

FACULTY OF ECONOMICS & ADMINISTRATION

List of Courses Offered for University of Malaya Student Exchange (UMSEP) for 2018/2019 Academic Session

| No. | Course Code | Topic | Pre-Requisite | Credit | Course Offered | | Course Description |
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| | | | | | Semester I | Semester II | |
| BACHELOR OF ECONOMICS (Department of Economics) | | | | | | | |
| 1 | EIA2005 | Introduction to Mathematical Economics | NIL | 3 | √ | √ | This course includes partial and general equilibrium model of demand and supply, linear model and matrix algebra, comparative static analysis (differentiation and integration), optimization problems, turning points, maximum and minimum, and input-output model. |
| 2 | EIA2003 | Malaysian Economy | NIL | 3 | √ | √ | The course focuses on issues which relate to the Malaysian economy. The discussion focuses on economic aspects of microeconomic and macroeconomic issues. Both internal and external factors that influence the economy will also be examined. |
| 3 | EIA3003 | History of Economics Thought | NIL | 3 | √ | √ | The course provides a survey on the development of economic theories from Aristotle to Keynes. Development of modern economic thought (after Keynes) is briefly addressed. Topics covered include: ancient Greeks, Arab-Muslim scholars and scholastics; mercantilism; physiocrats, classical political economics (Adam Smith; David Ricardo; Malthus; John Stuart Mill; Marx) and neoclassicalists. Aside from the direct knowledge and understanding of major contributions to economics, the course provides general insights into economic methodology and reasoning, and helps to deepen understanding of modern economic analysis. |
| 4 | EIA1002 | Microeconomics I | NIL | 3 | √ | √ | The course starts with an introduction to the principles of economics and followed by topics on microeconomic principles that can be applied in decision making. Topics include demand and supply, market equilibrium, elasticity of demand and elasticity of supply, consumer and producer surplus, government policies, welfare cost of taxation, gains from international trade, public goods, externalities, cost of production, perfect competition, monopoly, oligopoly and monopolistic competition. |
| 5 | EIA1003 | Macroeconomics I | NIL | 3 | √ | √ | This course is divided into two parts. Part one discusses macroeconomic issues and problems, national income concepts and accounting and income determination model in closed and open economy. Part two discusses the derivation of the IS-LM curve, aggregate demand and aggregate supply curve, equilibrium in open economy and effectiveness of fiscal and monetary policy in the economy. |
| 6 | EIA1001 | Introduction to Financial Management | NIL | 3 | | √ | This course provides the students with basic principles and approaches of financial management in a business entity. It encompasses basic accounting, financial concepts as well as short- and long-term investment and financing. |
| BACHELOR OF ECONOMICS (Department of Development Studies) | | | | | | | |
| 1 | EIA1004 | Development Economics | NIL | 3 | √ | √ | This course looks into issues in economic development from the point of theories, policies and practices. Starting from observing the growth and development theories, ways to measure the process of growth and development, this course then examines economic changes, development and challenges faced by less developed countries. The major development policies, practices and its effects will be analysed with reference to the experience of developed countries. |
| 2 | EIX2002 | Sociology | NIL | 3 | √ | √ | This course is an introduction to sociology. Topics covered include social theories, social organizations - kinship and family, culture and religion, social stratification - class, gender, race and ethnicity and collective behavior and social change. |
| BACHELOR OF ECONOMICS (Department of Administrative Studies & Politics) | | | | | | | |

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| 1 | EIX1001 | Introduction to Political Science & Public Administration | NIL | 3 | √ | √ | There are 2 parts in this course. The first part discusses political concepts and terms such as the state and nation, government and power, ideology, and political participation. The second part discusses the main themes in public administration including bureaucracy, public management, ethics and changes in public administration. |
| 2 | EIX1002 | Introduction to Law | NIL | 3 | √ | √ | This course intends to expose students to the basic concepts in law. These include the development and sources of the Malaysian law: comprise of written and unwritten law. This course also covers various legislations related to economic activities. Under the topic of administration of justice, students will be exposed to the hierarchy of courts in Malaysia and their respective jurisdictions either in criminal or civil law. A discussion on the courts with special jurisdictions and Alternative Dispute Resolution will end this course. |
| BACHELOR OF ECONOMICS (Department of Applied Statistics) | | | | | | | |
| 1 | EIA1007 | Elementary Mathematics | NIL | 3 | √ | √ | The course covers basic concepts and their application in business, economics and administration for the following topics:1. Functions and graphs2. Limits and continuity3. Differentiation 4. Integration5. Matrix algebra |
| 2 | EIA1005 | Statistics 1 | NIL | 4 | √ | √ | The course covers basic concepts and their application various fields for the following topics:1. Survey and sampling2. Presentation of data3. Numerical descriptive measures4. Probability5. Discrete probability distributions |
| MASTER OF ECONOMICS | | | | | | | |
| 1 | EQA7003 | Advanced Microeconomics | NIL | 4 | √ | √ | This course will analyse microeconomic theory in terms of the classical approach as well as modern microeconomic theory. The course will focus on the core topic areas of microeconomics such as the consumer theory, the theory of the firm, market structures, public goods, externalities, risk and uncertainty and asymmetric information. The combined application basic mathematic tools and microeconomic theory will give the student the opportunity to develop quantitative and analytical reasoning skills. |
| 2 | EQA7004 | Advanced Macroeconomics | NIL | 4 | √ | √ | This course encompasses the development of 2 basic neoclassical models namely the infinite horizon and overlapping generation's models. This is followed by discussions on Real Business Cycle Theory, traditional Keynesian Theory, New Keynesian Economics, Consumption, Investment and Monetary. |
| 3 | EQA7005 | The Malaysian Economy | NIL | 4 | √ | | This course emphasises major issues relating to the Malaysian economy. Topics that will be covered include issues on economic growth, structural transformation & institutional change, issues in sectorial development, issues in macroeconomic management with respect to goals, policies & performance, an analysis of economic crises, business–government relations, privatization policies & role of GLCs, international trade & investment, development of financial system, markets & institutions, development of key factor markets, affirmative action as well as development issues such as human capital formation (education) and migration. |
| 4 | EQA7006 | Economic Development and Planning | NIL | 3 | √ | | Principal topics of the course include the concept and meaning of economic growth and economic development, major theories of economic development, structure and characteristics of developing countries and main policy issues related to problems of economic development and planning in developing countries such as population growth and development, poverty and income distribution, agricultural development, industrialisation, balance of payment issues, the Asian Economic Miracle and the Asian financial crisis and remedies. |
| 5 | EQA7007 | Applied Macroeconomics | NIL | 3 | √ | | This course aims to deepen the knowledge of macroeconomics in empirical analyses. First, the understanding of the application of economic theories and principles to real world situations with the desired aim of predicting potential outcomes is explored. The use of applied macroeconomics is analytically reviewed and macroeconomic instabilities are explored. Finally, policy issues related to modern macroeconomic problems are discussed. |

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| 6 | EQA7008 | Money and Finance in Economic Development | NIL | 3 | √ | | This course will examine issues mainly related to financial liberalization and its impact on banking and capital market operations; government budgetary finance and its macroeconomic implications; external debt and financial crises; the choice of an appropriate exchange rate regime; and international capital flows and challenges to emerging markets. |
| 7 | EQA7009 | Public Economics | NIL | 3 | | √ | The course covers the theoretical arguments and substantive issues, illustrated with empirical data, concerning policy problems involving the use of tax and expenditure measures. While looking at the vast array of fiscal institutions - tax systems, expenditure programmes, budget procedures, stabilization instruments, debt issues - the way fiscal functions are divided among levels of government is also focused upon. This leads to a discussion of fiscal federalism, including the pattern of federal support, the position of state finances, the emergence of regional problems, the system of intergovernmental grants, the assignment of taxing powers and borrowing powers, the problems of fiscal imbalance, interjurisdictional spillovers and other related issues such as the distributive justice problem and the public choice option. |
| 8 | EQA7010 | International Trade and Environment | NIL | 3 | | √ | This course will focus on both theory and empirical work to examine the effect of environment regulation on trade flows. A simple economic model based on the partial and general equilibrium framework will be developed to measure the relationship between environmental regulation and international trade. This course address such question as ; What is the real evidence for trade-environmental disputes? What are the key issues for each producing industry, especially the resource based sectors. How does green marketing, eco-labelling and green standard operation such as ISO 1400 resolve some of the conflicts between trade and the environment. |
| 9 | EQA7012 | Issues in Economic Analysis | NIL | 3 | | √ | This course deals with contemporary economic issues and the related public policy. The areas to be discussed include developments in growth economics, network economics, financial globalization, law and finance, and population ageing and the provision of old age pensions. The focus of discussion covers disparity among nations and the convergence controversy; externalities, inter-dependency and path-dependence of the network industries; financial meltdowns in past emerging market globalization episodes; corporate finance and governance and its inter-relationship to the financial system and legal infrastructure; and debates about pension reform as well as retirement investing. |
| 10 | EQA7013 | Advanced International Trade | NIL | 3 | √ | | The course is divided into two parts. The first part focuses on the building blocks of positive trade theory, the effects of different types of policy instruments and the welfare effects of trade agreements. The second part of the course explores some topics at the frontier of research in international trade, namely the trade wage debate, networks, trade and poverty, trade and environment and the political economy of trade policy. |
| 11 | EQA7015 | Social Protection | NIL | 3 | | √ | This course will examine issues mainly related to social policy, economic risks mitigation and social protection schemes; economics of social security; trends in social security reforms; role of social security in times of economic and financial crisis; choice of an appropriate social protection system and issues of sustainability, access, coverage and inter-generation equity; challenges to developing economies; and Malaysia's social security schemes and legislative codes |
| 12 | EQB7001 | Research Methodology in Public Administration | NIL | 4 | √ | √ | The course equips students with the required knowledge and skills to conduct research focussing on the public sector. Attention is given to areas such as the research process, variables, design, conceptualisation, operationalisation and measurement, reliability and validity, methods of collecting data, sampling, ethics and statistical analysis. The course also guides students to prepare a research proposal and acquire statistical skills, such as Statistical Package for the Social Sciences (SPSS). |
| 13 | EQB7003 | Public Administration and Politics | NIL | 4 | √ | √ | This course encompasses main themes in the discipline of public administration. They include state and society, public administration and politics, bureaucracy and public management; and changes and reforms in public administrations |

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| 14 | EQB7004 | Management Theory and Practice | NIL | 4 | √ | √ | This course is designed to explore the field of management in theory and practice, and as both a science and an art. The course also addresses the role of managers in the current world of rapid change, increased competitive forces, and increased expectations for the successful performance of employees and organizations. The focus is on some of the ways and means of achieving desired goals. The student will leave this course with a strong background in the nature and work of management and managers. Applications of concepts to current workplace issues will be stressed. |
| 15 | EQB7005 | Public Policy Analysis | NIL | 4 | √ | √ | This course is concerned with the structure of governance and its impact on development, with a focus on how policies evolve and are implemented. It is organized in three parts: first, an introduction to relevant theories of the state and a comparison of developmental models. Second, an analysis of policy planning and implementation in East Asia and Malaysia, with a focus on the latter. Third, case studies of major policies and assessment of their impact on socio-economic development. |
| 16 | EQB7006 | Fiscal Administration | NIL | 4 | √ | √ | This course is concerned with public goods and public choice associated with fiscal administration, taking into consideration the criteria of efficiency and equity, as well as how politicians and bureaucrats influence budgetary outcomes. It examines taxation and expenditure policies of the government and discusses alternative means of financing government expenditures as well as costs and benefits of government investment projects. It also focuses on fiscal federalism, federal finance, as well as intergovernmental relations and financial adjustment. |
| 17 | EQB7007 | Administrative Behaviour | NIL | 3 | √ | | This course will explore and. the centrality of organisational behaviour to understanding organisational functioning, focusing particularly on individual and group/team level and understand human behaviour in organisations via the disciplinary bases of psychology and sociology. The perspectives covered in this course includes understanding individual differences, perceptions and attributions, fostering learning and reinforcement, motivation in the workplace, team and leadership behaviour and studies on organizational design, change and development. |
| 18 | EQB7008 | Human Resource Management | NIL | 3 | √ | | This course will provide an understanding of the fundamental ways organizations manage people. Topics covered include understanding the internal and external environment, managing organizational and human resource changes, recruiting, training and compensation appraisal, career and safety management health, and issues relating to global human resource management |
| 19 | EQB7009 | Quality Management | NIL | 3 | | √ | This course will explore and analyze theories, approaches, and concepts of quality (goods and services), probe quality management practices, examine quality planning, control and measurement tools. It will also identify and evaluate quality management issues and problems. The emphasis will be on service quality and management. |
| 20 | EQB7010 | Malaysian Politics and Governance | NIL | 3 | √ | | The first part of the course provides an overview of Malaysian political system and process. It also discusses major political developments which have taken place over the past years until present. Selected issues and topics such as political parties, general elections, the middle class, democracy and foreign policy will be discussed in the second part of the course. |
| 21 | EQB7011 | Urban Management | NIL | 3 | | √ | The course deals with issues and challenges confronting many countries in the planning and management of their urban centre, cities and the environment. It emphasises the need for inter-sectorial and interdisciplinary competence in the field of urban management. The issues addressed are related to problems of urban development including environmental degradation, uncontrolled urban growth, insecure land tenure, substandard housing conditions, unsustainable transportation, urban poverty, and inadequate decision making and local planning systems. Majority of these issues will be discussed within the context of sustainable development. |
| 22 | EQB7012 | Social Policy and Development | NIL | 3 | | √ | This course explores contributions that CSO can make to constructive social change. The course will cover: the concept of civil society and the roles that civil society actors have been playing in development and democratization initiatives; CSO relations with other organizations, such as governments, businesses and other CSOs; and the impacts of globalization on civil society and CSO roles in transnational governance. |

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| 23 | EQB7013 | Planning Community and Development | NIL | 3 | √ | | This course is designed to meet the needs of students who wish to develop a broad based understanding of planning and community development. It will focus on the nature and purpose of planning and community development, the role of different stakeholders in the planning and community development process and the governance context within which different types of planning operate. The course will use interdisciplinary knowledge and techniques in addressing environmental and social issues of concern to the community. Within this context, it will explore issues facing planners and managers in delivering services and fulfilling community needs. These needs will be discussed within the framework of sustainable development agenda. |
| 24 | EQB7014 | Political Communication and the Media | NIL | 3 | | √ | This course offers an introduction to political communication, relationship between media and politics, its process and influence in legitimizing decisions is crucial to both domestic and international politics. Topics to be covered include the history of the mass media, recent trends in the news media, theories of attitude formation and change, the nature of news, the ways in which the news shapes the public's perceptions of the political world, campaign communication, how the media and public opinion affect the manner in which public officials govern, and the general role of the mass media in the democratic process. |
| 25 | EQC7001 | Quantitative Research Methods | NIL | 4 | √ | | This course covers major issues connected with the research process in various fields. The course is designed to equip students with a sound understanding of theory building and the research process, with emphasis on quantitative applications of research methods. Students will learn the techniques of sampling, data collection and analysis for report writing. The course will also train students on critical analysis of published research and equip them with communication skills. |
| 26 | EQC7003 | Statistical Methods | NIL | 4 | √ | √ | The course begins with common distributions of random variables, and is followed by leading into the introduction of sampling distributions, the conceptual and quantitative tools in the topics of estimation and hypothesis testing as well as non-parametric methods. It deals with the fundamentals of statistics with emphasis on real-life applications in business, economics, finance, management, and social science. |
| 27 | EQC7004 | Statistical Data Analysis | NIL | 4 | | √ | This course exposes students to the analysis of univariate and multivariate data. Students learn to examine variation in data; assess the need for transformation; evaluate patterns; summarize the information; and apply various statistical techniques of analysis. Statistical software is used to teach the application of regression analysis, discriminant analysis, principal components analysis, factor analysis and cluster analysis to data from various fields. |
| 28 | EQC7005 | Applied Econometrics | NIL | 4 | √ | √ | The course is designed to equip students with econometric tools of analysis for research work. Computer software is used for the purposes of estimation, prediction and basic modelling. Single-equation models in the classical context are given emphasis. Diagnostic tests and problems of estimation (multicollinearity, heteroscedasticity and autocorrelation) are discussed. Extensions to single-equation models covered include qualitative choice models, dummy variables and autoregressive and distributed lag model. Introduction to simultaneous-equation models is given. |
| 29 | EQC7006 | Time Series Analysis | NIL | 4 | | √ | This course exposes students to the study of time series data. It focuses on the use of statistical models (such as classical decomposition, exponential smoothing, least squares, ARIMA) for forecasting. Students learn to assess and select an appropriate model from among different possible models for a given set of data. The use of statistical software to analyse data ensures that the students learn the nuances of modelling correlated error structures. |

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| 30 | EQC7007 | Computer Information Systems | NIL | 3 | | √ | The course covers the role of information systems in helping businesses compete using technology. A brief introduction to information technologies, computer hardware, computer software, and data resource management is provided. The role of information technology and computers in business and society are emphasized. At the end of the course, student is able to use computer-technology as a tool for productivity, communications, research, problem solving, and decision making in solving various business related issues. |
| 31 | EQC7008 | Experimental Design | NIL | 3 | | √ | This course equips students with the necessary skills for designing various experiments and analyzing the results of such experiments. The topics covered include Principles of Experimental Design, Multiple Comparison Methods, Orthogonality, Two-factor Cross-Classification Designs, Nested Designs, Latin-Square, Two-level Factorial Designs, Confounding/Blocking, Fractional-Factorial Designs, Designs with Factors at Three Levels. |
| 32 | EQC7011 | Application of Demographic Techniques | NIL | 3 | | √ | The course is designed to introduce students to the importance of population studies, basic concepts of demography, sources of population data, demographic trends and structures of the world and Malaysia, factors affecting population changes and population policies and programs. The course focuses on demographic techniques including computation and interpretation of various demographic measures, standardization and decomposition, Lexis diagram, life table application and population projections. The application of demographic data and techniques in various sectors, such as employment, education, housing, business, politics and planning for basic amenities will be illustrated. |
| 33 | EQC7012 | Marketing Research Techniques | NIL | 3 | | √ | This course is designed to provide students with an understanding of the role of marketing research in business organizations and to acquaint them with the methods used to generate knowledge about marketing products and services. This course covers primary data collection methods such as focus groups, surveys and experiments. Students will also learn both the associative (multiple regression and analysis of variance) and advanced associative statistical techniques (factor analysis and clustering methods; multidimensional scaling and conjoint analysis) from a practical perspective. |
| 34 | EQC7013 | Operations Research Methods | NIL | 3 | | √ | Operations Research, also referred to as Management Science, is a practical and scientific approach to problem solving utilizing quantitative techniques. This course covers several analytical methods including linear programming, network analysis, project scheduling, decision analysis and waiting line analysis. These methods can be used to analyse complex problems and improve decision making processes in industry, business and the public sector. |
| 35 | EQC7014 | Applied Financial Econometrics | NIL | 3 | | √ | The course introduces the methods of construction of stock market indices, computation of returns with adjustment for capital changes and estimation of betas. Tests of market efficiency and estimation of selected financial models are discussed. The capital asset pricing model is applied for analyzing the ability of market timing and stock selectivity. Spurious regressions and stochastic processes are introduced. The importance of data stationarity and order of integration for financial data is explained. VAR modelling, impulse response function, variance decomposition, causality, cointegration and error correction mechanism are discussed in the context of financial models. Calendar anomalies and methods for modelling volatility in financial data, such as ARCH & GARCH, are discussed. |
| 36 | EQC7016 | Statistical Methods for Quality Management | NIL | 3 | | √ | This course exposes students to basic concepts of quality and the roles of statistical methods in understanding and managing quality of processes and products. Statistical software is utilized in understanding process and product quality characteristics. The topics covered include Statistical Thinking in Quality Improvement, Statistical Process Control, Multivariate Methods for Quality Improvement, Principles of Six Sigma. |

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| 37 | EQD7003 | Development Theory and Practice | NIL | 4 | √ | √ | This course will start with a review of development concepts, definitions and theories. Following this is an analysis of development models, processes and mechanisms. There will be a review of the paradigm shifts in the field of development studies. Finally there is a discussion on the development challenges and needs for new approaches in the context of globalization and changing roles of the government, private and non-government agencies. |
| 38 | EQD7004 | Globalization and Development | NIL | 4 | √ | √ | This course will survey, examine and analyze globalization and development. We will explore key dimensions of globalization – trade, finance, labour, and power – while constructing a systematic framework for understanding the changes taking place and their implications, especially for the improvement of socioeconomic conditions of middle- and low-income countries. We critically discuss the costs and benefits, advantages and drawbacks, potentials and pitfalls, opportunities and constraints, of trying to develop and compete in a globalizing world. Our approach will be inter-disciplinary and oriented to real world situations, taking into account historical contexts and shifting balances of power. This course will also examine the scope and limitations of development policy when faced with globalizing forces, and consider alternatives to the dominant mode of globalization. |
| 39 | EQD 7005 | Poverty and Inequality | NIL | 3 | √ | | This course will cover the concepts, policies and socioeconomic outcomes related to poverty and distribution, particularly in developing economies. We will critically consider established and current works studying the meanings and causes of deprivation and disparity, trends and patterns of poverty and inequality, and policy options for solving these fundamental problems. Our approach will be inter-disciplinary and oriented to real world situations. |
| 40 | EQD 7006 | Sustainable Development and Environmental Management | NIL | 3 | | √ | The course begins with an overview of global issues of the interaction between sustainable development and economics, social and the environment. It will focus on the principles and practices of economic development as viewed from the perspective of sustainability. In this context, the interdependence between development and environmental management and conservation will be explored. It will then proceed to examine the common underlying causes of environmental degradation, including market and policy failures. Understanding of various environmental issues will lay the foundation for understanding the policy approach to environmental management and conservation. Efficient and cost-effective controls for a variety of pollutants will then be defined and compared with those achieved by the market forces. Various policy instruments to be discussed include emission standards, emission charges and transferable emission permits. The traditional "command-and-control" approach to pollution control will also be highlighted. The final section is devoted to discussions on the Cost-Benefit Analysis (CBA) and Environmental Impact Assessment (EIA) as choice of instruments for evaluating environmental policies. |
| 41 | EQD 7007 | Entrepreneurship and Development | NIL | 3 | √ | | This course will explore and. the centrality of organisational behaviour to understanding organisational functioning, focusing particularly on individual and group/team level and understand human behaviour in organisations via the disciplinary bases of psychology and sociology. The perspectives covered in this course includes understanding individual differences, perceptions and attributions, fostering learning and reinforcement, motivation in the workplace, team and leadership behaviour and studies on organizational design, change and development. |
| 42 | EQD 7008 | Institutions, Industrial Development and Economic Growth | NIL | 3 | | √ | This course is designed to expose students to the concepts of institution, industrial development and economic growth. The emphasis is on the role of institutional and industrial development on economic growth. The course will expose students to the complex relationship between the institutions, industrial development and economic growth by means of a combination of various relevant literatures that resides within the domain of institutional economics, industrial policy and growth theories. |

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| 43 | EQX 7001 | Philosophy and Methodology of Research | NIL | 4 | √ | √ | <p>Using examples from past research and methodologies, this course seeks to examine in its entirety the philosophy and methodology of research so as to help equip students with a better understanding of how to undertake research, analyse data, and write scholarly and policy papers. Following a sequential exposition of the philosophical underpinnings of research and methodology, and the procedures of data collection, estimation and interpretation, the course introduces all the main current methodologies as well as qualitative and quantitative tools of data analysis. Lectures will be supplemented with a critical examination of the methodological frameworks used in selected leading publications.</p> |
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