

# **Lahore University of Management Sciences**

# **Econ 121 - Principles of Macroeconomics**

Summer 2024

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Course URL (if any)	-		
Support Services	LUMS offers a range of academic and other services to support students. These are mentioned below, and you are		
	encouraged to use these in addition to in-class assistance from course staff. For a complete list of campus support services		
	available for you click here (https://advising.lums.edu.pk/#supportservices)		

Course Basics					
Credit Hours	4				
Lecture(s)	Nbr of Lec(s) Per Week	4	Duration	120 minutes	
Recitation/Lab (per week)	Nbr of Lec(s) Per Week	, ' · · · · · · · · · · · · · · · · · ·	Duration	60 minutes	
		Thursday's lecture			
Tutorial (per week)	Nbr of Lec(s) Per Week	-	Duration	-	

Course Distribution			
Core	Yes		
Elective			
Open for Student Category	Freshmen/MSc 2-year		
Close for Student Category			

## **COURSE DESCRIPTION**

### **Overall Theme**

To provide the students with an introduction to the basic macroeconomic principles; to enable students to appreciate the workings of real (labour and goods) and asset/money markets and the nature of equilibrium in each market; to emphasize the role of macroeconomic policies that affect internal and external deficits, inflation and growth of per capita income. Throughout the course a focus will be on 'critical thinking' to analyze macroeconomic problems.

### **Focus areas**

The major areas of focus will be the inputs market, goods market, money/asset market, and economic growth. Business cycles will also be discussed and linked to macroeconomic policy debate issues of 'active' versus 'passive' and 'rules' versus discretion. The equilibrium IS-LM, AD-AS model will be covered with some basic applications, providing a smooth transition to Intermediate Macroeconomics.

The course is pitched at the core principles level so is based on the understanding that students have at least attained the some basic macroeconomics knowledge equivalent to that covered in any primary Economics course.

Upon completion of the course it is expected that students should be able to:

- (a) understand the structure of the economy and theories of macroeconomics at a level appropriate for a first year economics graduate;
- (b) understand the key links between the goods market, input markets and money markets.
  - understand the macroeconomic models underlying the goods, input and money market, as well as the IS-LM, AD-AS framework.

### COURSE PREREQUISITE(S)

(c)



## **Lahore University of Management Sciences**

Principles of Economics

### **COURSE OBJECTIVES**

The purpose of this course is to provide students with a thorough understanding of core concepts and methods of
macroeconomics as a foundation for subsequent study of macroeconomic topics within the degree programme and as one of
the key elements in the professional training of an economist. The techniques will heavily rely on concept building and igniting
critical and analytical reasoning. The course will use microeconomic models of utility maximization, profit maximization, and
welfare maximization from an individual perspective and then build to develop macro-models using the assumption of
aggregation.

## **Learning Outcomes**

- Critical thinking analyzes information; utilizes logic and microeconomic models; recognizes patterns and rationality to form optimizing conclusions; recognizes and evaluates assumptions, and supports arguments.
- Literature research skills doing independent research/use of available literature to synthesize information into a coherent
   whole.
- Global Awareness understands the global environment in which economies operate.

### **Grading Breakup and Policy**

Assignment(s): Home Work:

Quiz(s): 4 – Quizzes (15% each announced, 60% in total)- No N-1 policy.

Quiz 1: 3rd June 2024

Quiz 2: 10<sup>th</sup>/17<sup>th</sup> June 2024 (depending on Eid break)

Quiz 3: 24<sup>th</sup> June 2024 Quiz 4: 1<sup>st</sup> July 2024

Class Participation: Attendance:

Midterm Examination:

Project:

Final Examination: 1- Final exam (40%)

11th July 2024

Examination Detail		
Midterm Exam	Yes/No: No Combine Separate: Duration: Preferred Date: Exam Specifications:	
Final Exam	Yes/No: Yes Combine Separate: Duration: Exam Specifications:	