

**OSTİM TECHNICAL UNIVERSITY
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES**

**COURSE SYLLABUS FORM
2021-2022 FALL**

ECON 101 Introduction to Microeconomics							
Course Name	Course Code	Period	Hours	Application	Laboratory	Credit	ECTS
Introduction to Microeconomics	ECON 101	1	3	1	0	3	7

Language of Instruction	English
Course Status	Compulsory
Course Level	Bachelor
Learning and Teaching Techniques of the Course	Lecture, Question-Answer, Problem Solving

Course Objective
The aim of this course is to provide a basic understanding of microeconomics by concentrating on the behavior of decision makers, namely consumers, producers and government and the functioning of markets and industries in the economy. Topics covered are major microeconomic concepts, the economic problem, theories of supply and demand, consumer theory, firm theory, functioning of the product and factor markets, various market structures, market failures and the role of government.

Learning Outcomes
<p>The students who become successful in this course will be able;</p> <ul style="list-style-type: none"> ▪ to master the basic concepts of microeconomics, ▪ to understand the behavior of major decision makers, ie. consumers, producers and the government ▪ to have a basic understanding of how product markets work, ▪ to learn about different market structures, ie. perfect competition, monopoly, monopolistic competition and oligopoly ▪ to have a basic understanding of how factor markets work, ▪ to comprehend the reasons for market failures, ▪ to learn the likely impact of government regulation on these markets,

Course Outline
<p>The course starts with an introduction to microeconomics and major microeconomic concepts and continues with the production possibility model and economic systems. Then supply, demand, equilibrium, determination of price and quantity are introduced. This is followed by shifts in demand and supply, disequilibrium and adjustment to equilibrium and government intervention. After the introduction of various elasticities, some applications are illustrated within the context of demand and supply and determination of prices and quantities. After the midterm exam, first consumer behavior, and then producer behavior are examined extensively. Then various market structures such as perfect competition, monopoly, monopolistic competition and oligopoly are introduced and compared. The term is completed by a thorough discussion of the resource markets with particular emphasis on the labor market.</p>

Weekly Topics and Related Preparation Studies		
Weeks	Topics	Preparation Studies
1	Introduction to Economics and Economic Reasoning (Colander, Chap.1)	Definition of economics Economic reasoning Economic forces Economic insight Economic policy options
2	Production Possibility Model Economic Institutions (Colander, Chaps.2-3 and Appendix to Chap. 2)	Production Possibility Model Economic systems Economics institutions in a market economy Role of government
3-4	Supply and demand, determination of price and quantity (Colander, Chaps.4-5 and Appendix to Chap.5)	Demand Supply Equilibrium and disequilibrium Shifts in supply and demand Limitations of supply/demand analysis Government interventions (price ceilings, price floors, excise taxes, quantity restrictions)
5-6	Supply and demand elasticities (Colander, Chap.6)	Price elasticity Substitution and elasticity Elasticity, total revenue and demand Income elasticity Cross-price elasticity of demand
7	Price, Quantity and Applications (Colander, Chaps.7-8 and Appendix to Chap.8)	Taxation and government intervention Producer and consumer surplus Burden of taxation
8	MIDTERM EXAM	
9	Consumer Behavior (Colander, Chap.19 and Appendix to Chap.19)	Total utility, marginal utility, diminishing marginal utility, utility maximization Income and substitution effects Indifference curve analysis Rational choice and equilibrium
10-11	Production and Cost (Colander, Chap.11-12 and Appendix to Chap.12)	The role of the firm The production process The costs of production Technical efficiency and economic efficiency Long run cost curve Isocost/Isoquant analysis
12	Market Structures: Perfect Competition (Colander, Chap.13)	Determination of price and quantity Profit maximization

		Total profit Adjustment from short run to long run
13	Market Structures: Monopoly and Monopolistic Competition (Colander, Chap.14 and Appendix to Chap14)	Determining monopolistic price and output Welfare loss from monopoly Barriers to entry and monopoly Monopolistic competition
14	Market Structures: Oligopoly (Colander, Chap.15)	Models of oligopoly The cartel model
15	Resource Markets (Colander, Chaps.17and Appendix to Chap 17)	Supply of labor Derived demand for labor Determination of wages
16	FINAL EXAM	

Textbook(s)/References/Materials:

TEXTBOOK: Colander, David C. (2020) *Economics*, 11th Edition, Mc Graw Hill Education.

Assessment		
Studies	Number	Contribution margin (%)
Attendance		
Lab		
Classroom and application performance grade		
Field Study		
Course-Specific Internship (if any)		
Quizzes / Studio / Critical		
Homework	2	10
Presentation		
Projects		
Report		
Seminar		
Midterm Exam/Midterm Jury	1	40
General Exam / Final Jury	1	50
Total		100
Success Grade Contribution of Semester Studies		50
Success Grade Contribution of End of Term		50
Total		100

Relationship Between Course Learning Outcomes and Program Competencies

Nu	Learning Outcomes	Contribution Level				
		1	2	3	4	5
1	to master the basic concepts of microeconomics,					X
2	to understand the behavior of major decision makers, ie. consumers, producers and the government					X
3	to have a basic understanding of how product markets work					X
4	to learn about different market structures, ie. perfect competition, monopoly, monopolistic competition and oligopoly					X
5	to have a basic understanding of how factor markets work					X
6	to learn the reasons for market failures					X
7	to learn the likely impact of government regulation on these markets					X

ECTS / Workload Table			
Activities	Number	Duration (Hours)	Total Workload
Course hours (Including the exam week): 16 x total course hours)	16	3	48
Laboratory			
Application	16	1	16
Course-Specific Internship (if any)			
Field Study			
Study Time Out of Class	16	5	80
Presentation / Seminar Preparation			
Projects			
Reports			
Homeworks			
Quizzes / Studio Review			
Preparation Time for Midterm Exams / Midterm Jury	1	30	30
Preparation Period for the Final Exam / General Jury	1	30	30
Total Workload	(204/30 = 6,80)		204