



Faculty of Economics University of Aleppo Syria

Description of Subjects Economics Master

Subjects of Economics Master	
Subject Name	Number of the weekly hours
1. Knowledge Economy	3
2. Political Economy and Economics Theories	3
3. The mathematical methods in economics	3
4. International Economics Relations	3
5. Development Problems and Arab States Economies	3
6. Research Project	2
Total	17





Description for Master in Economics

1. Knowledge Economy

Target:

This subject aims to provide students with required information about knowledge economy and its tools. Moreover, introduce more information about countries that adopted this type of economy.

Syllabus:

Introduction to knowledge economy- basic tools of knowledge economy- knowledge society- the most important international economics attitudes- basic infrastructure that is necessary for knowledge economy- Arab States economy and its relation with knowledge economy.

2. Political Economy and Economics Theories

Target:

These subject aims enabling the student to understand the interactions between basic economic concepts and global political developments, their impact on the development of economic thought, and how it deals with essential economic problems.

Syllabus:

Political economy: its essence, subject, historical development of economic doctrines, and the historical development of some economic concepts in the context of the development of political economy (such as the development of the concept of value). - Basic economic theories (classic, Keynes, and monetary school (Milton Friedman): reasons for their emergence, their basic hypotheses and principles, and how they address the macroeconomic balance and economic problems. - Economic systems, the role of the state and economic policies in accordance with the common economic systems.

3. The mathematical methods in economics

Target:

This subject aims to introduce basic mathematical methods in economics.

Syllabus:

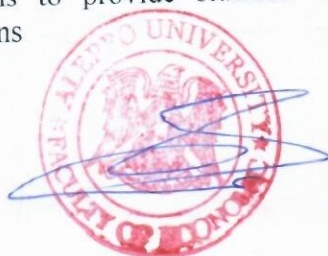
The purpose of this course is studying the use of mathematical methods in economic analysis in order to widen the student's awareness and understanding of modern economic theories and increase students' ability to form economic models depending upon modern mathematical methods The course includes the study of how to build econometric models, studying the linear programming, and profit-maximizing studies.

4. International Economics Relations

Target:

This subject aims to provide students with required information about international economics relations

Syllabus:





International trade and its importance- comparison between domestic and international trade- commercial policy- modern economic system- multi-international enterprise.

5. Development Problems and Arab States Economies

Target:

This subject aims to develop students' ability to understand economics and social development problems internationally and locally.

Syllabus:

Basic theories in economics and social development- development shapes and types depending on the market economy- development financing (main resources, financing channels and spending)- knowledge economy- the poverty and environmental unemployment

6. Research Project

Target

This subject aims to make students aware of the ways and methods of scientific research, and how to build scientific hypotheses, and collect the required data, and how to write reports and scientific research

Syllabus:

Preliminary concepts for scientific research - the nature of scientific research - Research Methodology - Recent trends in scientific research curriculum - planning and organization of scientific research - the use of statistical methods in scientific research - Practical Applications

I certify of the signature
Dean of the Faculty of Economics
Dr. Ghassan Saket

