

Course description form

1. : Course Name	
Microeconomic theory 2	
2. :code Course Code	
MIET249	
3. : Semester/Year	
Second Semester/Second Phase/2024-2025	
4. : Date this description was prepared	
2025/2/1	
5. : Available forms of attendance	
In-person + online	
6. : (of study hours (total)/number of units (total Number	
Theoretical hours: 30 hours / practical hours: 45 hours, number of units: 3.5 units	
7. (Name of the course administrator (if more than one name is mentioned	
Dr. Ahmed Hashim Ali ahmadhashim1982@uomosul.edu.iq	
M.M. Mohammed Hamid Ahmed mohammedhamid91@uomosul.edu.iq	
M.M. Farah Mohsen Ali Email: farah.muhsen@uomosul.edu.iq	
8. objectives Course	
:theoretical <p>The student learns about the concept of - production costs</p> <p>Shows the student unit cost curves in the short run</p> <p>curves in the Explains to the student unit cost long run</p> <p>Explain to the student the shape of the total cost curve in the long run</p> <p>Explains to the student the economic applications of cost functions</p> <p>Shows the student the price and output under competitive conditions</p> <p>the assumptions of The student learns about the competitive market</p> <p>How to balance the enterprise in the competitive market in the short term</p> <p>-The student learns how to calculate short term profits and losses in a competitive market</p> <p>The student learns about the supply curve of a product in the short run in a competitive market</p> <p>It shows the student the price and output in a pure monopoly market</p> <p>The student learns about the assumptions of a monopoly market</p> <p>How to derive marginal revenue and elasticity curves</p> <p>run -e short Explains to the student th</p>	:practical <p>run cost curves geometrically-How to derive short</p> <p>How to derive the shapes of the curve of average costs and marginal costs in the long run</p> <p>Economic applications of economic derivatives of costs</p> <p>production How to derive cost functions from functions</p> <p>How to balance the establishment in the short term in the competitive market</p> <p>How the establishment is balanced graphically in the long run in the competitive market</p> <p>The student differentiates between industries with and increasing costs in a 'fixed, decreasing competitive market graphically and economically</p> <p>The student distinguishes between the different organized ways a monopoly market is</p> <p>How to reach equilibrium graphically in the short run under conditions of monopolistic competition</p> <p>run equilibrium -How the product reaches long graphically under conditions of monopolistic competition</p> <p>How to draw the establishment's demand with a variable factor</p> <p>How to draw the market supply curve</p> <p>How to draw the enterprise and market demand hicallycurve grap</p> <p>product curve and how to -How to draw the factor factor curve-draw the marginal cost</p>

market equilibrium in a monopoly

The student learns graphically about the run equilibrium from the aggregates -short the to approach and the marginal approach monopoly market

The student learns about the monopolist's affecting it in the equilibrium and the factors long run

The student learns about the concept of a monopolistic competition market and its assumptions

The student recognizes the term oligopoly

The student distinguishes between the broken demand curve model, the central cartel market sharing and price leadership model graphically and economically

It explains to the student how to price and employ the factors of production in a perfectly competitive market

It shows the student how to maximize profits nationsand use the least expensive combi



9. Teaching and learning strategies

The strategy

Interactive lecture: brainstorming, dialogue and discussion, explaining the types of .the short and long terms costs and their derivatives in

The interactive lecture is brainstorming, dialogue and discussion on market analysis and balance in each market

Interactive lecture, brainstorming, clarifying the hypotheses of a perfectly competitive market

brainstorming, and comparison between different markets Interactive lecture

Interactive lecture, brainstorming, dialogue, and participation in estimating the equilibrium in the competitive market in the short term

-n in estimating the longInteractive lecture, brainstorming, dialogue, and participatio term equilibrium in the competitive market

Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting

run -Interactive lecture, brainstorming, dialogue and discussion, and estimating short in a monopoly market equilibrium

Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting

Interactive lecture, brainstorming and comparison between the competition market and the monopoly market

alogue and discussionInteractive lecture, brainstorming, di

Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting

Interactive lecture, brainstorming, dialogue and discussion

the He is assigned the duty of developing several points, supported by diagrams, about differences between the competitive market, the monopoly market, and the

monopolistic competition market
He is assigned the task of solving an exercise



10 . Course structure

the week	hours	Required learning outcomes	Name of the unit or topic	Learning method	Evaluation method
1	2 Theoretical	A1 The student the learns about concept of production costs B1 shows the student the unit cost curves in the short run	Production costs run unit -Short cost curves	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
	3 Practical	C1How to derive run cost curves -short geometrically C2 How to derive mathematically	Geometric derivation of run unit -short curves cost Mathematical derivation	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
2	2 Theoretical	B2Explains to the student unit cost curves in the long run	run unit -Long cost curves	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
	3 Practical	C3 How to derive shapes of the the run average -long costs and marginal costs curves C4 Economic applications of economic derivatives of costs	The shape of the curve of average costs and marginal costs in the long run	Auditory methods Style of writing on the blackboard dialogue Direct style Assigning tasks and reporting	Short exams Assignment of duty discussions
3	2 Theoretical	B3 Explains to the student the shape of the total cost curve in the long run C5 Explains to the student the economic applications of cost functions	run total -Long cost curve Production functions and derivation of cost curves	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
	3 Practical	B4 How to derive cost functions from production functions C6 The student learns the	Mathematical applications and exercises on production functions and deriving cost	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and	Short exams Assignment of duty discussions

		mathematical application of economic derivatives	curves	reporting	
4	Theoretical 2	B5 Shows the student price and output under competitive conditions A2 The student learns about the assumptions of the competitive market	Price and output Under monopoly conditions Defining competition and setting price	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
	Practical 3	B6 balance How to the establishment in the competitive market in the short term D1 The student explains how a firm -can achieve short run equilibrium in a competitive market	Equilibrium of the establishment in the short run: Aggregates approach competitive) (market	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
5	Theoretical 2	B7 How to balance the establishment in the short run in the competitive market A2 student The learns how to term -calculate short profits and losses in a competitive market	Equilibrium of the firm in the short run: marginal approach competitive) (market term profit -Short and loss	Auditory methods Style of writing on the blackboard ialogue Direct d style Assigning tasks and reporting	Short exams Assignment of duty discussions
	Practical 3	D2 The student distinguishes between the establishment's equilibrium from the totals approach and the marginal approach	Practical examples and mathematical exercises on the establishment's equilibrium in the short run: the marginal approach and the totals approach competition) (market	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Short exams Assignment of duty discussions
6	Theoretical 2	A3 The student learns about the supply curve of a product in the short run in a competitive market	run supply -Short curve Equilibrium of the firm in the long run competitive) (market	Auditory methods Style of writing on blackboard the Direct dialogue style Assigning tasks	Short exams Assignment of duty discussions
	Practical 3	C7 How to	Practical	Auditory methods	Short exams

		graphically balance the establishment in the long run in the competitive market	examples and mathematical exercises on the term -long balance of the establishment	Style of writing on the blackboard Direct dialogue style Assigning tasks	Assignment of duty discussions
7	2 Theoretical	D3 The student differentiates between industries 'with fixed decreasing, and increasing costs in a competitive market graphically and economically	Increasing cost industries Fixed cost industries Decreasing cost industries in competitive) (market	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
	3 Practical	E1 The student distinguishes between industries with fixed, decreasing, and increasing costs in a competitive market graphically and economically	Practical and mathematical examples of Increasing cost industries Fixed cost industries Decreasing cost industries in competitive) (market	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
8	2 Theoretical	B8 Shows the student the price and output in a pure monopoly market A4 The student learns about the assumptions of a monopoly market A 5 The student learns about the marginal revenue curve	Price and output under monopoly conditions Definition of monopoly Marginal revenue curve and elasticity	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
	3 Practical	C8 How to derive marginal revenue the and elasticity curves	Mathematical applications and how to derive marginal revenue from elasticity of demand	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
9	2 Theoretical	B9 Explains to the run -student the short equilibrium in a monopoly market C9 The student learns graphically run -about the short equilibrium from the aggregates approach and the marginal	run -Short equilibrium under monopoly conditions: an aggregates approach run -Short equilibrium under monopoly conditions: the	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	exams Short Assignment of duty discussions

		approach to the monopoly market	marginal approach		
	Practical3	D4 The student compares the equilibrium in a competitive market and a monopoly market E2 The student distinguishes -between the short run equilibrium from the aggregate approach and the marginal approach	Mathematical examples of run -short equilibrium under monopoly conditions: Introduction to aggregates run -Short equilibrium under monopoly conditions: the marginal approach	Auditory methods Style of writing on the blackboard Direct dialogue style tasks and Assigning reporting	Short exams Assignment of duty discussions
10	Theoretical 2	A6 The student identifies the monopolist's equilibrium and the factors affecting it in the long run	run -Long equilibrium under monopoly conditions	Auditory methods writing on Style of the blackboard Direct dialogue style Assigning tasks	Short exams Assignment of duty discussions
	Practical3	E3 The student distinguishes between the different ways a monopoly market is organized	Monopoly regulation (price control, lump sum (tax, unit tax	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Short exams Assignment of duty discussions
11	Theoretical 2	A7 The student learns about the concept of a monopolistic competition market assumptions and its	Price and output under conditions of monopolistic competition Definition of monopolistic competition	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
	Practical3	C10 How to reach equilibrium graphically in the short run under conditions of monopolistic competition	run -Short equilibrium under conditions of monopolistic competition	Auditory methods Style of writing on the blackboard dialogue Direct style Assigning tasks and reporting	Short exams Assignment of duty discussions
12	Theoretical 2	A 8 The student gets to know the term oligopoly B10 How the product reaches run equilibrium -long graphically under conditions of monopolistic competition	run -Long equilibrium under conditions of monopolistic competition Definition of oligopoly	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
	Practical3	E4 Mathematical and	Mathematical and	Auditory methods	Short exams

		graphical distinction run and -short of run equilibria-long under conditions of monopolistic competition	graphical applications of -and long -short run equilibrium under conditions of monopolistic competition	Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Assignment of duty discussions
13	2 Theoretical	A9 The student recognizes the broken demand curve model, the central cartel model, sharing and market price leadership graphically and economically	Broken demand curve model Central cartel model Market sharing cartel model Leadership model in price setting	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
	3 Practical	C11 The student derives mathematically and the graphically refracted demand curve E5 The student distinguishes graphically and mathematically the central between model, the cartel market sharing cartel model, and the price leadership model	Mathematical applications and examples of the broken demand curve model Central cartel model Market sharing cartel model Leadership model in price setting	Auditory methods writing on Style of the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
14	2 Theoretical	B11 Explains to the student how to price and employ the factors of production in a perfectly competitive market	Pricing and employment of factors of production Perfect competition in product markets and factors of production	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
	3 Practical	C12 How to draw a facility's demand curve with a variable factor C13 How to draw the market supply curve	Practical applications on pricing and employment of production factors in product markets and production factors	methods Auditory Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions
15	2 Theoretical	B12 It shows the student how to maximize profits and use the least expensive combinations	Competition in the productive factor market and monopoly in the product market	Auditory methods Writing style on Direct the blackboard dialogue style Assigning tasks and reporting	Short exams Assignment of duty discussions

	Practical3	<p>C14 How to draw enterprise and the market demand curve graphically</p> <p>D5 How to draw the product -worker curve and how to draw the marginal cost curve for the and worker differentiate between them</p>	<p>Mathematical applications and economic examples of competition in the factor productive market and monopoly in the product market</p>	<p>Auditory methods</p> <p>Writing style on Direct the blackboard</p> <p>dialogue style</p> <p>Assigning tasks and reporting</p>	<p>Short exams</p> <p>Assignment of duty discussions</p>



Course evaluation				
T	Calendar methods	Calendar a week -appointment	Class	Relative weight %
1	Final theoretical report +	15-1 My theory week	5	5
2	Quiz Short test 1	Week 3	5 5	10
3	Midterm test Theoretical and practical	Week 9	10 5	15
4	Short test 2 Quiz	Week 12	5 5	10
5	Final practical test	Practical exam week	20	20
	Final theoretical test	A week of theoretical exam	40	40
	the total		100	100
Learning and teaching resources -				
Unit Economics Theory, Dominic Salvatore				
Introduction to Microeconomics, Dr. Muhammad Ahmad Effendi, 2012				
Microeconomic Theory, Ahmed Zubair Jaata				
Lectures in Agricultural Production Economics, Dr. Khaled Al-Ruwais, King Saud University				

The theoretical subject teacher

Dr. Ahmed Hashim Ali

the practical subject teacher

M.M. Mohamed Hamed Ahmed

the practical subject teacher

M.M. Farah Mohsen Ali

Chairman of the Scientific Committee

Prof. Dr. Qais Nazim Ghazal,

Head of the Agricultural Economics Department

Asst. Prof. Dr. Zwaïd Fathy Abdle