

## Course description form

1. : Course Name	
Microeconomic theory 1	
2. :Course Code code	
MIET248	
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                      Email : <a href="mailto:ahmadhashim1982@uomosul.edu.iq">ahmadhashim1982@uomosul.edu.iq</a>	
M.M. Mohammed Hamid Ahmed      Email: <a href="mailto:mohammedhamid91@uomosul.edu.iq">mohammedhamid91@uomosul.edu.iq</a>	
Name M.M. Eman Faisal Mohammad      Email: <a href="mailto:eman_faisal@uomosul.edu.iq">eman_faisal@uomosul.edu.iq</a>	
objectives Course .8	
<p>:practical</p> <p>Definition of an individual's demand for a - commodity and the law of negative slope demand Shift of an individual's demand curve, the market demand for a commodity Enable the student to draw the product supply curve, the shape of the supply curve, and the transition of the supply curve for a commodity The student becomes clear about the types of equilibrium and how to reach equilibrium graphically and mathematically Methods of transition in demand, supply and equilibrium The student estimates the price elasticity of demand Arc elasticity is elasticity at a point Point elasticity and analyzes the method of measuring total spending through elasticity The student applies the method of measuring income elasticity of demand cross elasticity of demand The price elasticity of supply and how to calculate each of them Explains to the student the concept of total utility and marginal utility graphically The consumer balance according to the traditional theory and how to reach the balance graphically and mathematically It shows the student how to use the law of diminishing marginal utility and the principle of</p>	<p>:theoretical</p> <p>The student learns about the concept of - microeconomic theory It shows the student the methods and mechanisms on which the assumptions of partial theory and the concept of the scarcity problem are based It explains to the student the method and assumptions of partial theory and how to analyze partial equilibrium and general equilibrium The student solves the static method and the dynamic method in equilibrium Definition of an individual's demand for a commodity and the law of negative slope demand Shift of an individual's demand curve, the market demand for a commodity Product supply, the shape of the supply curve, and the transition of the supply curve for a commodity Shows the student the types of balance Methods of transition in demand, supply and equilibrium The student estimates the price elasticity of demand Arc elasticity is elasticity at a point Point elasticity and analyzes the method of measuring total spending through elasticity</p>

And constant, increasing and decreasing returns to scale

## 9. Teaching and learning strategies

	The strategy
<p>Interactive lecture, brainstorming, dialogue and discussion, stating the hypotheses of the partial theory</p> <p>Interactive lecture: brainstorming, dialogue and discussion in analyzing hypotheses</p> <p>Interactive lecture, brainstorming, clarifying markets, hypotheses and their types</p> <p>Interactive lecture, brainstorming, and comparison between demand, supply, and markets</p> <p>Interactive lecture, brainstorming, dialogue, and participation in estimating and deriving the display function</p> <p>Interactive lecture, brainstorming, dialogue, and participation in deriving the demand function</p> <p>Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting</p> <p>Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting</p> <p>Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting</p> <p>Interactive lecture, brainstorming and comparison between elasticity of demand and elasticity of costs</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 drawing elasticities of demand and deriving the consumer demand curve, the consumption and price curves, and the consumption and income curves</p> <p>He is assigned the task of solving an exercise</p>	

Course structure. 10

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	The concept of economic theory The problem of scarcity Markets and equilibrium functions	A1 The student learns about the concept of microeconomic theory B1 shows the student the methods and mechanisms on which the assumptions of partial theory and the concept of the scarcity problem are based C1 The student learns how to balance mathematically	2 Theoretical	1
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Mathematical application of functions and equilibrium	C1 The student learns how to balance mathematically	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	The theoretical curriculum of objective economics and calibrated economics	B2 Explains to the student the method and hypotheses of partial theory	2 Theoretical	2
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Balance analysis	D1 How to analyze partial equilibrium and general equilibrium C2 The student solves the static method and the dynamic method in equilibrium	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Demand and supply An individual's demand for a good	A2 Definition of an individual's demand for a commodity and the law of negative slope demand	2 Theoretical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	The law of demand and the shift of an individual's demand curve Shift of the product supply curve	B3 Shift of the individual demand curve, the market demand for a commodity C3 Product supply, the shape of the supply curve, and the shift of the supply curve for a good	3 Practical	3

Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Balance Types of balance	B4 Shows the student the types of equilibrium	2 Theoretical	4
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Shift in demand, supply and equilibrium	C4 The student learns graphically and mathematically how to navigate demand, supply and equilibrium	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Measurement of elasticities Price elasticity of demand Arc elasticity and point elasticity	B5 The student estimates the price elasticity of demand Arc elasticity is elasticity at a point Point elasticity	2 Theoretical	5
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Flexibility of points and total spending	D2 The student analyzes the method of measuring total spending through elasticity	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Types of price elasticities of demand and supply elasticities	B6 Explains to the student income elasticity of demand cross elasticity of demand	2 Theoretical	6
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Income elasticity of demand cross-section Price elasticity of supply	C5 How to calculate the price elasticity of supply and demand and their types	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Consumer demand theory - utility approach Total and marginal utility	B7 Explains to the student the concept of total utility and marginal utility	2 Theoretical	7
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Consumer equilibrium	C6 How the consumer balances according to traditional theory and how to reach balance graphically and mathematically	3 Practical	

Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style reporting Assigning tasks and reporting	The law of diminishing marginal utility and the principle of equilibrium	B8 Shows the student how to use the law of diminishing marginal utility and the principle of consumer equilibrium	2 Theoretical	8
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style reporting Assigning tasks and reporting	Derive the individual demand curve The quantity of the other commodity purchased	C7 The effect of elasticity of demand on the quantities purchased of other goods, mathematically and graphically D3 How to derive the demand curve according to the assumptions of utility theory	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	The substitution effect, the income effect, and the shape of the demand curve	B9 Explains to the student the substitution effect in the consumer moving from one equilibrium point to another	2 Theoretical	9
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Exercises on the effects of substitution and income	B10 It shows the student the income effect of the consumer moving from one equilibrium point to another E1 The student distinguishes between the substitution effect and the income effect	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Consumer demand theory introduction to - indifference curves Definition of indifference curves	A3 The student learns about the concept of indifference curve theory	2 Theoretical	10
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks	Properties of indifference curves Budget constraint line Exercises on drawing indifference curves and budget constraint lines	A4 Identify the properties of indifference curves The concept of budget constraint line C8 Learn graphically how to draw indifference curves and budget constraint lines	3 Practical	

Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Consumer equilibrium in the theory of equalization intentions Exchange	A5 The student learns about the concept of consumer equilibrium according to the theory of indifference curves	2 Theoretical	11
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Mathematical exercises and diagrams about consumer equilibrium according to modern theory	E2 The student distinguishes between methods of exchange and how the consumer balances according to the theory of indifference curves	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Consumption - income curve Angel curve Consumption and price curve Derive the consumer demand curve	A5 The student learns about the income - consumption curve 9C How to derive it graphically, Engel 'curve and consumption-price curve B11 How to derive the consumer demand curve according to the theory of indifference curves	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 applied exercises on derivation Angel curve Consumption and price curve And the consumer demand curve	D4 The student distinguishes and compares the Engel curve, the and the consumption-price curve, consumption-income curve	3 Practical	
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Production theory production with one ) (variable input Total, average and marginal output Stages of production	B12 Explains to the student the total, average, and marginal product, the law of diminishing returns, and the stages of production C10 Figure of the curve of average product and marginal product	2 Theoretical	13
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style Assigning tasks and reporting	Exercises on the derivatives of the production function	D5 The student compares and distinguishes between the stages of production	3 Practical	

		graphically and mathematically Define production stages graphically	E3 distinguishes between the derivatives of the production function		
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style/ Assigning tasks and reporting	Production using two inputs : isoquant curve Technical marginal rate of substitution	B13 Shows the student isoquants And the technical marginal rate of substitution	2 Theoretical	14
Short exams Assignment of duty discussions	Auditory methods Style of writing on the blackboard Direct dialogue style/ Assigning tasks and reporting	Properties of isoquant curves Isocost curves	D6 The student analyzes the properties of isoquants and isoquants	3 Practical	
Short exams Assignment of duty discussions	Writing style on Auditory methods Direct dialogue style the blackboard reporting Assigning tasks and	Product balance Expansion path Replace elements Constant, increasing and decreasing returns to scale	B14 sets the student's path of expansion How to replace productive elements And constant, increasing and decreasing returns to scale	2 Theoretical	15
Short exams Assignment of duty discussions	Writing style on Auditory methods Direct dialogue style the blackboard reporting Assigning tasks and	Mathematical and graphic exercises on product balance Expansion path Replace elements Constant, increasing and decreasing returns to scale	B15 The student learns how to determine the path of expansion D7 The student compares the types of yield by volume	3 Practical	

Course evaluation				
Relative weight %	Class	Calendar appointment - a week	Calendar methods	T
5	5	My theory week 1-15	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	
<b>Learning and teaching resources -</b>				
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 Fasiel Mohammad

Chairman of the Scientific Committee

Prof. Dr. Alaa Muhammad Abdullah,

Head of the Agricultural Economics Department

Prof. Dr. Alaa Muhammad Abdulla

