

ATENEO DE MANILA UNIVERSITY

Loyola Schools

Generic Course Syllabus for 2nd Semester, School Year 2012-2013

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| Department | Economics | School | Social Sciences |
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| Course No. | EC 102 |
| Course Title | Basic Economics, Agrarian Reform and Taxation |
| No. Of Units | 3 |

Course Description:

A study of the behavior and performance of the economy, the roles and functions of the market, State, households and firms, and their interaction. Basic macro- and micro-economic concepts and methodology are discussed.

Course Objective/s:

At the end of the semester, the students should know most of the key concepts and principles¹ to gain a better understanding of economic issues and to be prepared for advanced courses in Economics.

Course Outline:

Law of Demand
Law of Supply
Elasticity
Overview of Micro- and Macro-economics
Others

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| Course No. | EC 111 |
| Course Title | Intermediate Microeconomic Theory |
| No. Of Units | 3 |

Course Description:

An Analysis of the pricing processes in a market economy under varying competitive conditions, their role in the allocation of resources, and the functional distribution of national income.

Course Objective/s:

The objective of the course is to learn the basics of microeconomic theory. This will give the student enough micro-foundations to further appreciate other more specialized fields in economics.

Course Outline:

Consumer Theory
Firm/market Theory
Kinds of Markets
Others

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| Course No. | EC 113 |
| Course Title | Economics of Money and Banking |
| No. Of Units | 3 |

Course Description:

A systematic treatment of the determinants of money supply, the volume of credit, and monetary theory. Topics include the economic analysis of credit markets and financial institutions in the Philippines such as commercial banks, the Central Bank, rural Banks, insurance companies, and agricultural credit cooperatives.

Course Objective/s:

The objective of this course is to serve as an introduction to the theories of money and banking at the undergraduate level. The emphasis will be on learning the basic microeconomic and macroeconomic tools that are used in monetary economics. It is hoped that with these tools the student can appreciate current economic events related to the monetary sector.

Course Outline:

Credit Markets
Foreign Exchange Basics
Financial Institutions
Determinants of Money supply
Others

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| Course No. | EC 114 |
| Course Title | International Finance |
| No. Of Units | 3 |

Course Description:

A study of institutions of international liquidity. Topics include the national and international accounts, problems of the balance of Payments, sources of imbalances, payments balance and economic policy, exchange rate readjustment, and the function of international cooperation.

Course Objective/s:

The course seeks to update students to the fundamental theories in financial economics. By the end of the semester, students are expected to learn such models and express them intuitively, graphically and mathematically.

Course Outline:

The Exchange Rate
Trade and the International market
Balance of Payments
Others

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| Course No. | EC 115 |
| Course Title | Introduction to Mathematical Economics |
| No. Of Units | 3 |

Course Description:

The course deals with the application of mathematics, specifically linear algebra and calculus in economic analysis. The course is made up of illustrative examples of economic concepts (from the different areas of economics) defined in mathematical terms and theories. Basic concepts and procedures in matrix algebra, differential and integral calculus are only reviewed briefly in class. Focus is on the economic applications of the math concepts.

Course Objective/s:

The course seeks to improve the skills of the students in using mathematical procedures and operations and to help integrate this skill with various economic models and theories.

Course Outline:

Matrix Algebra
Derivatives and Integrals
Economic Models
Optimization Problems
Others

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| Course No. | EC 117 |
| Course Title | Introduction to Econometrics |
| No. Of Units | 3 |

Course Description:

Introduction to quantitative analysis of actual economic phenomena to explain behavior of observed variables or to forecast their future. Topics include single equation estimation procedures, e.g. the Ordinary Least method (OLS) and the Generalized Least Squares method (GLS). GLS is an alternative to OLS when there are problems of multicollinearity, autocorrelation, and heteroscedasticity.

Course Objective/s:

By the end of this course, the student is expected to be able to:

1. develop or specify econometric models using simple or multiple regression equations, estimate, interpret and test statistical parameters or results of the model
2. identify the assumptions of the classical linear regression model, diagnose violations of these assumptions such as heteroscedasticity, multicollinearity, autocorrelation, etc. and undertake alternative econometric methodologies to correct these problems
3. develop more advanced models that incorporate different functional forms, dummy independent variables, logit and probit models, etc.

Course Outline:

Regression Analysis
OLS Method
GLS Method
Violations of Assumptions and Solutions
Functional Forms
Others

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| Course No. | EC 121 |
| Course Title | Development Economics |
| No. Of Units | 3 |

Course Description:

A study toward provoking and maintaining accelerated economic growth and equity in less developed countries. Emphasis is on competing perspectives on development, interaction of socio-cultural change and economic growth, outside participation in economic modernization, the role of the state, and the role of international specialization.

Course Objective/s:

The course seeks to deepen a student's understanding of development, its indicators and models. Also, to introduce economic models that could explain why and how some countries are progressing faster than others.

Course Outline:

Development Theories
Development Indicators
Poverty and Indicators
Others

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| Course No. | EC 141 |
| Course Title | Managerial Economics |
| No. Of Units | 3 |

Course Description:

An application of general economic principles in the solution of business problems, with a view to developing an economic approach to management decisions.

Course Objective/s:

The course aims that students will understand how market forces affects prices and quantity. Students should also be able to apply microeconomic theories to arrive at management decisions.

Course Outline:

Imperfect Competition
Game Theory
Price and Quantity
Costs
Others

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| Course No. | EC 142 |
| Course Title | Financial Economics |
| No. Of Units | 3 |

Course Description:

A study of corporations as economic institutions for ordering the allocation of resources. Topics include short-term and capital financing, financial expansion and reorganization, emerging money and capital markets in the Philippines, and current programs for correcting dislocations in the financial structure of domestic firms.

Course Objective/s:

The course aims that students will be able to understand the financial structures, to identify each financial market and its participants, and to be able to understand how capital markets in the Philippines work.

Course Outline:

Corporations
Money Markets
Capital Markets
Others

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| Course No. | EC 171 |
| Course Title | Economic Research |
| No. Of Units | 3 |

Course Description and Objectives:

A course applying research procedures and integrating theories and statistical analysis in the writing of a thesis.

Course Outline:

Parts of a Thesis/Research Paper
Data Gathering
Statistical Analysis
Others

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| Course No. | EC 177 |
| Course Title | Theory and practice of Social Development |
| No. Of Units | 3 |

Course Description:

An integration of the theory and practice of social development through exposure to and analysis of social organizations working with various grassroots sectors in the society. The course is built on the principles of general equilibrium and social welfare theory.

Course Objective/s:

The course aims to give students a deeper understanding of and analyze the current situation of poverty in the different parts of the Philippines and to understand how economic theory could help the marginalized people.

Course Outline:

Development Indicators
Poverty and Indicators
Methods of data gathering
Cost-Benefit Analysis
Others

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| Course No. | EC 185.61 |
| Course Title | Special Topics in Economics: Social, Political and Ecological Economics |
| No. Of Units | 3 |

Course Description:

A historical map of economic thought including contemporary social, political, and ecological economics. Starting from the early classical works of the Physiocrats, Sismondi, John Stuart Mill, and Karl Marx, the development of these streams of thought are traced to provide fresh insights into modern problems.

Course Objective/s:

The course aims to give students a historical background of economics and economic thought. The students should be able to identify the different perspectives of each economist.

Course Outline:

Economic Thought
Economic History
Economists (Mill, Sismondi, Marx etc.)
Others