**UNIT INFORMATION**

**AC1025 Principles of accounting**
This unit aims to provide a broad understanding of the theory and practice of financial and management accounting. Learn the preparation of basic financial statements and be introduced to accounting applications and techniques for planning, decision making and control.

**AC3059 Financial management (AC1025) (Exclusion: FN3092)**
This unit introduces students to the concepts and theories of corporate finance that underlie the techniques currently offered as aids for the understanding, evaluation and resolution of financial managers’ problems. Topics will be set in both national and international contexts.

**AC3091 Financial reporting (AC1025)**
This unit is concerned with the theory and practice of financial accounting. This involves a sound understanding of the concepts and choices that underlie the way in which financial information is measured and disclosed in the financial statements.

**AC3093 Auditing and assurance (AC1025)**
This unit introduces students to the principles of external auditing and other assurance services. Both theoretical and practical aspects of the audit process will be considered.

**AC3097 Management accounting (AC1025)**
The unit familiarises students with contemporary management accounting ideas and practices and enables them to use a range of key management accounting techniques. Emphasis is laid on the strategic potential of the management accounting function for organisations.

**AC3143 Valuation and securities analysis (FN1024 + AC1025)**
This unit will provide insights and understanding of security analysis and valuation from both theoretical and empirical perspectives. It is aimed at students who are interested in equity research, corporate finance and fund management.

**DV3162 Complex emergencies and humanitarian responses**
The themes in this unit are illustrated by the use of case studies. These demonstrate the specifics of complex emergencies and humanitarian responses in particular places, and make connections between debates and new institutional arrangements and how these work in practice.

**EC1002 Introduction to economics (must be taken after or at the same time as MT105A)**
This unit offers students an introduction to the principles of Microeconomics (consumer theory and theory of the firm) and Macroeconomics (within the IS/LM framework). Although it is a rigorous, analytical and thorough exposition, it assumes no prior knowledge of the subject matter.

**EC2020 Elements of econometrics (EC1002) + (ST104A + ST104B) + (MT105A + MT105B or MT1174)**
This unit is designed to develop students’ understanding of the use of regression analysis and related techniques for quantifying economic relationships and testing economic theories.

**EC2063 Macroeconomics (EC1002) + (MT105A or MT1174)**
This intermediate unit introduces students to the most influential and compelling theories that have been designed by economists to explain the relationships between output, unemployment and inflation. Students will understand contemporary and historical macroeconomic events, and the way that macroeconomic thought has evolved over the last century.

**EC2066 Microeconomics (EC1002) + (MT105A or MT1174) (Exclusion: MN3028)**
The intermediate unit examines how economic decisions are made by households and firms, and how they interact to determine the quantities and prices of factor inputs and the resultant outputs. The course also examines economic efficiency and equity, and instances where markets fail to produce efficient solutions.

**EC3099 Industrial economics (MN3028 or EC2066)**
This unit examines the strategic interactions between firms, and the other essential factors which determine the nature of industrial structure. It looks at the determinants and implications of mergers and acquisitions. It provides a game theoretical background intuition to all forms of market competition, price discrimination, product differentiation and vertical restraints.

**EC3115 Monetary economics (EC2065)**
This unit examines monetary policy in open and closed economies, using models (from neo-Classical to Keynesian) to explain the modern monetary system, and the strengths and weaknesses of the different policy tools. It also examines current international monetary arrangements (and exchange rate determination) and their historical development.

**EC3120 Mathematical economics (EC2066 + MT105A + MT105B)**
Mathematical modelling is particularly helpful in analysing a number of aspects of economic theory. The unit content includes a study of several mathematical models used in economics.

**FN1024 Principles of banking and finance**
This unit provides students with a detailed introduction to financial institutions. It covers the roles of financial intermediaries, the regulation of banks, and risk management is viewed within the banking community.

**FN2029 Financial intermediation (FN1024)**
The syllabus brings together the upstream issues of risk measurement and management with the downstream issues of the process of risk management and the implementation of hedging programmes.

**FN3023 Investment management (FN1024; must be taken after or at the same time as FN3092)**
This unit is designed to introduce students to the investment environment in the role of a private or professional investor.

**FN3092 Corporate finance (EC1002) + (MT105A or MT105B or MT1174) (Exclusion: AC3059)**
This unit is aimed at students who are interested in understanding asset pricing and corporate finance. It provides a theoretical framework used to address issues in project appraisal and financing, the pricing of foreign currency, securities valuation, market efficiency, capital structure, and mergers and acquisitions.

**FN3142 Quantitative finance (EC2020 + EC2066) (must be taken after or at the same time as FN3092)**
This unit is aimed at students interested in obtaining a thorough grounding in market finance and related empirical methods. It provides applications in asset pricing, investments, risk analysis and management, market microstructure, and return forecasting.

**IR1011 Introduction to international relations**
This unit examines the historical evolution and expansion of that society to its contemporary form based on the territorial state and the concept of sovereignty. It is a study of the international society of states which is without common government and binding authority.

**IR2085 International organisations (IR1011)**
This unit builds on the foundations laid by the prerequisite course IR1011 Introduction to international relations. It offers a comprehensive introduction to the theory and practice of international organisations, with particular reference to role of formal international organisations.

**IR2137 Foreign policy analysis (IR1011)**
The study of foreign policy is referred to as foreign policy analysis, and its focus is the intentions and actions of states aimed at the external world and the response of other actors to these actions. This unit is aimed at giving students the tools to analyse, interpret and understand the dynamics of foreign policy generally so that they might apply these to their study of the role of states in international affairs.

**IR3026 International political economy (EC1002 or IR1011)**
This unit provides an introduction to international political economy - the interface between international economics and international politics. Students will engage with the International Relations concepts, ideas and literatures on the economic relations among states, and between states and non-state actors, such as firms, societal groups and international organisations.

**IR3083 International political theory (IR1011)**
This unit develops, extends and deepens theoretical topics covered in IR1011 Introduction to international relations, as well as introducing students to a range of new texts, theories and concepts. International political theory is about different ways in which the nature of international politics may be explained, understood and judged.

**IR3140 Security in international relations (IR1011)**
This unit provides insights and understanding of order and stability both within and between states. What students take away from this course is an understanding of security as a core value of human life and an awareness that security policies will vary depending upon how one answers the key questions: security in (or of) what; security from what; and security by what means.

**IS1060 Introduction to information systems (Exclusion: IS2136)**
This unit introduces information system concepts, the roles and functions of information systems within organisations, the development of information and communication technology, systems development, data modeling and software packages. Assessment is 75% on the examination and 25% on coursework.
UNIT INFORMATION (cont'd)

IS1168 Introduction to computer systems architecture and programming
This is an introductory course in computer architecture and organisation, operating systems, networking, problem solving and programming concepts with Java.

IS2062 Information systems development and management (IS1060 or IS1236)
This unit provides a critical understanding of the context within which IS professionals perform specific technical tasks, which includes the social and organisational aspects of systems development, life cycle and information systems management.

IS2136 Information systems and organisations (Exclusion: IS1060)
This unit studies information systems in organisations. It identifies three models of information system design and explores their organisational implications.

IS2138 Information and communication technologies: design and programming (IS1060 + IS1168)
This unit introduces students to human-computer interaction (HCI), interactive systems design, database systems and network technologies such as LANs, WANs and MANs.

IS3139 Software engineering: theory and application (IS2062 + IS1238)
This unit covers the method, values, attitudes and techniques in software systems. It provides an understanding of the need for rigour and enables students to select and apply a relevant methodological approach to the development of well designed and documented systems. Assessment is 60% on the examination and 40% on coursework.

IS3159 Research project in information systems (IS2062 + IS1238)
This unit provides students with an opportunity to develop their research skills and to present a substantial piece of original work based on academic approaches applied within the field of information systems. Assessment is 100% on coursework.

IS3167 Management and innovation of e-business
This unit combines transaction cost economics with e-business development to discuss e-business trends and strategies. It covers how e-business produces innovation in business models, processes and products.

MN1178 Business and management in a global context
This unit provides an introduction to business and management with particular emphasis on their international dimension. It will provide an overview of globalisation and regional developments and help to establish understanding of and illustrate how firms develop international strategies, enter markets, operate and manage on the global stage.

MN2079 Elements of social and applied psychology
This unit provides an overview of key areas of social psychology and their application. It addresses issues of both theoretical interest and practical importance, thereby aiding our understanding of how people behave, think, interact and communicate in social settings.

MN2177 Core management concepts (MN1178)
This unit traces the roots of modern management technique in the developing disciplines of the social sciences and offers a framework for a critical understanding of the corpus of business knowledge. It illustrates the disciplinary anchors of these disciplines in sociology, psychology and economics.

MN3027 The law of business organisations
This unit provides an insight into and understanding of the workings of business organisations (including formation and effect), their operations and management. It explores the business entity and the practical implications of binding obligations and contracts, the liabilities and protection conferred on management and investors.

MN3028 Managerial economics (EC1002) + (MT105A or MT1174)
This is an intermediate Microeconomic unit. It takes a strongly game theoretic approach to management problems, and attempts to equip students with the quantitative economic skills required by 21st century managers.

MN3032 Management science methods (ST104A) + (MT105A or MT1174)
This unit deals with decision making within the managerial context. It encompasses a number of systematic approaches to problem solving by means of constructing explicit, simplified models to deal with them. Although quantitative, these models inevitably have a qualitative character which potential managers must learn to appreciate.

MN3075 Human resource management
The syllabus draws on the following theories: human resource strategy; psychological contracts; organisational commitment; motivation; organisational justice. These theories are used as a basis for examining the traditional human resource areas like recruitment and selection; employment appraisal; industrial relations and collective bargaining, etc.

MN3119 Strategy (EC1002) + (MT105A or MT1174)
This unit studies situations in which two or more decision makers interact in a strategic manner. Understanding strategy situations involving conflict and/or cooperation has proved useful in economics, business, political science, law, and social psychology. This is about interaction of game theory, economics and strategic management.

MN3127 Organisation theory: an interdisciplinary approach (EC1002 or SC1021 or SC1179 or MN2079)
This unit explores the ways in which organisations can be designed (by management or others) in order to achieve their objectives. This is an introduction to the study of organisations as complex social systems, and to the analysis of the factors that influence their structure and performance.

MN3141 Principles of marketing (EC1002 or SC1021 or SC1179 or MN2079)
This unit introduces students to the fundamental principles of marketing and marketing management. The strategic approach taken in this unit will enable students to gain a broad understanding of the marketing environment, and how and why marketing is a relevant and important function in business.

MT105A Mathematics 1 (half unit) (Exclusions: MT1173, MT1174)
This course develops basic mathematical methods and concepts of calculus: basics, differentiation, one-variable optimisation, integration, functions of several variables, multivariate optimisation, differential equations.

MT105B Mathematics 2 (half unit) (Exclusions: MT1173, MT1174, MT2076)
This course covers the method, values, attitudes and techniques in software systems. It provides an understanding of the need for rigour and enables students to select and apply a relevant methodological approach to the development of well designed and documented systems. Assessment is 60% on the examination and 40% on coursework.

MT1173 Algebra (Exclusions: MT105A Mathematics 1 and MT105B Mathematics 2)
This course develops matrices, vectors and their geometry, systems of linear equations, matrix inversions, vector spaces and related concepts, diagonalisation of matrices, applications of diagonalisation.

MT1174 Calculus (Exclusions: MT105A Mathematics 1 and MT105B Mathematics 2)
This course develops basic mathematical methods and concepts of calculus: basics, differentiation, one-variable optimisation, integration, functions of several variables, multivariate optimisation, differential equations.

MT2076 Management mathematics (ST104A) + (MT105A or MT1174) (Exclusion: MT105B)
This unit looks at the application of mathematics and statistics in management and business. Students will use dynamic models and data analysis – with an emphasis on model construction and interpretation – in order to gain an appreciation of their appropriate and wide use in this context.

MT2116 Abstract mathematics (MT1174) or (MT105A + MT105B)
This unit is an introduction to formal mathematical reasoning, in which proof is central. It introduces fundamental concepts and constructions of mathematics and looks at how to formulate mathematical statements in precise terms. It then shows how such statements can be proved or disproved.

MT2175 Further linear algebra (half unit) (MT1173)
This course continues the study of linear algebra to prepare students for further courses in mathematics and/or related disciplines (economics, actuarial science).

MT2176 Further calculus (half unit) (MT1174)
This course follows on from Calculus and Algebra, and continues further the study of calculus techniques and theory. The course will develop further the theory of functions, and will also include some new practical skills, such as how to evaluate double integrals and how to use Laplace transforms to solve differential equations.
MT3040 Game theory (half unit) (MT1174) or (MT105A + MT105B)
At the end of this unit, students should be familiar with the main concepts of non-cooperative game theory, and know how they are used in modelling and analysing an interactive situation.

MT3041 Advanced mathematical analysis (half unit) (MT2116)
This is a unit in real analysis. The emphasis is on functions, sequences and series in n-dimensional real space.

PS1130 Introduction to modern political thought
This course offers an introduction to some of the great texts of European political theory written since the seventeenth century. The study of political theory is concerned with the meaning and justification of those concepts and their continuing relevance to the nature of modern politics.

PS1172 Introduction to political science
The unit introduces students to some of the basic theoretical ideas and research methods in modern political science, and then looks at how these ideas help explain patterns of political behaviour, political institutions, and policy outcomes.

PS2082 Comparative politics (PS1172 or PS1130)
This course is concerned mainly with the question of how different kinds of political systems work. It focuses both on the political process and on the role of government. The syllabus considers mainly democratic government and considers the main variations between different kinds of democracy.

PS3086 Democracy and democratisation (PS1172 or PS1130)
This course considers various aspects of the conditions of democracy, the processes of democratisation, and the breakdown of democratic regimes.

SC1179 Contemporary sociology in a global age
This unit introduces students to the contribution that studies of globalisation make to the sociological discussions of contemporary society.

ST104A Statistics 1 (half unit)
The unit gives students an introduction to the elementary statistical techniques and methods of analysis which they will apply within other subjects, later in their degree. The focus is on the manipulation of statistical data, the interpretation of resultant statistical tables, and the ways in which this may be shown graphically.

ST104B Statistics 2 (half unit)
The unit builds on Statistics 1, and adds the fundamentals of statistical inference to the interpretation skills honed in the earlier unit. Probability distributions and multivariate analysis play a key role in the syllabus, with emphasis on topics that are of importance to applications within econometrics.

ST3133 Advanced statistics: distribution theory (half unit) (ST104A + ST104B)
The aim of this unit is to provide a thorough theoretical grounding in probability distributions. The unit teaches fundamental material that is required for specialised courses in statistics, actuarial science and econometrics.

More details on course objectives, learning outcomes and recommended reading can be found in the course information sheets of the University of London website, www.londoninternational.ac.uk (See section on Programme Resources for Current Students).