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.

AC2091  Financial reporting
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.

AC2097  Management accounting
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.

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

AC3093  Auditing and assurance
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.

AC3143  Valuation and securities analysis
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.

AC3193  Accounting theory
This unit aims to develop students’ ability to critically evaluate financial accounting theories and their impacts on recent development in accounting practices. It addresses issues in management accounting and organisational control, including: financial and other controls, organisational structures, performance measurement and incentive systems, budgetary control and public-sector and non-profit financial management within the organisational and human behavioural context.

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
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
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.

EC2065  Macroeconomics
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
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.

EC2096  Economic history since 1900
The unit examines how the international economy developed between 1820 and 2000 and what inter-relationships there are between the development of the international economy and the development of national economies, referring in particular to Japan, Britain and the United States. Students will also learn useful economic concepts that help understand real historical circumstances and how economic choices and changes are constrained by the circumstances of the time.

EC3099  Industrial economics
This unit examines the strategic interactions between firms, and the other essential factors which determine the nature of industrial structure. It looks at the influence and efficacy of prevailing government policies. It provides a game theoretical background intuition to all forms of market competition, price discrimination, product differentiation and vertical restraints.

EC3115  Monetary economics
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 schools' models. It also examines current international monetary arrangements (and exchange rate determination) and their historical development.

EC3120  Mathematical economics
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 systems. It covers the roles of financial intermediaries, the regulation of banks, and risk management is viewed within the banking community.

FN2029  Financial intermediation
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.

FN2190  Asset pricing and financial markets
The unit provide students with a thorough grounding in asset pricing and develop students’ skills in applying pricing methods to realistic scenarios. It also provide a critical overview of the research on financial market efficiency and allow students to develop an understanding of how securities markets operate.

FN2191  Principles of corporate finance
This units provides a theoretical framework used to address issues in project appraisal and financing, payout policy, capital structure, mergers and acquisitions, equity offerings, and risk management. It provides students with the tools required for further studies in financial intermediation and investments.

FN3023  Investment management
This unit is designed to introduce students to the investment environment in the role of a private or professional investor.

FN3142  Quantitative finance
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.

IR2083 International political theory
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.

IR2085 International organisations
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
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
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.

IR3140 Security in international relations
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
This unit introduces information systems concepts, the roles and functions of information systems within organisations, the development of information and communication technology, systems development, data modelling and software packages. Assessment is 75% on the examination and 25% on coursework.

IS1181 Digital infrastructure for business
This unit provides an introduction to the digital infrastructures which business, government and wider society increasingly depend upon, such as internet and the various applications and services that it supports and enables.

IS2182 Innovating digital systems and services
This unit aims to cover the methods, value, attitudes and techniques in building complex digital systems for business and society. It enables students to select and apply a relevant methodological approach to the development of well-designed and innovation digital systems and services.

IS2184 Information systems management
This unit provides the fundamental concepts needed to understand information technology management in organisations from the perspectives of information systems theory, organisation theory and economics. It also introduces the main principles of project management and discusses how these will affect the deployment of ICTs in organisations.

IS3159 Research project in digital innovation
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.

IS3183  Management and Social Media
This unit is about social media and the broader context of digital economy within social media platforms operate. It analyses the critical role social media as multi-sided digital platforms and the distinctive ways they serve, including platform owners, users, advertiser and third parties such as start-ups and data analytic companies.

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.

MN2028  Managerial economics
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.

MN2032  Management science methods
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 manages must learn to appreciate.

MN2177  Core management concepts
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.

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
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
This unit explores the ways in which organisations can be designed (by management or others) in order to achieve their objectives. This is an interdisciplinary unit drawing centrally upon psychology, sociology, economics and, to a lesser extent, management theory.

MN3141  Principles of marketing
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 consumers and the marketing behaviour of firms, especially those operating in an international environment.
MT105A  Mathematics 1 (half unit)
This unit provides a rigorous coverage of linear algebra and a thorough introduction to differential and integral calculus. The purpose of the unit is to give students the essential foundations for further mathematical units, as well as the mathematics they will encounter in intermediate economic and financial subjects.

MT105B  Mathematics 2 (half unit)
This unit takes the principles established in Mathematics 1 and extends them further, with a more advanced treatment of linear algebra and more complex calculus problems.

MT1173  Algebra
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
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
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
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)
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)
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)
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)
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
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
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.

SP2079  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.

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.

ST2133  Advanced statistics: distribution theory (half unit)
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.

ST2134  Advanced statistics: statistical inference (half unit)
The aim of this half course is to provide a thorough theoretical grounding in statistical inference. The course teaches fundamental material that is required for specialised courses in statistics, actuarial science and econometrics.

ST2187  Business analytics, applied modelling and prediction
The objective of this unit specifically include the mechanics of building applied business models, aiding in managerial decision making by producing and critiquing forecasts. It extends and reinforces existing knowledge and introduces new areas of interest and applications of modelling in the ever-widening field of management.

ST3188  Statistical methods for market research
This course concentrates on transforming students into competent and confident users of statistical software to enable them to conduct independent data analysis by taking a more applied approach to conventional statistics.

ST3189  Machine learning
This course covers a wider range of such model based and algorithmic machine learning methods, illustrated in various real-world applications and datasets. At the same time, the theoretical foundation of the methodology is presented is some cases.

* 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.london.ac.uk](http://www.london.ac.uk) (See section of Programme Resources for Current Students).