

## MA DEGREE PLAN In BUSINESS ECONOMICS

### (Thesis Track)

#### First: General Conditions

1. This plan conforms to the valid regulations of the programs in graduate studies.
2. Disciplines that can be accepted in the Master's program are composed of all bachelor degree holders in disciplines set forth below respectively:
  - A - B.A. in Economics/ Business Economics
  - B - B.A. in Financial Economics, Agricultural Economics, Islamic Economics, Finance, Financial and Monetary Sciences, Business Administration, Accounting, Industrial Engineering, Production Engineering, Management Information Systems, Marketing, and Public Administration.

#### Second: The plan consists of (36) credit hours distributed as follows:

##### a. Obligatory Courses: (18) Credit hours as follows:

Code	Course	Credit hrs.	Theory	Pre-requisite
1607701	Microeconomic Theory	3	3	1607712
1607702	Macroeconomic Theory	3	3	-
1607703	Theory of International Trade	3	3	-
1607705	Econometrics	3	3	-
1607709	Research Methods in Economics	3	3	-
1607712	Mathematical economics	3	3	-

##### b. Elective Courses: (9) Credit hours from the following courses:

Code	Course	Credit hrs.	Theory	Pre-requisite
1607704	Monetary Theory	3	3	-
1607707	Financial Economics	3	3	-
1607708	International Finance	3	3	-
1607710	Economic Development	3	3	-
1607713	Competitiveness	3	3	-
1607714	Project appraisal	3	3	-
1607718	Islamic Economics	3	3	-
1607719	Economic Integration	3	3	-
1607731	Regulatory Economics	3	3	-
1603734	Financial Analysis	3	3	-

##### c. Successful Completion of (9) Credit hours thesis (1607799).

## Course Description

**1607701 Microeconomic Theory (3 Cr)**  
**Pre-requisite: 1607712**

It covers market equilibrium, consumer theory, production theory, costs of production, optimal markets solutions, perfect competition, monopoly, monopolistic competition, oligopoly, monopoly in the factors' market, general equilibrium analysis of linear and non linear models, welfare economics, and stability and instability of markets.

**1607702 Macroeconomic Theory (3 Cr)**

It covers classical theory, new Keynesian, Neoclassical, rational expectations, equilibrium in labor, money and goods and services markets, consumption, investment, inflation, unemployment, equilibrium of an open economy, exchange rate effects on equilibrium, monetary and fiscal policies, and disequilibrium in one of the markets and its effect on other markets.

**1607703 Theory of International Trade (3 Cr)**

It covers theory and principles of international economics, applying microeconomic analysis to foreign trade, determinants of trade flow, international specialization, the economic impact of tariffs, quotas, and other trade policy instruments, balance of payments, exchange rate determination, and world trade problems.

**1607705 Econometrics (3 Cr)**

It covers classical linear Regression and hypothesis testing problems in regression analysis, multicollinearity, unequal variance, autocorrelation, dummy variables in regression analysis, functional form, non-linear regression models, and linear regression with stochastic regressors.

**1607709 Research Methods in Economics (3 Cr)**

It covers the concept of scientific research and its definition, procedures, importance, steps, objectives, data sources and collection, sampling theory, estimations and testing statistical hypotheses using parametric and non-parametric procedures, and writing reports and documentation.

**1607712 Mathematical Economics (3 Cr)**

It covers dynamic analysis including differential and difference equations, comparative analysis of static equilibrium, and optimization problems.

**1607704 Monetary Theory (3 Cr)**

It covers money supply and demand functions, the role of monetary authorities and financial institutions in money supply, monetary analysis in Keynesian framework, Patinkin's model and money neutrality, the role of inflation in the monetary school, and monetary approach to balance of payments.

**1607707 Financial Economics (3 Cr)**

It covers the interrelation of financial variables (such as asset prices, interest rates, and contracts) with economic variables, valuation and determinants of fair values of various financial assets, financial markets and instruments, and financial institutions and regulations.

**1607708 International Finance (3 Cr)**

It covers the relation between aggregate international economic variables and domestic aggregate variables. In addition to the standard macro variables (GNP, unemployment rates, inflation rates, interest rates, money supply, consumption, investment, government spending, saving, and taxes), aggregate variables in international finance include: exchange rates, aggregate exports and imports, trade balances, current account and capital account balances, and the balance of payments. The course will also analyze international financial crisis.

**1607710 Economic Development (3 Cr)**

It covers development concepts and common structure of developing countries, theories of economic developments, growth, poverty, income distribution, education and development, and development strategies debates: export promotion, import substitution, and economic integration.

**1607713 Competitiveness (3 Cr)**

It covers determinants of competitiveness at the firm, industry and national levels, modern theories of competitive advantage and industrial clusters, and applied case studies on domestic and international economies.

**1607714 Project Appraisal (3 Cr)**

It covers project cycle: project identification, market and demand analysis, financial, economic and social analysis, and risk and sensitivity analysis.

**1607718 Islamic Economics (3 Cr)**

It covers nature of social sciences, economics from Islamic perspective, scarcity and economics as a science; consumer and production theory, factors of production and rewards; fiscal policy including Zakat, monetary policy and the role of the central bank, the role of Islamic banks, financial markets from an Islamic perspective, economic development, and the role of the state in the economy.

**1607719 Economic Integration (3 Cr)**

It covers the different forms of economic integration in the era of globalization. the phenomenon of integration, its goals, scope and impacts of trade liberalization, debt crises, foreign aids, multinational corporations; regional economic integration and the WTO's trading system.

**1607731 Regulatory Economics (3 Cr)**

It covers the concept of economic regulation, regulation strategies and instruments, main theories of economic regulation, Islamic economic regulation, the rationale for regulating public utilities, and the analysis and review of regulation in the water, power, transport, and telecommunication sectors.

**1603734 Financial Analysis****(3 Cr)**

It covers modern methods of financial analysis, linking the financial and accounting concepts, employing accounting information for the purposes of evaluating companies, and methods developed to predict the value of the company using the macro and micro factors that are related to the intrinsic value of the project.