SCHOOL OF ECONOMICS AND MANAGEMENT

UNDERGRADUATE COURSES AVAILABLE IN ENGLISH FOR STUDENTS ON THE ERASMUS PROGRAM

SPRING SEMESTER 2017

DEPARTMENT OF ECONOMICS

ECO 309 ECONOMIC GROWTH (6 ECTS)
In this course we study the theories of and the empirical research on Economic Growth. In particular, we study: (i) Growth models with exogenous saving rates (the Solow-Swan model), (ii) Growth models with consumption optimization (the Ramsey model), (iii) One- and two-sector models of endogenous growth, with special attention to the role of human capital, (iv) Models of technological change with an expanding variety of products, and models with improvements in the quality products, and (v) The diffusion of technology. Finally, we will spend some time on the data on economic growth, on growth accounting, and on the empirical analysis of a cross-section of countries.

ECO 311 LABOUR ECONOMICS (6 ECTS)
In this course we study the labour market and the effects of economic policy on employment and wages. We also study the relationship between wages and employment opportunities, the way in which economic incentives affect occupational choices, the relationship between wages and the employment environment, the incentives for and the effects of human capital accumulation, as well as the effects of labour unions on wages and labour productivity. Finally, we study the effects of different policy measures, such as minimum wage laws, unemployment benefits, and labour income taxes, on the labour market and the welfare of workers.

ECO 312 INDUSTRIAL ORGANISATION (6 ECTS)
Industrial organization is concerned with markets where there is no perfect competition and firms have market power. In this course we will develop the basic economic principles that characterize such markets and discuss their application in the design of an effective industrial policy. Topics that will be covered include monopolies and their regulation, collusion and cartels, mergers, barriers to entry, product differentiation, vertical relations, pricing and quality choice.
BPA 335 CROSS-CULTURAL MANAGEMENT (6 ECTS)
The course introduces students to the role of culture in Management. It focuses on the meaning and significant of culture, studies the role of cultural values and their influence on Organizational Behaviour and sketches the significance of cross-cultural similarities and differences in Management. The course also emphasises cross-cultural communication and the role of culture in decision making, leadership and human resource management.

BPA 347 MANAGEMENT INFORMATION SYSTEMS (6 ECTS)
The course aims to acquaint the students with the different types of information systems that organizations use in support of their strategy, and to explain how firms can deploy technological resources in order to achieve resource-based competitive advantage. The course introduces the students to e-commerce with special focus on network effects and the management (e.g., pricing & versioning) of digital goods. Students will become familiar with how firms use web 2.0 tools to support their marketing and knowledge-management efforts, and will come to recognize the important ethical issues raised by the prevalence of information systems in modern business environments. Students that complete the course will be able to assess the strategic position of a firm, based on its use of technology in support of its strategic resources. Further, students will be practically acquainted with the use of Web2.0 tools and will be required to complete assignments related to social media, wikis, mesh-ups etc. A number of case studies is used to demonstrate the material in practice. The firms that are studied more closely include Zara, Fresh Direct, Capital One, Netflix, Zipcar, Walmart, Zynga, and others

BPA 334 HUMAN RESOURCE MANAGEMENT (6 ECTS)
The objective of this course is to introduce students to the theory and practice of Human Resource Management (HRM). Issues such as recruitment, selection, performance appraisal, planning, compensation and benefits, training and development as well as employee relations will be analysed in the course. In addition, students will have the opportunity to analyse a variety of practical situations where the theories behind the practice of HRM are applied.

BPA 352 CONSUMER BEHAVIOR (6 ECTS)
This course examines the various theories of consumer behavior and their application to marketing decision-making. It analyzes the internal and external influences on consumer behavior and investigates methods for segmenting the consumer market. Consumer decision process is also examined, as well as the purchasing act and its outcome. Trends in the consumer market and the issue of consumerism are also discussed within the context of this course.
AFN 318 PRINCIPLES OF AUDITING (6 ECTS)
This introductory course examines the purpose and nature of auditing, the rules guiding auditing, ethics related to the profession and the auditors, theory of auditing, planning and control, internal control, auditing information, analytical procedures, and auditors’ reports. Current literature on the topic will be used emphasizing on Auditing Standards applied in Cyprus, U.K., U.S.A., and internationally.

AFN 322 INVESTMENT AND PORTFOLIO MANAGEMENT (6 ECTS)
This course examines the mechanics of the securities markets and provides a sound understanding of the principles of investment analysis and valuation. It explains how to value financial securities (e.g. bonds, stocks, options, futures), how to determine whether they are appropriate for inclusion in one’s portfolio, and how to best trade. Emphasis is given to security analysis (i.e., determining whether an individual security is correctly valued in the market) and portfolio management (i.e., combining securities into a portfolio, monitoring that portfolio, and evaluating its performance).
POSTGRADUATE COURSES AVAILABLE IN ENGLISH FOR STUDENTS ON THE ERASMUS PROGRAM

SPRING SEMESTER 2016

DEPARTMENT OF ECONOMICS

ECO 651 MICROECONOMIC ANALYSIS II (7.5 ECTS)
This course continues the analysis of the principles of microeconomic theory and is divided into two parts. The first part will develop the basic principles of game theory under conditions of both complete and incomplete information and will apply these to the analysis of problems such as collusion, bargaining, auctions, moral hazard, and adverse selection. The second part will serve as an introduction to general equilibrium theory and its extensions, and will discuss the general theorems of welfare economics.

ECO 652 MACROECONOMIC ANALYSIS II (7.5 ECTS)

ECO 653 STATISTICS AND ECONOMETRICS II (7.5 ECTS)
DEPARTMENT OF ACCOUNTING AND FINANCE

AFN 526 FINANCIAL ANALYSIS AND CAPITAL MARKET RESEARCH (7 ECTS)
The course provides a comprehensive analysis of financial information as an aid to decision making (e.g., in investing, lending and managerial decisions). The course covers (1) business analysis tools such as business strategy analysis, accounting and financial analysis, prospective analysis (forecasting and valuation); (2) applications in credit analysis and bankruptcy prediction, security analysis, corporate financing decisions, such as dividend policy, capital structure, M&A and management communication; (3) international financial analysis and contemporary issues in financial analysis.

AFN 528 ADVANCED METHODS OF CAPITAL BUDGETING (7 ECTS)
The course reviews traditional methods of capital budgeting and their deficiencies and introduces modern investment valuation thinking and tools involving flexibility and optimal exercise of options under uncertainty. It places emphasis on the use of the real options methodology in both operating and strategic decisions, applied through the use of binomial trees and Monte Carlo simulation in the context of real-life problems and cases.
January - February

MBA 563 ENTREPRENEURSHIP (4 ECTS)
The purpose of this course is to explore the many dimensions of new venture creation and growth. While most of the examples in class will be drawn from new venture formation, we will also draw on cases from entrepreneurship, social and non-profit entrepreneurship. The class sessions will be devoted to the process of conceptualizing, developing, and managing successful new ventures, ideas or products towards the creation of a business plan.

MBA 521 FINANCIAL MANAGEMENT (4 ECTS)
The purpose of this course is to explore the many dimensions of new venture creation and growth. While most of the examples in class will be drawn from new venture formation, we will also draw on cases from entrepreneurship, social and non-profit entrepreneurship. The class sessions will be devoted to the process of conceptualizing, developing, and managing successful new ventures, ideas or products towards the creation of a business plan.

MBA 512 MANAGERIAL ACCOUNTING (3.5 ECTS)
This course concentrates on the use of accounting information for costing, decision making and control in the firm. The first part introduces the principles of management accounting pertaining to cost behaviour, costing products and services, and using cost data in decision making. The second part addresses accounting as a vehicle for exercising control in the firm, and focuses on understanding the budgetary process, divisional performance measurement, compensation incentive systems, and the role of management accounting information in corporate governance.

MBA 542 MANAGING OPERATIONS (3.5 ECTS)
The course examines all activities related to the management of the resources required to produce the goods and services provided by the organisation. Topics examined include: introduction to operations management, operations strategy, process analysis product design and process selection in manufacturing and services, strategic capacity, facility location, facility layout, Just-In-Time systems, introduction to supply chain management, production planning, quality management, and inventory systems.

March – April

MBA 541 METHODS OF MANAGEMENT DECISIONS (3.5 ECTS)
The course focuses on scientific and systematic approaches to decision making and presents techniques for formulating and solving models for quantitative business problems. Tools and techniques presented include: decision trees, mathematical programming (optimization), network flow models, elements of queuing theory and simulation, time series analysis and forecasting, with applications to practical problems in resource allocation, production, inventory control, operations planning, finance and marketing.

MBA 564 STRATEGIC MANAGEMENT (3.5 ECTS)
The course explores a wide range of strategic issues facing businesses, focusing particularly on the sources of sustainable competitive advantage and the interaction between industry structure and organizational capabilities. It introduces a variety of modern strategy frameworks and methodologies and builds upon material from core topics such as economics, organizational processes, operations and marketing.
MBA 551 MARKETING MANAGEMENT (4 ECTS)
This course provides an overall view of marketing’s role in contemporary organizations and explores its relationship to the other business functions. It presents the marketing planning process and shows that effective marketing decision making builds on a thorough analysis and understanding of the marketing environment. It emphasizes the determination of the organization’s marketing mix, including product, pricing, promotion, and distribution strategies. It discusses the main challenges currently faced by marketing managers and presents recent developments in marketing theory and practice.

May-June
MBA 543 MANAGING INFORMATION SYSTEMS (2 ECTS)
Information systems (IS) are pervasive in all business functions. The course examines the various types of IS encountered in modern businesses, their roles in supporting operations, managerial functions and competitive needs, challenges from the proliferation of IS and their strategic prospects. Technical issues related to IS infrastructure, hardware, software, networks and organisation of data resources are examined with an emphasis on managerial issues related to the development, effective deployment, management and strategic business uses of IS resources.

MBA 522 CAPITAL MARKETS AND INVESTMENTS (4 ECTS)
This course is concerned with understanding the functioning of capital markets as well as the pricing of various financial instruments and selecting and evaluating investment strategies whose risk/return characteristics suit investor needs. The course emphasizes the fundamental principles of asset valuation and financing in competitive markets. Topics covered include capital Markets, passive and active portfolio management, the CAPM and APT pricing models, basic option pricing, portfolio construction and performance evaluation.
Coordinators of Departments

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