

DEPARTMENT OF BUSINESS AND ECONOMICS
COURSE SYLLABUS

Course Details				
Code		Academic Year		Semester
BE033		2021-2022		
Title		T	A	L
Advanced Microeconomics		3	1	0
ECTS		10		
Language	English			
Level	Master		Doctorate	X
Department / Program	PhD in Business and Economics			
Forms of Teaching and Learning	Face-to-Face			
Course Type	Compulsory		Elective	X
Objectives	The main goal of this course is to introduce students to the formal microeconomics theory. In this course, topics such as consumer and demand theory, production and theory of the firm, competitive markets, partial and general equilibrium, game and contract theories will be covered. It will (also) cover selected topics in imperfect competition (monopoly, price discrimination, entry, accommodation and exit, regulation theory) and in social choice (economic design and matching).			
Content	The course will cover standard models in microeconomic theory, such as theory of consumer, theory of firm, decision making under uncertainty, competitive markets, the general equilibrium model, and some basic issues in welfare economics and social choice			
Prerequisites				
Coordinator				
Lecturer(s)				
Assistant(s)				
Work Placement				
Recommended or Required Reading				
Books / Lecture Notes	Microeconomic Theory, Mas-Colell, Whinston, and Green (1995)			
Other Sources	Lecture Notes			
Additional Course Material				
Documents	Lecture Notes and Books			
Assignments	Assignments			
Exams	Midterm and Final			
Course Composition				
Social Sciences				%100
Educational Sciences				%

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COURSE SYLLABUS

Natural Sciences			%
Health Sciences			%
Expert Knowledge			%
Assessment			
Activity	Count		Percentage (%)
Midterm Exam			30
Quiz			
Assignments			30
Attendance			
Recitations			
Projects			
Final Exam			40
Total			100
ECTS Points and Work Load			
Activity	Count	Duration	Work Load (Hours)
Lectures	14	3	42
Self-Study	14	2	28
Assignments	12	5	60
Presentation / Seminar Preparation			
Midterm Exam	1	60	60
Recitations			
Laboratory			
Projects			
Final Exam	1	90	90
Total Work Load			280
ECTS Points (Total Work Load / 28)			10
Course Learning Outcomes			
1	To learn the fundamental methods and theories of microeconomics		
2	To be provided with the basic tools and concepts required to understand scientific papers at the research frontier of microeconomic theory		
3	Formulate economic as constrained or unconstrained optimisation problems		
4	Demonstrate familiarity with the mathematical fundamentals of optimisation theory		
5	Critically apply optimisation techniques to solve microeconomic problems in a variety of contexts.		
Weekly Content			

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1	Preference and Choice
2	Preference and Choice
3	Consumer Choice
4	Consumer Choice
5	Classical Demand Theory
6	Choice under Uncertainty
7	Production
8	Production
9	Midterm
10	Competitive Markets
11	General Equilibrium Theory: Some Examples
12	Equilibrium and Its Basic Welfare Properties
13	Social Choice Theory
14	Social Choice Theory
15	Overview

Contribution of Learning Outcomes to Program Objectives (1-5)

CLO	P1	P2	P3
1	4	3	5
2	4	5	5
3	3	3	4
4	5	4	4
5	3	4	4

Contribution Level 1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High

Compiled by:

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