



Course Specification

(Bachelor)

Course Title: **Principles of Macroeconomics**

Course Code: **ECO 1207**

Program: **Bachelor of Science in Actuarial and Financial Mathematics**

Department: **Economics**

College: **Business**

Institution: **Imam Mohammad Ibn Saud Islamic University**

Version: **2024 – V1**

Last Revision Date: **None**



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A. General information about the course:

1. Course Identification

1. Credit hours:

2 (1 Lectures, 0 Lab, 2 Tutorials)

2. Course type

- A. ☐ University ☐ College ☒ Program ☐ Track ☐ Others
- B. ☒ Required ☐ Elective

3. Level/year at which this course is offered: (Level 2 / Year 1)

4. Course general Description:

The Principles of Macroeconomics course is taught at 2nd year, semester 4. This course is mainly concerned with the study of macroeconomics in terms of its definition, methods of analysis and policies. Therefore, the course deals with Understanding measuring Gross Domestic Product, explaining the relationship between income and expenditure, studying the relationship between inflation and unemployment and explaining the tools of fiscal and monetary policy.

5. Pre-requirements for this course (if any):

None

6. Co-requisites for this course (if any):

None

7. Course Main Objective(s):

The main objective of this course is to familiarize students with the basic macroeconomic theories and policies as well as the instruments of these policies.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100%
2	E-learning	0	0%
3	Hybrid <ul style="list-style-type: none"> Traditional classroom E-learning 	0	0%
4	Distance learning	0	0%

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	15
2.	Laboratory/Studio	0
3.	Field	0
4.	Tutorial	30
5.	Others (specify)	0
Total		45



B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Recall basic concepts and principles of various basic economic theories related to macroeconomics.	K1	<ul style="list-style-type: none"> ▪ Lectures ▪ self-education ▪ Brainstorming ▪ Group discussion ▪ Provide real-life examples 	Direct: <ul style="list-style-type: none"> ▪ Quarterly tests. ▪ Oral questions. ▪ Assignments. ▪ The final test
1.2	Identify the foundations and principles of interpreting the behavior of economic decision units and determining the equilibrium situation related to Saudi economy.	K2	<ul style="list-style-type: none"> ▪ Lectures ▪ Group discussion ▪ Provide real-life examples 	Direct: <ul style="list-style-type: none"> ▪ Quarterly tests. ▪ Oral questions. ▪ Assignments. ▪ The final test
2.0	Skills			
2.1	Analyze economic models to calculate equilibrium income, interpret the results, and provide appropriate solutions.	S2	<ul style="list-style-type: none"> ▪ Lectures ▪ Brainstorming ▪ Group discussion ▪ Provide real-life examples 	Direct: <ul style="list-style-type: none"> ▪ Quarterly tests. ▪ Assignments ▪ Share. ▪ The final test
2.2	Interpret economic data and information and how to use them in drawing economic policies.	S2	<ul style="list-style-type: none"> ▪ Lectures ▪ self-education ▪ Brainstorming ▪ Group discussion ▪ Provide real-life examples 	Direct: <ul style="list-style-type: none"> ▪ Quarterly tests. ▪ Oral questions. ▪ Assignments. ▪ The final test
2.3	Create research projects in economics and communicates effectively with others in various economic fields.	S2	<ul style="list-style-type: none"> ▪ Lectures ▪ Group discussion. ▪ Provide real-life examples 	Direct: <ul style="list-style-type: none"> ▪ Quarterly tests. Direct: <ul style="list-style-type: none"> ▪ Oral questions. ▪ Assignments. ▪ The final test
3.0	Values, autonomy, and responsibility			
3.1	Organize his duties within a framework of independence and cooperation with the work team.	V2	<ul style="list-style-type: none"> ▪ Collaborative learning. ▪ Exercises and case studies. ▪ Research project 	Direct: <ul style="list-style-type: none"> ▪ Providing presentations and research ▪ Group projects

C. Course Content

No	List of Topics	Contact Hours
1.	Introduction to Macroeconomics - differences between macro and microeconomics - Tools of macroeconomic analysis - macroeconomics policies	5
2.	Methods of measuring GDP - Income Approach - expenditure Approach - Product Approach	5
3.	Income and Spending - Consumption Spending - Investment Spending - Government Spending - External Sectors	5
4.	Income Equilibrium - Income Equilibrium in closed economy - Income Equilibrium in open economy	5
5.	The MULTIPLIER - concept of multiplier - How the multiplier works - Types of multiplier	6
6.	Aggregate Supply - equilibrium between Aggregate Supply and Aggregate demand - stagflation; supply side - stagflation; demand side	6
7.	Inflation and Unemployment	6
8.	Macroeconomics policies - fiscal policy - monetary policy	7
Total		45

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Participation and assignments	continuous	%10
2.	First semester test	Week 5-6	%25
3.	Second semester test	Week 10-11	%25
4.	Final test	Week 16	%40

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).



E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	<i>Principles of Macroeconomics</i> , N. Gregory Mankiw, Cengage Learning, 2017. (Main Reference) ISBN: 978-1305971509. <i>Principle of macroeconomics</i> , Mohammed A. Al-Jarrah, Ahamd A. Almohaimied (in arabic).
Supportive References	Principle of macroeconomics, Dr. Faiz Alhabib
Electronic Materials	(/http://www.stats.gov.sa) (/https://www.mof.gov.sa) https://www.mof.gov.sa)
Other Learning Materials	None

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classrooms Computer laboratories
Technology equipment (projector, smart board, software)	Classrooms with projectors (DATA SHOW)
Other equipment (depending on the nature of the specialty)	Electronic educational platforms (BLACKBOARD)

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	<ul style="list-style-type: none"> Indirect (Results of the student evaluation survey for the course. Student views obtained from students verbally, in writing, or via email. Students' comments on the course in the college student forum)
	<ul style="list-style-type: none"> Course coordinators Program leadership 	<ul style="list-style-type: none"> Direct (At the end of each semester, the course



Assessment Areas/Issues	Assessor	Assessment Methods
		coordinator prepares a course report that summarizes the positives and negatives and identifies the changes that are recommended to be taken to develop the course. Communicate with graduates and employees)
Effectiveness of Students assessment	<ul style="list-style-type: none"> Program leadership Students 	<ul style="list-style-type: none"> Direct (benchmarking) Indirect (poll)
Quality of learning resources	<ul style="list-style-type: none"> Faculty members 	<ul style="list-style-type: none"> Direct (Direct assessment of students, exchange of results with other departments and colleges)
The extent to which CLOs have been achieved	<ul style="list-style-type: none"> Faculty members Course coordinators program leadership The students 	<ul style="list-style-type: none"> Direct (Periodic review of course vocabulary, course reports) Indirect (Student opinion poll)
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	ECONOMICS DEPARTMENT COUNCIL
REFERENCE NO.	
DATE	

