



Course Name: Principles of Microeconomics

Course Code: ECON 101

Course Type (elective, major): Major

Course Credits: 3

Class Timings: MWF 2:00pm – 2:50pm

Section: D

Student Meeting Hours/ Office Hours:
Mon, Wed 1:00pm – 2:00pm, Thurs
12:15pm – 1:15pm

Instructor Name: Dr Humna Ahsan

A Note from the Instructor:

Principles of Microeconomics is an introductory undergraduate course that teaches the fundamentals of microeconomics. This is one of the first course that undergraduates take in economics. For some, it may be the only course they take in the subject, and it provides a solid foundation for economic analysis and thinking that can last throughout their education and subsequent professional careers. For other students, it may provide a foundation for many years of study in economics, business, or related fields. This course begins with an introduction to supply and demand and the basic forces that determine an equilibrium in a market economy. Next, it introduces a framework for learning about consumer behavior and analyzing consumer decisions. We then turn our attention to firms and their decisions about optimal production, and the impact of different market structures on firms' behavior.

Instructor Contact Details

Email: humnaahsan@fccollege.edu.pk

Office: E-206

Guidelines for contacting instructor: To get in touch, you can email me at humnaahsan@fccollege.edu.pk

Course Description:

This course is about the principles of microeconomics. It aims to comprehend various economic phenomena by using microeconomic theories. This course covers supply and demand, consumer behaviour, theory of cost and production, theory of firm under perfect competition and imperfect competition, factor markets, and market failure. Topics covered in principles of microeconomics are applied in decision-making by consumers (to maximize utility), businesses (to maximize profits), and producers (to use the available resources optimally and efficiently with minimum cost).

Course Objectives

This course aims to

1. Understand consumer behavior
2. Understand firm behavior
3. Measure the role of elasticities in the determination of price and quantity
4. Differentiate between short-run and long-run costs of production
5. Compare various market structures

- Evaluate the decision-making process, pricing, and output determination under perfect and imperfect market structures

Student Learning Outcomes

After the successful completion of the course, the students will be able to:

- Describe the concepts of demand and supply and their elasticities.
- Explain the concept of indifference curves, marginal rate of substitution, and budget constraints.
- Differentiate among income, price, and substitution effects.
- Compare among average and marginal products, cost curves, and various returns to scale.
- Distinguish among law of diminishing marginal returns, isoquants, and isocost line.
- Analyze profits and revenues of firms in the short and long run under perfect competition, monopoly, monopolistic competition, and oligopoly.

Course Content, Learning Material & Activities Schedule

Wk	Topic/Title	Learning Outcome	Assessment
1	Introduction to Microeconomics. Some basics concepts, and terminologies used in microeconomics <i>(Recommended Book Chapter 1)</i>		Quiz Midterm
2	Demand and supply: Supply and demand Market mechanism Changes in market equilibrium and its impact on equilibrium price and quantity determination <i>(Recommended Book Chapter 2)</i>	LO1	Quiz Midterm Assignment
3	Individual and market demand Derivation of individual and market demand curves Demand and supply: Elasticities of demand and supply Point versus arc elasticity <i>(Recommended Book Chapter 2, 4)</i>	LO1	Quiz Midterm
4	Demand and supply: Short-run versus long-run price elasticities Role of price elasticity in decision making, Effects of government intervention over price controls Consumer Behavior: Introduction to consumer theory <i>(Recommended Book Chapter 2, 3)</i>	LO1, LO2	Quiz Assignment Midterm
5	Consumer Behavior: Consumer preferences Budget constraints <i>(Recommended Book Chapter 3)</i>	LO2	Quiz Midterm
MIDTERM 1			
6	Consumer Behavior: consumer choices Individual and market demand: Price consumption curve, Income consumption curve Price effect, Income effect, Substitution effect <i>(Recommended Book Chapter 3,4)</i>	LO2, LO3	Quiz Midterm
MIDTERM EXAM I			
7	Production: Production function, production in the short and long run Production with one variable	LO4, LO5	Quiz Final Exam

	Production with two variables, Returns to scale (Recommended Book Chapter 6)		
8	Cost: Basic definitions and various types of cost Cost in short-run Cost in the long run (Recommended Book Chapter 7)	LO4, LO5	Quiz Final Exam
9	Profit maximization and perfect competition: Conditions for perfect competition, Firm's revenues under perfect competition Conditions for firm's profit maximization, Firm's profit in the short and long run under perfect competition (Recommended Book Chapter 8)	LO6	Quiz Assignment Final Exam
MIDTERM EXAM II			
10	Profit maximization and perfect competition: Derivation of firm's supply curves under short-run, firm's response to an input price change Industry's long-run supply curve Effect of an output tax on a competitive firm's output and industry output (Recommended Book Chapter 8)	LO6	Quiz Final Exam
11	The analysis of competitive markets: Evaluating gains and loss from government policies Impact of import quotas and tariff Impact of subsidies and taxes (Recommended Book Chapter 9)	LO6	
12	Imperfect Markets: Monopoly and monopsony: Definition, Sources of monopoly Monopolist's revenue curves, Monopolistic firm's equilibrium Bilateral monopoly (Recommended Book Chapter 10)	LO6	
13	Pricing with market power: First-degree price discrimination Second-degree price discrimination Third-degree price discrimination (Recommended Book Chapter 11)	LO6	
14	Imperfect Markets: Monopolistic competition under short-run Monopolistic competition under long run Oligopoly (Recommended Book Chapter 12)	LO6	
FINAL EXAM			

Textbooks, Materials, Supplies, and other Resources

Pindyck, Robert S. and Rubinfeld, Daniel L. (2018) *Microeconomics*, 9th Edition, Pearson Education, Inc.

Additional Resources

Mankiw, Gregory, N. (2018) *Principles of Microeconomics*, Cengage Learning.

Grade Breakup

The breakup is as follows:

Assignments:	20%
Quizzes:	20%
Midterm exam I:	15%
Midterm exam II	15%
Final term exam:	30%
TOTAL	100%

Attendance Policy:

Minimum 80% of class attendance is required to sit for the final examination.

Grade Determination & Course Assessment as per FCC Policy:

The course includes regular assignment and homework problems from the text or other sources. The problem sets/assignments must be submitted on the due date, and no late submissions will be entertained. There will be NO makeup quiz or examinations, therefore, don't miss any exam or quiz.

Grading Legend

Below is the grading legend of FCCU (published in all catalogs and available on the FCCU website) as approved by the Academic Council

Grade	Point Value	Numerical Value	Meaning
A	4.00	93-100	Superior
A-	3.70	90-92	
B+	3.30	87-89	Good
B	3.00	83-86	
B-	2.70	80-82	
C+	2.30	77-79	Satisfactory
C	2.00	73-76	
C-	1.70	70-72	
D+	1.30	67-69	Passing
D	1.00	60-66	
F	0.00	59 or below	Failing

Student Conduct & Other Issues:

- I expect that you will strictly follow the core values of FCCU and put your entire effort to learn as per the course requirements, attend classes, read the textbook(s)/other assigned reading material, and do the assignments in the stipulated time period.

- Students are not allowed to use mobile phones inside the classrooms at any time and should be switched off before entering the classroom.
- Students will not be allowed to enter the class after 10 minutes of class time.
- Students are expected to attend classes regularly. In case of an absence, the students are responsible for covering the syllabus or any announcement made and material provided.
- This class is available 24/7 but the instructor is not. I will respond to an email Monday through Friday (until 3 pm) unless it is a holiday or extenuating circumstances intervene. During the workweek, you can expect a response within 24 hours, and I expect the same courtesy from my students.
- Students can learn more from each other; therefore, you are encouraged to work together on problem sets/assignments outside the class as long as problem sets/assignments do not look like identical copies
- Plagiarism and cheating are a most serious breach of academic integrity (see your students manual for detail). Any student found responsible for dishonest practice (for example, copying, use of unauthorized material in exam, etc.) in relation to any piece of work submitted for assessment shall be subject to the FCC's dishonest practice regulations which may result in various penalties, including forfeiture of marks for the piece of work submitted, an F grade for the paper, or in extreme cases exclusion from the University

Changes to the Syllabus:

This syllabus was designed to convey course information and requirements as accurately as possible. It is important to note however that it **may** be subject to change during the course depending on the needs of the class and other situational factors. Such changes would be for your benefit and you will be notified of them as soon as possible.