way in which some firms and managers behave and make decisions in practice. It examines a selection of the following topics: the emergence of the growth of the firm; markets and hierarchies; principal and agent relationships; strategic behaviour; vertical integration; various forms of firms; conglomerates and multinationals and their welfare policy implications.

**Class Hour:** To be arranged.

**Teaching:** Two lectures, fortnightly tutorials and six hours of seminars.

**Assessment:** Continuous Assessment = 60%, 2 Hour Examination = 40%

**MN5013 Human Resource Management**

**Credits:** 30.0 **Semester:** 2

**Availability:** 2001-02

**Programme(s):** Optional module for Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP), Health Care Management (HCM) Postgraduate Taught Programmes.

**Description:** This module considers the development of human resource management and the extent to

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which it differs from personnel management. It takes students through the theoretical and practical issues involved in recruiting, appraising, rewarding and training employees. It also tackles the issues of human resource planning, trade unions and collective bargaining.

Class Hour: To be arranged.

Teaching: One lecture, one workshop, fortnightly tutorials and six hours of seminars.

Assessment: Continuous Assessment = 60%, 2 Hour Examination = 40%

### MN5014 Management of Change

Credits: 30.0 Semester: 1

Availability: 2001-02

Programme(s): Optional module for Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP, Health Care Management (HCM) Postgraduate Taught Programmes.

Description: This module examines the process of change and how this process might be managed. Various models for bringing about planned change are analysed and their strengths and weaknesses highlighted. The issues of teambuilding, participation and resistance to change are addressed. Case studies enable the links between theory and practice to be made and, in particular, they focus on managing technical change, introducing cultural change, and improving the quality of goods and services.

Class Hour: To be arranged.

Teaching: Two lectures, fortnightly tutorials and six hours of seminars.

Assessment: Continuous Assessment = 60%, 2 Hour Examination = 40%

### MN5020 Entrepreneurship and Executive Creativity

Credits: 20.0 Semester: 1

Programme(s): Compulsory module for M. Res. Environmental Biology and M. Res. in Environmental Biology Conversion for Mathematical, Physical and Molecular Sciences Postgraduate Taught Programmes.

Description: In this module students will acquire a critical understanding of the concepts and theories that will help them to better understand enterprise and the processes of entrepreneurship and leadership. The module will also provide an analysis of ideas in the history of science – both successful and unsuccessful. Through these two elements students will enhance their ability to generate ideas through creative thinking and cognitive mapping as well as understand the significance and protection of intellectual property rights. This will enable them to better instigate, facilitate and manage an 'ideas to action' programme. The course will combine theory and practice in a rigorous approach to entrepreneurship and executive creativity. Teaching media will include formal lectures, case study analysis, team-based workgroups and visiting speakers.

Class Hour: 9.00 am

Teaching: Two lectures and two seminars each week for 4 weeks.

Assessment: Continuous Assessment = 33%, 3 Hour Examination = 67%

### MN5031 Health Economics

Credits: 30.0 Semester: 1

Availability: 2001-02

Programme(s): **Compulsory** module for Health Care Management Postgraduate Taught Programme.

**Optional** module for Management, Economics & International Relations (MEIR) and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module is designed to provide a framework to examine the implications of government

health policy. It covers the nature of healthcare as a commodity, and examines demand and supply of health care. The module will provide a methodology for analysing the cost-effectiveness comparison of different health programmes.

Class Hour: To be arranged.

Teaching: One 2 hour lecture, fortnightly tutorials and six hours of seminars.

Assessment: Continuous Assessment = 60%, 2 Hour Examination = 40%

**MN5032 Health Care Management**

Credits: 30.0 Semester: 2

Programme(s): **Compulsory** module for Health Care Management Postgraduate Taught Programme.

**Optional** module for Management, Economics & International Relations (MEIR and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module examines the nature of the organisation of health care production and delivery and the problems of resource allocation in health care. It covers the following topics: the organisation of health care delivery; output and productivity; quality control; techniques for managing resource allocation in health care, and policy implications of proposed changes.

Class Hour: To be arranged.

Teaching: One two hour lecture, fortnightly tutorials and six hours of seminars.

Assessment: Continuous Assessment = 60%, 2 Hour Examination = 40%

**MN5033 Strategies for Global Business Management**

Credits: 30.0 Semester: 1

Availability: 2001-02

Programme(s): **Optional** module for Management, Economics & International Relations (MEIR and Management, Economics and Philosophy (MEP) Postgraduate Taught Programmes.

Description: This module aims to familiarise students with a) scenario thinking techniques, b) major global environmental trends, c) changing global business strategies and d) characteristics of international cultures and their impact on decisions and actions. The module is bound together by the scenario methodology and the cultural flavours. We examine: the development of global business; the internationalisation of the world economy, the trend towards liberal democracy, the battle for free trade and the regional trading zones, the competitive advantage of nations, cultures in Asia, China and the Middle East and major socio-demographic and technological trends. Throughout, an emphasis is placed on the impact of these factors on international business and the changing role of the international business manager. At the end, we build our own scenarios of the global setting over the next 10 years.

Class Hour: To be arranged.

Teaching: One two hour lecture per week, fortnightly tutorials and six hours of seminars.

Assessment: Continuous Assessment = 60%, 2 Hour Examination = 40%

**MN5037 Research Evidence in the Management of Health Care**

Credits: 30.0 Semester: 1

Availability: 2001-02

Programme(s): **Compulsory** module for Health Care Management Postgraduate Taught Programme.

**Optional** module for Management, Economics and Philosophy (MEP) Postgraduate Taught Programme at the discretion of the Head of School.

Description: The aim of this module is to establish the important role played by research evidence in the

## Social Sciences - 5000 Level modules

organisation and management of health care delivery. The option will introduce the range of important questions tackled by health services research and describe the main research methods. The emphasis will be on the critical appraisal and application of research findings within the NHS, Management of R & D within the health service will also be covered.

Class Hour: To be arranged.

Teaching: One 2 hour lecture, fortnightly tutorials and six hours of seminars

Assessment: Continuous Assessment = 60%, 2 Hour Examination = 40%

### **PY5308 Philosophy of Perception**

**Credits: 20.0**

**Semester: 1**

Programme(s): Optional module for Management, Economics and Philosophy (MEP), Philosophy, Philosophy & Social Anthropology Postgraduate Taught Programmes.

Description: Perception is the most basic mode of picking up information about the world, and it raises a range of fundamental philosophical problems. One central problem in the philosophy of mind is whether the perceptual pick-up of information involves having perceptual experiences, or whether it should be analysed in terms of dispositions to believe. Issues in the philosophy of content concern the relation between how perceptual states represent the world and how propositional attitudes (like belief) represent the world. Many foundationalist theories of knowledge and/or justification have assumed that there is an epistemologically basic class of perceptual beliefs through which all other beliefs are justified. Whether or not one is a foundationalist there are important questions about the role of perceptual experiences (if such there be) in the justification of perceptual beliefs. Finally there are metaphysical problems concerning the relation between what we perceive and what the world contains. One common move here is to distinguish between primary qualities (such as shape) and secondary qualities (such as colour) and then hold that physical objects in the world only have primary qualities. This raises various problems, not least where one locates secondary qualities.

Class Hour: To be arranged.

Teaching: 22 hours over semester.

Assessment: Continuous Assessment = 34%, Take-home Examination = 66%

### **PY5310 Philosophical Psychology**

Credits: 20.0

Semester: 2

Programme(s): Optional module for Management, Economics and Philosophy (MEP), Philosophy, Philosophy & Social Anthropology Postgraduate Taught Programmes.

Description: What is the relationship between a philosophical study and a scientific study of the mind? This course explores this question by means of a detailed reading of recent work in philosophy, in psychology, and in cognitive science. We shall look at philosophical and psychological work on consciousness, on rationality, and on self-knowledge. We shall also look at a range of theories from cognitive science concerning the mechanistic basis of the mind. These will include classical cognitivism (and Fodor's Language of Thought hypothesis), connectionism, and anti-representationalism (e.g. as found in Brooks' work on robotics). A central theme of the course will be the extent to which empirical discoveries about human psychology and empirical discoveries about the capacities of mechanistic systems may shape, constrain, supplant, or simply leave untouched philosophical accounts of the mind.

Class Hour: To be arranged.

Teaching: 22 hours over semester.

Assessment: Continuous Assessment = 34%, 2 Hour Examination = 66%

### **PY5315 Legal Philosophy**

Credits: 20.0

Semester: 2

Programme(s): Optional module for Management, Economics and Philosophy (MEP), Philosophy, Philosophy & Social Anthropology Postgraduate Taught Programmes.

Description: This option will introduce central elements in the philosophy of law by focusing on three sets of issues concerning criminal law. (i) The Purpose and Scope of the Criminal Law - What is the proper aim of the criminal law? To prevent harmful conduct (but what counts as "harm"? To prohibit, and punish, wrongful conduct (but should the criminal law be concerned with every kind of wrongfulness?); (ii) The Principles of

Criminal Liability (By what principles or criteria should the criminal law hold people liable to punishment?) We will pursue these questions by looking at particular offences (e.g. murder, rape), particular legal doctrines (e.g. those concerning criminal attempts), and particular defences (e.g. provocation); (iii) Punishment and Sentencing. How (if at all) can criminal punishment be justified and what are its proper aims? By what principles should the courts be guided in sentencing offenders? What kinds of punishment should be available to the courts? Discussion of such questions will also show the ways in which philosophy of law overlaps with political and moral philosophy, and with the philosophy of action.

Class Hour: To be arranged.

Teaching: 22 hours over semester.

Assessment: Continuous Assessment = 34%, 2 Hour Examination = 66%

**PY5318 Political Philosophy**

Credits: 20.0 Semester: 1

Programme(s): Optional module for Management, Economics and Philosophy (MEP), Philosophy, Philosophy & Social Anthropology Postgraduate Taught Programmes.

Description: The main focus will be on the contemporary debates between liberals and communitarians. Some attention will be given at the beginning to the central features of classical liberalism but the core liberal theories to be considered will be John Rawls - Theory of Justice and Political Liberalism, Joseph Raz - The Morality of Freedom. On the communitarian side we shall look at Michael Sandel - Liberalism and Limits of Justice, Charles Taylor- various writings, Michael Walzer - Sphere of Justice. If time permits we may also look at some feminist theories which are critical of both liberalism and communitarianism.

Class Hour: To be arranged.

Teaching: 22 hours over semester.

Assessment: Continuous Assessment = 34%, 2 Hour Examination = 66%

**PY5319 Topics in Recent Moral Theory**

Credits: 20.0 Semester: 2

Programme(s): Optional module for Management, Economics and Philosophy (MEP), Philosophy, Philosophy & Social Anthropology Postgraduate Taught Programmes.

Description: This module aims to provide in-depth critical discussion of selected work in ethics from the last five years or so. Topics will be chosen in consultation with students. The module may range into meta-ethics as well as normative moral theory and will take the form of seminars with detailed discussion of a selected book or series of papers.

Class Hour: To be arranged.

Teaching: 22 hours over semester.

Assessment: Continuous Assessment = 34%, 2 Hour Examination = 66%

**SS5001 Research Training in the Social Sciences (I)**

Credits: 20.0 Semester: 1

Programme(s): Compulsory module for Economics, Health Care Management & Management, Economics & International Relations M.Phil. Postgraduate Taught Programmes.

Description: The module is the first of two designed to provide first year research students with both a broad and basic training in research methods in the social sciences. The course aims to give participants a firm understanding of approaches to and methods used in research in different social science fields, providing the student with both a stronger basis for undertaking his or her own research and knowledge of other approaches and methods

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giving important perspectives useful in one's own research. This module deals with issues relating to data and information: the nature of data, data and information retrieval and data processing. Emphasis is placed upon the use of computers, involving accessing remote databases, information and file transfer, database construction and library use, spreadsheets and competence in use of a statistical package (SPSS). In addition, time is devoted to presentation of research results, both oral and written, project management and team work and problems of research ethics and funding.

Class Hour: To be arranged.

Teaching: Two hour seminars.

Assessment: Continuous Assessment = 100%

### **SS5002 Research Training in the Social Sciences (II)**

Credits: 40.0 Semester: 2

Programme(s): Compulsory module for Economics, Health Care Management & Management, Economics & International Relations M.Phil. Postgraduate Taught Programmes.

Description: The module is the second of two designed to provide first year research students with both a broad and basic training in research methods in the social sciences. The course aims to give participants a firm understanding of approaches to and methods used in research in different social science fields providing the student with both a stronger basis for undertaking his or her own research and knowledge of other approaches and methods, giving important perspectives useful in one's own research. This module deals initially with philosophical and theoretical issues related to the philosophy of social science, epistemological questions and their implications, choice of approach to research and research design and practice. These questions are then carried over into study of a number of central methodological approaches to research in the social sciences, including survey-based research, case-study and comparative research, qualitative research methods, model-building and use of documentary and archival sources. The module includes basic training in statistical analysis and an introduction to multivariate techniques in social science. Concrete examples of research strategies in social science are also examined.

Class Hour: To be arranged.

Teaching: Four hours of seminars.

Assessment: Continuous Assessment = 100%