

Course description form

1. : Course Name	
Microeconomic theory 2	
2. :Course Code code	
MIET249	
3. : Semester/Year	
second stage/2023-2024/ semester	
4. : Date this description was prepared	
1 / 2 / 2024	
5. :Available forms of attendance	
My presence	
6. :Number of study hours (total)/number of units (total(
Theoretical hours: 30 hours / Practical hours: 45, 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	
8. objectives Course	
<p>:practical</p> <p>How to derive short-run cost curves geometrically</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>How to derive cost functions from production 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 fixed, decreasing, and increasing costs in a competitive market graphically and economically</p> <p>The student distinguishes between the different ways a monopoly market is organized</p> <p>How to reach equilibrium graphically in the short run under conditions of monopolistic competition</p> <p>How the product reaches long-run equilibrium 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 curve graphically</p> <p>How to draw the factor-product curve and how to draw the marginal cost-factor curve</p>	<p>:theoretical</p> <p>The student learns about the concept of - production costs</p> <p>Shows the student unit cost curves in the short run</p> <p>Explains to the student unit cost curves in the 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 student learns about the assumptions of 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>Explains to the student the short-run equilibrium in a monopoly market</p>

	<p>The student learns graphically about the short-run equilibrium from the aggregates approach and the marginal approach to the monopoly market</p> <p>The student learns about the monopolist's equilibrium and the factors affecting it in the long run</p> <p>The student learns about the concept of a monopolistic competition market and its assumptions</p> <p>The student recognizes the term oligopoly</p> <p>The student distinguishes between the broken demand curve model, the central cartel model, market sharing and price leadership graphically and economically</p> <p>It explains to the student how to price and employ the factors of production in a perfectly competitive market</p> <p>It shows the student how to maximize profits and use the least expensive combinations</p>
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9. Teaching and learning strategies

<p>Interactive lecture: brainstorming, dialogue and discussion, explaining the types of .costs and their derivatives in the short and long terms</p> <p>The interactive lecture is brainstorming, dialogue and discussion on market analysis and balance in each market</p> <p>Interactive lecture, brainstorming, clarifying the hypotheses of a perfectly competitive market</p> <p>Interactive lecture, brainstorming, and comparison between different markets</p> <p>Interactive lecture, brainstorming, dialogue, and participation in estimating the equilibrium in the competitive market in the short term</p> <p>Interactive lecture, brainstorming, dialogue, and participation in estimating the long-term equilibrium in the competitive market</p> <p>Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting</p> <p>Interactive lecture, brainstorming, dialogue and discussion, and estimating short-run equilibrium in a monopoly market</p> <p>Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting</p> <p>Interactive lecture, brainstorming and comparison between the competition market and the monopoly market</p> <p>Interactive lecture, brainstorming, dialogue and discussion</p> <p>Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting</p> <p>Interactive lecture, brainstorming, dialogue and discussion</p> <p>He is assigned the duty of developing several points, supported by diagrams, about the differences between the competitive market, the monopoly market, and the .monopolistic competition market</p> <p>He is assigned the task of solving an exercise</p>	<p>The strategy</p>
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10 . Course structure					
Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Production costs Short-run unit cost curves	A1 The student learns about the concept of production costs B1 shows the student the unit cost curves in the short run	2 Theoretical	1
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Geometric derivation of short-run unit cost curves	C1 How to derive short-run cost curves geometrically	3Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Long-run unit cost curves	B2Explains to the student unit cost curves in the long run	2 Theoretical	2
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	The shape of the curve of average costs and marginal costs in the long run	C2 How to derive the shapes of the long-run average costs and marginal costs curves C3 Economic applications of economic derivatives of costs	3Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Long-run total cost curve Production functions and derivation of cost curves	B3 Explains to the student the shape of the total cost curve in the long run C4 Explains to the student the economic applications of cost functions	2 Theoretical	3
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Mathematical applications and exercises on production functions and deriving cost curves	B4 How to derive cost functions from production functions C5 The student learns the mathematical application of economic derivatives	3Practical	

Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Price and output Under monopoly conditions Defining competition and setting price	B5 Shows the student price and output under competitive conditions A2 The student learns about the assumptions of the competitive market	2 Theoretical	4
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Equilibrium of the establishment in the short run: Aggregates approach (competitive market)	B6 How to balance 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	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Equilibrium of the firm in the short run: marginal approach (competitive market) Short-term profit and loss	B7 How to balance the establishment in the short run in the competitive market A2 The student learns how to calculate short-term profits and losses in a competitive market	2 Theoretical	5
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Practical examples and mathematical exercises on the establishment's equilibrium in the short run: the marginal approach and the totals approach (competition market)	D2 The student distinguishes between the establishment's equilibrium from the totals approach and the marginal approach	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Short-run supply curve Equilibrium of the firm in the long run (competitive market)	A3 The student learns about the supply curve of a product in the short run in a competitive market	2 Theoretical	6
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Practical examples and mathematical exercises on the long-term balance of the establishment	C6 How to graphically balance the establishment in the long run in the competitive market	3 Practical	
Short exams Assignment of	Auditory methods Style of writing on the blackboard	Increasing cost industries Fixed cost industries	D3 The student differentiates between industries with fixed,	2 Theore	7

duty discussions	Direct dialogue style Assigning tasks and reporting	Decreasing cost industries (in competitive market)	decreasing, and increasing costs in a competitive market graphically and economically	tical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Practical and mathematical examples of Increasing cost industries Fixed cost industries Decreasing cost industries (in competitive market)	E1The student distinguishes between industries with fixed, decreasing, and increasing costs in a competitive market graphically and economically	3Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style reporting Assigning tasks and	Price and output under monopoly conditions Definition of monopoly Marginal revenue curve and elasticity	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	2 Theoretical	8
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style reporting Assigning tasks and	Mathematical applications and how to derive marginal revenue from elasticity of demand	C7 How to derive the marginal revenue and elasticity curves	3Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short-run equilibrium under monopoly conditions: an aggregates approach Short-run equilibrium under monopoly conditions: the marginal approach	B9 Explains to the student the short-run equilibrium in a monopoly market C8The student learns graphically about the short-run equilibrium from the aggregates approach and the marginal approach to the monopoly market	2 Theoretical	9
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Mathematical examples of short-run equilibrium under monopoly conditions: Introduction to aggregates Short-run equilibrium under monopoly conditions: the marginal approach	D4The 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	3Practical	

Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Long-run equilibrium under monopoly conditions	A6 The student identifies the monopolist's equilibrium and the factors affecting it in the long run	2 Theoretical	10
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Monopoly regulation (price control, lump sum tax, unit tax)	E3 The student distinguishes between the different ways a monopoly market is organized	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Price and output under conditions of monopolistic competition Definition of monopolistic competition	A7 The student learns about the concept of a monopolistic competition market and its assumptions	2 Theoretical	11
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Short-run equilibrium under conditions of monopolistic competition	C8 How to reach equilibrium graphically in the short run under conditions of monopolistic competition	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Long-run equilibrium under conditions of monopolistic competition Definition of oligopoly	A 8 The student gets to know the term oligopoly B10 How the product reaches long-run equilibrium graphically under conditions of monopolistic competition	2 Theoretical	12
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Mathematical and graphical applications of short- and long-run equilibrium under conditions of monopolistic competition	E4 Mathematical and graphical short-run and long-run distinction of under conditions of equilibria monopolistic competition	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Broken demand curve model Central cartel model Market sharing cartel model Leadership model in price setting	A9 The student recognizes the broken demand curve model, the central cartel model, market sharing and price leadership graphically and economically	2 Theoretical	13

Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Mathematical applications and examples of the broken demand curve model Central cartel model Market sharing cartel model Leadership model in price setting	C9 The student derives mathematically and graphically the refracted demand curve E5 The student distinguishes graphically and mathematically between the central cartel model, the market sharing cartel model, and the price leadership model	3Practical	14
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Pricing and employment of factors of production Perfect competition in product markets and factors of production	B11 Explains to the student how to price and employ the factors of production in a perfectly competitive market	2 Theoretical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Practical applications on pricing and employment of production factors in product markets and production factors	C10 How to draw a facility's demand curve with a variable factor C11 How to draw the market supply curve	3Practical	
Short exams Assignment of duty discussions	Writing style on Auditory methods Direct dialogue style the blackboard reporting Assigning tasks and	Competition in the productive factor market and monopoly in the product market	B12 It shows the student how to maximize profits and use the least expensive combinations	2 Theoretical	15
Short exams Assignment of duty discussions	Writing style on Auditory methods Direct dialogue style the blackboard reporting Assigning tasks and	Mathematical applications and economic examples of competition in the productive factor market and monopoly in the product market	C13 How to draw the enterprise and market demand curve graphically D5 How to draw the worker-product curve and how to draw the marginal and cost curve for the worker differentiate between them	3Practical	

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

The theoretical subject teacher

Dr. Ahmed Hashim Ali

the practical subject teacher

M.M. Mohamed Hamed Ahmed

M.M. Eman Fasial Mohammad

Chairman of the Scientific Committee

Prof. Dr. Alaa Muhammad Abdullah



Head of the Agricultural Economics Department

Prof. Dr. Alaa Muhammad Abdullah