



## Course Specifications

<b>Course Title:</b>	Principles of Macroeconomics
<b>Course Code:</b>	ECON102
<b>Program:</b>	BS in Finance, BS in Accounting, BS in Aviation Management, BS in Marketing & BS in Computer Science
<b>Department:</b>	Finance
<b>College:</b>	College of Business Administration
<b>Institution:</b>	Prince Sultan University

## **Table of Contents**

<b><u>A. Course Identification</u></b>	<b>3</b>	
<u>6. Mode of Instruction (mark all that apply)</u>		3
<b><u>B. Course Objectives and Learning Outcomes</u></b>	<b>3</b>	
<u>1. Course Description</u>		3
<u>2. Course Main Objective</u>		3
<u>3. Course Learning Outcomes</u>		3
<b><u>C. Course Content</u></b>	<b>4</b>	
<b><u>D. Teaching and Assessment</u></b>	<b>4</b>	
<u>1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods</u>		4
<u>2. Assessment Tasks for Students</u>		4
<b><u>E. Student Academic Counseling and Support</u></b>	<b>5</b>	
<b><u>F. Learning Resources and Facilities</u></b>	<b>5</b>	
<u>1. Learning Resources</u>		5
<u>2. Facilities Required</u>		5
<b><u>G. Course Quality Evaluation</u></b>	<b>5</b>	
<b><u>H. Specification Approval Data</u></b>	<b>6</b>	

## A. Course Identification

<b>1. Credit hours:</b>	<b>3</b>
<b>2. Course type</b>	
a.	University <input type="checkbox"/> College <input checked="" type="checkbox"/> Department <input type="checkbox"/> Others <input type="checkbox"/>
b.	Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
<b>3. Level/year at which this course is offered:</b> <b>Level 1</b>	
<b>4. Pre-requisites for this course (if any):</b> <b>None</b>	
<b>5. Co-requisites for this course (if any):</b> <b>None</b>	

### 6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100%
2	Blended	-	-
3	E-learning	-	-
4	Distance learning	-	-
5	Other	-	-

### 7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	-
3	Tutorial	-
4	Others (specify)	-
	<b>Total</b>	<b>45</b>

## B. Course Objectives and Learning Outcomes

### 1. Course Description

An introduction to macroeconomics; national income accounting and determination; business cycles and main concerns about economic growth, development, inflation, and unemployment; the role of government and its policy tools; analysis of macroeconomic issues based on Keynesian and neoclassical principles.

### 2. Course Main Objective

After completing this course, the student will be able to:

- Describe how the aggregate economy works both in the short and the long run.
- Recognize major goals of macroeconomic policy.
- Identify major macroeconomic policy instruments used to achieve such goals.
- Explain the main effects of fiscal and monetary policy in the economy.
- Describe and analyse historical and current economic events.

- Develop scientific skills by applying elementary algebra and graphs as an analytical framework for macroeconomic analysis.

### 3. Course Learning Outcomes

CLOs		Aligned PLOs
<b>1</b>	<b>Knowledge and Understanding:</b>	
1.1	Describe how the aggregate economy works both in the short and long run	PLO1
1.2	Recognize the nature of the economic problem, Economic growth, Unemployment, and inflation	PLO1
<b>2</b>	<b>Skills:</b>	
2.1	Analyze real world events via applying the economic way of thinking	PLO1 & PLO2
2.2	Demonstrate ability to explain real world situations in economic terms	PLO 2, PLO4a & PLO4b
2.3	Demonstrate ability to use data sources and spreadsheets to analyze economic information	PLO 3
<b>3</b>	<b>Values:</b>	
-	-	

### C. Course Content

No	List of Topics	Contact Hours
1	<b>Chapter 26:</b> An introduction to macroeconomics  - All the learning objectives.	3
2	<b>Chapter 27:</b> Measuring Domestic Output and national Income  - All the learning objectives.	6
3	<b>Chapter 28:</b> Economic Growth  - All the learning objectives.	4
4	<b>Chapter 29:</b> Business Cycle, Unemployment, and Inflation  - All the learning objectives.	4
5	<b>Chapter 30:</b> Basic Macroeconomic Relationships  - All the learning objectives.	6

6	<b>Chapter 31:</b> The Aggregate Expenditure Model  - All the learning objectives.	6
7	<b>Chapter 32:</b> Aggregate Demand and Aggregate Supply  - All the learning objectives.	6
8	<b>Chapter 33 (selected topics):</b> Fiscal Policy, Deficits, and Debt  - LO33.1 – Identify the purposes, tools, and limitations of fiscal policy.	3
9	<b>Chapter 34 (selected topics):</b> Money, Banking, and Financial Institutions  - LO34.1 – Explain the functions of Money - LO34.2 – Describe the components of the US money supply.	2
11	<b>Chapter 35 (selected topics):</b> Money Creation  - LO35.1 – Explain the fractional reserve system used by U.S. banks. - LO35.2 – Explain the basics of a bank’s balance sheet and distinguish between a bank’s actual reserves and its required reserves. - LO35.3 – Describe how a bank creates money. - LO35.5 – Define and calculate the money multiplier.	2
12	<b>Chapter 36 (selected topics):</b> Interest Rates and Monetary Policy  - Define monetary policy. - LO36.3 - Explain the goals and tools of monetary policy.	3
<b>Total</b>		<b>45</b>

## D. Teaching and Assessment

### 1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	<b>Knowledge and Understanding:</b>		
1.1	<b>CLO1:</b> Describe how the aggregate economy works both in the short and long run	Lectures (presentations by the instructor).	Examinations, quizzes, homework assignments.
1.2	<b>CLO2:</b> Recognize the nature of the economic problem, Economic growth, Unemployment, and inflation	Lectures (presentations by the instructor).	Examinations, quizzes, homework assignments.
2.0	<b>Skills:</b>		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.1	<b>CLO3:</b> Analyze real world events via applying the economic way of thinking	Use applied examples consistently in class from familiar real-life situations. Post questions in class and give time to the students to think and answer them.	Examinations, quizzes, problem solving and class participation.
2.2	<b>CLO4:</b> Demonstrate ability to use data sources and spreadsheets to analyze economic information	Assign a group assignment in Excel.	Group homework assignment.
2.3	<b>CLO5:</b> Demonstrate ability to explain real world situations in economic terms	Assign group activities and presentations to be developed in class.	Homework assignments, class participation, quizzes, problems solving, and examinations
<b>3.0</b>	<b>Values:</b>		
	-		

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quiz – I (online in LMS)	Week 5	5%
2	Major – I	Week 6	20%
3	Quiz – II (online in LMS)	Week 10	5%
4	Major – II	Week 12	20%
5	Final examination	Week 16	40%
6	Assignment in Excel	On-going	5%
7	Class attendance and participation	On-going	5%

\*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

## E. Student Academic Counseling and Support

**Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:**

A weekly office hours schedule is arranged and shared with the students at the beginning of the semester.

2 hours of academic advising and 4 hours of office hours

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	R. McConnell, S. L. Brue, and S. M. Flynn (2021), <b>Economics: Principles, Problems, and Policies</b> . McGraw-Hill Education, 22nd Edition. ISBN: 978-1-260-22677-5.
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<b>Essential References Materials</b>	N. G. Mankiw and M. H. Rashwan (2018). Principles of Economics, Third Arab World Edition. Cengage Learning. ISBN: 978-1-4737-4950-4
<b>Electronic Materials</b>	Class material posted in LMS/Moodle.
<b>Other Learning Materials</b>	<ul style="list-style-type: none"> <li>▪ Hubbard, O'Brien, Eid, and El Anshasy (2011). <i>Economics</i>. Arab World Edition.</li> <li>▪ Michael Parkin (2010). <i>Microeconomics</i>. 9th Edition</li> <li>▪ Robert Pindyck &amp; Daniel Rubinfeld. <i>Microeconomics</i>, 7<sup>th</sup> Edition. International Edition</li> </ul>

## 2. Facilities Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Class/Lecture room
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Smart board or white board, computer, and projector
<b>Other Resources</b> (Specify, e.g., if specific laboratory equipment is required, list requirements or attach a list)	N/A

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students	Student's evaluation survey
Extent of achievement of course learning outcomes	Exit course survey Course Instructors Course coordinator	Feedback from course instructors and various surveys. Students' grades performance on specific assessment tasks for each CLO.
Quality of learning resources	Students Chairperson	Surveys. Class observation and general feedback.

**Evaluation areas** (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

**Evaluators** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

**Assessment Methods** (Direct, Indirect)

## H. Specification Approval Data

<b>Council / Committee</b>	<b>Department Council</b>
<b>Reference No.</b>	<b>AY2022-23/3/221/3</b>
<b>Date</b>	<b>22/11/2022</b>