



BACHELOR DEGREE COURSE DESCRIPTION 2009/2010 DEPARTMENT OF BUSINESS ECONOMICS

1607110 PRINCIPLES OF MICROECONOMICS

The course covers fundamental ideas such as scarcity, opportunity cost, market and prices, the analytical tools of microeconomics consumer, producer, and cost theories, market structure under perfect competition, monopoly, monopolistic competition, and oligopoly.

1607111 PRINCIPLES OF MACROECONOMICS

The course covers the following subjects: Principles of Macroeconomics, National Accounting, Theory of Distribution: rent, profits, rate of interest, The role of the government and its fiscal policy in equilibrium, Keynesian Aggregate Demand and Aggregate Supply and Macroeconomic Equilibrium, Principles of Money and Banking and the Monetary Policy.

1607115 INTRODUCTION TO MATHEMATICAL ECONOMICS

The course covers the necessary math and calculus for economic models and economic analysis, including demand and supply functions, production and cost functions, maximization of output, profit and utility, cost minimization, one variable and two variable economic models, national income functions.

1607150 PRINCIPLES OF STATISTICS

The course covers basic statistical concepts and techniques and presents procedures for applying them. The emphasis is on the application of statistical knowledge and it consists of: Descriptive statistics k . Correlation and regression, Index numbers, Probability concepts.

1607210 MICROECONOMIC THEORY

Prerequisite: 1607110

The course expands the students understanding of the basic micro economic principles and covers utility theory and consumer demand, production, costs and the supply curve. Theory of market structure, pure competition, monopolistic competition, oligopoly.



1607211 MACROECONOMIC THEORY

Prerequisite: 1607111

The course covers the following subjects: aggregate effective demand and its main components; consumption, investment, government expenditure and the trade surplus. The Keynesian concept of money and the monetary market. The classical integrated model. An introduction to general equilibrium analysis and the (IS) and the (LM) curves. Monetary and fiscal policies

1607212 MONEY AND BANKING

Prerequisite: 1707111

The course covers the role of money and banking in the economy. It includes, Money: definition, functions, development and role in economic system; Theory of quantity of money. Modern money; analysis; Banks types, functions, banking system in Jordan; Monetary policy and its tools.

1607214 INTRODUCTION TO GAME THEORY AND ITS APPLICATION

Prerequisite: 1607210

The course analyzes strategic problems, zero-sum games, non-zero sum games, minmax and maxmin strategies, mixed strategies, dominant solvability, Nash equilibrium, one stage games, extensive form games and backward induction, sub-game perfect equilibrium, repeated games, games with incomplete information, and signaling games, economic applications for Game Theory.

1607220 PUBLIC FINANCE

Prerequisite: 1707111

The course covers the importance of government's role in the economic system via its revenues and expenditure. It contains the following major subjects: Government Revenues and Expenditures. Government Fiscal Policy. Government Budget.

1607223 LABOR ECONOMICS

The course covers the development of the labor economics, labor market and its components, elasticity of labor supply, analysis of labor demand and determinants, wages and their economic importance and theories, the relationship between wages and productivity, man power planning, industrial relationship and its effect on macroeconomic variables, the Jordanian labor market.



1607225 INDUSTRIAL ECONOMICS

Prerequisite: 1607210

The course covers the theoretical and applied areas of industrial economics, including: Employment in the modern industrial system, Patterns of industrial development in advanced and developing countries, Analysis of markets, cost conditions, product differentiations, market structure and pricing behavior, Objective of industries, growth, financing, investment, research and development and innovation, Merger and market structure, Public policies towards market structure.

1607250 STATISTICAL ANALYSIS

Prerequisite: 1607150

This course increases the student ability in dealing with statistical data. It contains the following subjects: Statistical estimation confidence intervals, various types of estimates, Testing hypothesis, various types of tests, Multiple regression and correlation, Analysis of variance.

1607311 SCIENTIFIC RESEARCH IN ECONOMIC

Prerequisite: 1607150

It covers the concept of Scientific research and its definition and kinds of scientific research, Stages and objectives of scientific research, kinds and sources of Data and Data collection: Questionnaire, population and sample: kinds of sampling, The relation between Statistics and Scientific research: implementation and analyzing data using Statistical Methods with SPSS, writing reports.

1607324 THE JORDANIAN ECONOMY

The course studies gross domestic product, its development, sources, uses and structure, Jordan monetary and fiscal policies, and the balance of payment. It concentrates on the structural distortions of Jordan economy and the progress achieved in dealing with them. Finally, it evaluates the Jordan economy using some economic performance indicators.



1607326 COMPETITIVENESS

Prerequisite: 1607110

The course covers concepts of competitiveness, the historical evolution of the concept, theoretic models and the rationale behind the preconditions of competitiveness, the main actors involved in creating and raising a country's competitiveness, overview of the different possibilities to measure competitiveness, an overview about the multitude of determinants of competitiveness on meta, macro, meso, and micro levels, preparing a project or a case study.

1607330 INTERNATIONAL TRADE THEORY

Prerequisite: 1607110

The course covers the pure theory of international trade, including: classical theory of international trade (comparative advantage), neoclassical theory of international trade (factor abundance model), modern theories of international trade: international trade under monopolistic competition, tastes similarity, product cycle. The role of international trade in economic growth and welfare, foreign trade of Jordan.

1607335 COMPETITION AND ECONOMIC REGULATION

Prerequisite: 1607210

The course discusses market structures, market failures causes and welfare effects, Competition and market efficiency including allocative, productive, and dynamic efficiencies, Competition policies and regulation theories of regulation, regulation pros and cons, competition laws: purposes and impacts, sector application.

1607341 MATHEMATICAL ECONOMICS

Prerequisite: 1607115

The course use mathematical tools (calculus and matrix algebra) in economic analysis, which includes the following: Economic models and equilibrium analysis Comparative static analysis, Optimization technique in case of one or more than one choice variable, constrained optimization, Utility maximization and consumer demand, Cost minimization.

1607350 APPLIED STATISTICS

Prerequisite: 1607150

Application for different Statistical methods such as calculating the mean and variance, constructing point and interval estimations, and testing hypotheses, using the analysis of variance tables, Index numbers: Kinds and Measuring index numbers and time series: components, kinds, applications and analysis for time series.



1607352 SAMPLING: THEORY AND APPLICATION

Prerequisite: 1607150

This course presents a comprehensive account of sampling theory with illustration to show how the theory is applied in practice and with a supply of exercises to be worked by students. This course covers the following: simple random sampling estimation of population, population size, proportion and percentages systematic sampling, and cluster sampling (Multi stage sampling).

1607362 PROJECT APPRAISAL

Prerequisite: 1607110

This course consists basically of the way projects are studied in the context of investment decisions, projects' appraisal phases, economic study and evaluation of a project including, market study, financial study (inflows and outflows), criteria for private and public projects evaluation, and methods for calculation equivalent values, Time value of money, (equivalent annual cost, internal rate of return and net present value), risk analysis.

1607371 ISLAMIC ECONOMICS

Prerequisite: 1607111

The course covers the basics of Islamic economics in comparison to other systems. The course contains the following: The Islamic economic system versus capitalism and socialism, The role of the government with respect to land ownership, agrarian reform, industrialization, and preventing monopolies, Monetary policy of the state, The public spending.

1607411 CONTEMPORARY ECONOMIC ISSUES

Prerequisite: 1607111

The course discusses the most contemporary economic issues worldwide.



1607413 HISTORY OF ECONOMIC THOUGHT

Prerequisite: 1607111

The course focuses on the development of economic thought over the different ages on economic school of thought, mercantile, Les physiocrats, classical theory, Marxism and socialism, Keynesian economic thought, Neoclassical and modern economic thought.

1607415 ECONOMIC DEVELOPMENT

Prerequisite: 1607111

The course contains the following subjects: Features and measures of economic development, agriculture in economic development, problems of industrialization, and theories of economic development, investment standards in evaluating projects, international trade and economic development.

1607421 MANAGERIAL ECONOMICS

Prerequisite: 1607210

The course to integrate various principles and concepts from different fields of business administration through a variety of areas that relate to problems of economic decision-making and policy formulation at the level of the firm. It analyses the market structures, production, costs, pricing Policies, location theories, capital budgeting and evaluation of economic units performance.

1607431 INTERNATIONAL FINANCE

Prerequisite: 1607111

The course covers balance of payments major accounts and its relations to the macro economy, the different approaches to the balance of payments, prices and markets of foreign exchange, theories of exchange rates determination, and different approaches to internal and external balances.



1607435 INTERNATIONAL TRADE POLICIES AND SYSTEMS

Prerequisite: 1607330

The course covers the policy side of international trade. In particular, it covers the following main subjects: commercial policies; imports and exports restrictions, protection theory and arguments, economic integration, multinationals and economic blocks, international trade agreements (GATT and WTO).

1607440 ECONOMETRICS

Prerequisite: 1607150

The course provides students with the theoretical and applied background in econometrics, methods of econometric analysis, measurement and data analysis, simple regression analysis and its applications in demand, consumption, hypotheses testing and confidence intervals, prediction theory and some other econometric problems, multiple regression analysis.

1607460 FINANCIAL ECONOMICS

Prerequisite: 1607150

The course covers the components and the characteristics of debt instruments in the money market and capital market, classification of financial intermediaries into depository institutions, contractual savings institutions, investment-type financial intermediaries, determinants of interest rate, its structure, and the theories that explain its behavior, examination of the behavior of stock market and the foreign exchange market over time, how to measure their performance, the factors that affect them, and the central bank's role in influencing the path of each of them.