



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Advanced Microeconomics							
Course Code		İKP601		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	125 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Micro Economic Analysis I, comprises economical, technical and mathematical aspects of relationships between consumers and producers with goods and services markets. Aim of this course is to explain partial equilibrums which is established between economic decision units and goods and services markets in perfect competition, by handling issues in theoretical framework. Also governments interference forms to perfect competition market will be explained.							
Course Content		Microeconomics, consumer preferences, consumer equilibrium and its types, indifference curves, budget constraint, market demand characteristics, elasticity analysis.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Assoc. Prof. Şahin BULUT							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	BULMUŞ, İsmail; Mikro İktisat
2	HENDERSON, J. ve R. Quant; Mikro İktisat- Matematiksel Bir Yaklaşım

Week	Weekly Detailed Course Contents	
1	Theoretical	Scope of Microeconomic Analysis I and First-Best Conditions for Economic Decision Agents
2	Theoretical	Theory of Consumer Behavior and Ordinalist Approach
3	Theoretical	Modern Theory of Consumer Behavior and Mathematical Explanation of Consumer Equilibrium
4	Theoretical	Long-run Consumer Equilibrium , Decomposition of Income and Substitution Effects
5	Theoretical	Marshallian and Hicksian Demand Functions, Income and Price Elasticities of Demand, Engel s and Cournot s Aggregation Conditions
6	Theoretical	Theory of Producer Behavior : Productivity and Iso-quant Analysis
7	Theoretical	Elasticity of Inputs, Substitution and Output and Cobb-Douglas Production Functions
8	Intermediate Exam	Midterm Exam
9	Theoretical	Per Worker Production Functions, Types of Technological Progress, Measuring and Effects of Technological Progress
10	Theoretical	Theory of Cost and Cost Equilibrium of the Firm
11	Theoretical	Short-run Profit Maximization for a Given / Different Market Price Conditions in a Perfectly Competitive Market
12	Theoretical	Long-Run Equilibrium of the Firm and Uncertainty in Profit Maximization
13	Theoretical	Supply and Demand Functions of the Industry and Equilibrium in a Perfectly Competitive Market
14	Theoretical	Government Interventions in Perfectly Competitive Market and Its Effects
15	Theoretical	General topic review and final evaluation of the course
16	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	3	70
Individual Work	7	2	2	28
Midterm Examination	1	10	1	11



Final Examination	1	15	1	16
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = <b>ECTS</b>				5
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Can learn the theoretical basis of causality relations between micro economic events and variables and learn technical and mathematical aspects of micro economic causality relations.
2	Can discuss effects of alternative public policies by learning rational consumer behavior
3	Can explain economic and mathematical features of efficient input using process of the firm
4	Can evaluate of government interventions in perfectly competitive markets and decompose of wealth effects
5	Can solve questions easily that may occur in a profession competition examination with theoretical and mathematical foundations

### Programme Outcomes (Economic Policy Doctorate)

1	To be able to understand and interpret basic economic concepts, theories and methods
2	To be able to apply mathematical, statistical and econometric analysis tools to economic problems
3	To be able to interpret the structure and characteristics of the markets in the economy by understanding current economic events.
4	To be able to describe the role of innovation, creativity and technology in the dynamic global economy.
5	Ability to prepare projects and acquire creativity skills
6	Ability to analyze macro and micro economic developments
7	Being able to adopt the philosophy of lifelong learning

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	4	3	4	3	4
P2	4	5	4	3	4
P3	4	3	4	3	4
P4	4	3	4	3	4
P5	4	3	5	3	4
P6	4	3	4	3	4
P7	4	3	4	3	4

