

MASTER OF SOCIAL SCIENCE IN ECONOMICS

OBJECTIVE

The objective of the MSS in Economics is to provide students with advanced and practical Knowledge in the field of economics. The curriculum covers major economic activities of modern global life, society and state. The students will be provided with both theoretical knowledge and practical experiences of major economic problems. After completing their courses, the students of MSS in Economics will be able to address economic issues facing the nation and contribute to the development and advancement of the national economy.

ENTRY REQUIREMENT

The entry requirement for the MSS in Economics is a Bachelor's degree or any other equivalent level of education recognized by the authority of AUB.

ADMISSION

Admission into the MSS in Economics is on a competitive basis. Candidates are selected for admission on the basis of past academic record, written tests and/or a viva examination.

GRADUATION REQUIREMENTS

A Student with a Bachelor's Degree (Hons) in Economics or Master's (Preliminary) in Economics will have to complete 42 credits (GROUP- A); while a students with a Bachelor' Degree (pass) with economics courses will have to complete 54 credit hours (GROUP – C), and a student with a Bachelor's Degree (pass) without Economics or Honors in any other discipline course will take 60 credit hours (GROUP- D) to complete the MSS in Economics.

<u>GROUP: " A "</u>	
With Honors in Related Subject / Masters: Total Courses: 14 courses 42 Credits hours	
Core Compulsory Courses	: 04 courses (12 credit hours)
Core Elective Courses	: any 07 courses (21 credit hours)
Thesis Compulsory	: 01 Course (03 Credit hours)
General Compulsory Courses	: 02 courses (06 credit hours)

<u>GROUP: " C "</u>	
With Related Subject at Degree Level: Total Courses: 18 Courses 54 Credits hours	
Core Compulsory Courses	: 07 courses (21 credit hours)
Core Elective Courses	: any 07 courses (21 credit hours)
Thesis Compulsory	: 01 Course (03 Credit hours)
General Compulsory Courses	: 03 courses (09 credit hours)

<u>GROUP: " D "</u>	
Without Subject at Degree Level: Total Courses: 20 Courses 60 Credits hours	
Core Compulsory Courses	: 09 courses (27 credit hours)
Core Elective Courses	: any 07 courses (21 credit hours)
Thesis Compulsory	: 01 Course (03 Credit hours)
General Compulsory Courses	: 03 courses (09 credit hours)

GROUP: "D"

Semester wise course Distribution for 2 Years MSS in Economics Program	
1st Year 1st Semester	
0311-5101	Introduction to Microeconomics
0311-5205	Population and Human Resource Development

0311-6314	Issues in Development
0311-6421	Environmental Economics
0413-6464	Strategic Management
0311-6427	Project Appraisal and Management
1st Year 2nd Semester	
0542-5104	Statistics for Economics
0311-5201	Introduction to Macroeconomics
0314-6311	Sociology of Development and Under Development
0311-6422	Gender and Development
0311-6430	Poverty, Inequality and Globalization
2nd Year 1st Semester	
0311-5209	Theory of Public Finance
0311-5255	Managerial and Comparative Economics
0311-6312	Advanced Research Methodology
0221-5312	Islam, Science & Technology
0311-6428	Advanced Microeconomic Theory
2nd Year 2nd Semester	
0311-5204	Advanced Agricultural Economics
0311-6315	Economics of Public Policy
0311-6429	Advanced Macroeconomic Theory
0311-6500	Thesis

Distribution for Exempted Courses:

“ A ” GROUP ONLY		
1	0311-5101	Introduction to Microeconomics
2	0542-5104	Statistics for Economics
3	0311-5201	Introduction to Macroeconomics
4	0311-5204	Advanced Agricultural Economics
5	0221-5312	Islam, Science & Technology
6	0311-6312	Advanced Research Methodology
“ C ” GROUP ONLY		
1	0311-5101	Introduction to Microeconomics
2	0311-5201	Introduction to Macroeconomics

Courses Objectives: Program: MSS in Economics

0311-5101 Introduction to Microeconomics

This course will provide the basic concepts of microeconomics. The purpose of this course is to help the students to become competent in microeconomic theory. Supply and demand, market structures, elasticity of demand and equilibrium are among the central microeconomics concepts. Supply and demand relates to the relationship between availability and demand for goods and price implications. This foundational concept contributes to understanding price elasticity, or willingness of customers to stretch with price changes. It relates to the basic approach people and companies take in weighing competing options to use resources.

0541-5103 Mathematical Economics

The main rationale of this course is to introduce students to advanced mathematical techniques used in theoretical economic analysis. This course gives students a working knowledge of basic analysis, topology, and static and dynamic optimization techniques applied in economics.

0542-5104 Statistics for Economics

The course is an introduction to the essential concepts, tools and methods of statistics for students in business, economics and similar disciplines, although it may have wider interest. The focus is on concepts, reasoning, interpretation and thinking rather than computation, formulae and theory. Much of the work will require students to write effectively and communicate their ideas with clarity. The course covers two main branches of statistics: descriptive statistics and inferential statistics. Descriptive statistics includes collecting data and summarizing and interpreting them through numerical and graphical techniques. Inferential statistics includes selecting and applying the correct statistical technique in order to make estimates or test claims about a population based on a sample. Topics covered may include descriptive statistics, correlation and simple regression, probability. By the end of this course, students should understand and know how to use statistics. Students will also develop some understanding of the limitations of statistical inference and of the ethics of data analysis and statistics. Students will work in small groups in this course; this will develop the skills required to work effectively and inclusively in groups, as in a real work environment. Typically, one component of the assessment requires students to work in teams and collect and analyze data in order to answer a real-world problem of their own choosing.

0542-5201 Introduction to Macroeconomics

Macroeconomics plays crucial role both in domestic and international economy and studying macroeconomics helps us to understand and analyze the performance of an economy. Nowadays world's economy is growing and changing faster and studying it make students able to identify the reasons behind it.

0311-5204 Advanced Agricultural Economics

The main rationale of this course is to analyze and develop the understanding of production process and the guiding economic principle for agricultural production; to apply the appropriate economic principle under different production scenario to optimize the production process, proper utilization of land.

0311-5205 Population and Human Resource Development

The main rationale of this course is to provide a basic understanding of theories of population and economic development as well as Theories of Human Resources for Development.

0311-5209 Theory of Public Finance

The main rationale of the Public finance is to provide fundamental knowledge about the role of the [government](#) in the [economy](#). It is the branch of [economics](#) that assesses the [government revenue](#) and [government expenditure](#) of the public authorities and the adjustment of one or the other to achieve desirable effects and avoid undesirable ones.

0311-5211 International Institutions

At presents, there are lots of institutions such as Islamic Development Bank, KFH, COMCEC, COMSTECH, Islamic Centre for Development of Trade, Ankara Center, ICTVTR, Islamic Foundation for Science, Technology and Development, Islamic Ship owners' Association, Islamic Cement Association, International Association of Islamic Banks, and International Islamic Economic Associations are operating.

0311-5255 Managerial and Comparative Economics

The main rationale of this course is to analyze the economic environments in which business entities operate and understand how managerial decisions can vary under different constraints that each economic environment places on a manager's pursuit of his/her goals.

0311-6311 Advanced Econometrics

The main rationale of this course is that econometrics is the application of statistical techniques to test economic theories, estimate economic relationships, and evaluate policy using real world data.

0311-6312 Advanced Research Methodology

The main rationale of this course is to develop a research orientation among the scholars and to acquaint them with fundamentals of research methods. It includes discussions on sampling techniques, research designs and techniques of analysis.

0311-6314 Issues in Development

Issues in Development is a multidisciplinary subject that focuses on the evolution of nations from political, cultural, geographical, and socio-economic perspectives. It emerged as an academic discipline during the late part of the 20th century amid growing concerns for third world economies struggling to establish themselves in the postcolonial era.

0311-6315 Economics of public policy

The main rationale of this course is to provide a basic understanding of skills and techniques for sound economic analysis of public policy, along with an understanding of the advantages or disadvantages of various policy models.

0311-6421 Environmental Economics

The main rationale of this course is to create awareness among the students of the significance of relationships between economic and environmental variables. It provides the required apparatus to enable them to take an objective view of the problems. It deals with the selected environmental policy issues (local and international) in a simple framework.

0311-6422 Gender and Development

Articulate and understand the history of feminism and the ways in which feminism has enhanced the lives of women and men. Demonstrate fluency in feminist theories and methodologies and their applications to a number of different academic fields. Understand the difference between “sex” and “gender” and be able to explain social construction theories of identity.

0311-6424 Banking and Insurance in Bangladesh

This course will help the students to know the Bangladesh Bank, public banks, private banks and the public and private insurance companies of the nation and their function. Definitions, scopes, functions and contributions of those banks and insurance companies.

0311-6427 Project Appraisal and Management

The main rationale of this course is to provide a basic understanding of various appraisal methods and tools to accept or reject a project.

0311-6428 Advanced Microeconomic Theory

This course deals with more recent advances in microeconomic theory and the skills developed in this course will help students to apply the theoretical knowledge in research. It is a great way to gain an understanding of many factors that affect us in the real world, such as income inequality, product pricing, and so on.

0311-6429 Advanced Macroeconomic Theory

Today's world are dealing with important macroeconomic issues such as demand-side equilibrium, demand and supply in the labor market, effectiveness of monetary and fiscal policy, expectations and economic policy and international linkages at an advanced level.

0311-6430 Poverty, Inequality and Globalization

The main rationale of this course is to provide a basic understanding of some sense of the critical thinking, useful knowledge –both empirical and analytical –about some of the most important issues of inequality within countries and globally.

0311-6431 Advanced Economic Thought

Understanding of This course will help the students to trace the evolution of economic thinking from the Scholastics through the early twentieth century and the past including the conventional and Islamic concepts of Economics.

0311-6500 Thesis

The main rationale of this course is to provide a basic understanding of practical orientation or real life situation by thesis/ internship should be experienced by the students, so that s/he can feel comfortable and confident while starts working.

0221-5312 Islam, Science & Technology

Islam is supportive of scientific research that brings benefit to humankind, but knowledge of science and technology that is harmful is discouraged. This Course is very essential to encourage for learn how Islam relates to science and technology.

0314-6311 Sociology of Development and Under Development

This course will focus on the detailed discussion on the development and underdevelopment. Major topics include concepts of development, institutional development, processes of development, and dependence.

0413-6464 Strategic Management

The main rationale of this course is to provide understanding on different elements of the Strategic management Process, perform environmental scanning, define competitive advantages, formulate strategies, and define the necessary changes for strategy implementation. The course is designed specifically not only to introduce students with key strategy concepts but also aims to help students to integrate and apply their prior learning to various business situations. The course aims to support MBA programmer objectives with solid grounding in ethics, globalization and cross-functional issues.