

INSTITUTION	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS																			
SCHOOL	SCHOOL OF SCIENCE																			
DEPARTMENT	INFORMATICS AND TELECOMMUNICATIONS																			
COURSE LEVEL	UNDERGRADUATE																			
COURSE TITLE	Microeconomic Analysis																			
COURSE CODE	ΕΠ24	Semester	8	ECTS	4															
TEACHING HOURS per week	THEORY	3	SEMINAR.		LABORATORY															
COURSE TYPE	<p>Select one of the following and delete the rest Electives (ΠΜ)</p> <table border="1"> <thead> <tr> <th>K</th> <th>E1</th> <th>E2</th> <th>E3</th> <th>E4</th> <th>E5</th> <th>E6</th> </tr> </thead> <tbody> <tr> <td>A-B</td> <td>E</td> <td>E</td> <td>E</td> <td>E</td> <td>E</td> <td>E</td> </tr> </tbody> </table> <p><i>Fill the table as in the curriculum: Track (A-Computer Science, B- Computer Engineering) / Specialization Compulsory (Y) / Core Specialization (B)/ Elective Specialization (E)</i></p>						K	E1	E2	E3	E4	E5	E6	A-B	E	E	E	E	E	E
K	E1	E2	E3	E4	E5	E6														
A-B	E	E	E	E	E	E														
URL	https://eclass.uoa.gr/courses/DI424/																			
EXPECTED PRIOR KNOWLEDGE/ PREREQUISITES AND PREPARATION:																				
TEACHING AND EXAMINATIONS LANGUAGE:	GREEK																			
THE COURSE IS OFFERED TO ERASMUS STUDENTS	NO																			

COURSE CONTENT

The course includes the main body of knowledge and skills in the fields of microeconomic analysis and covers the following topics: Standard Microeconomic Theory, Markets and equilibrium, Demand Theory, Theory of the firm, Monopoly, Oligopoly, Information Economics, Externalities

STUDENT LEARNING OBJECTIVES

Upon successful completion of the course the student will be familiar with the basic tools used in microeconomics and have the prerequisite information in order to further his/hers studies in business and economic modelling. In particular:

- be familiar with the concept of elasticity and its various applications.
- be able to recognize different types of markets.
- be in a position to appreciate the importance of externalities and economies of scale in informatics related markets.
- be able to identify the factors influencing the profitability of firms.
- mention pricing policies.
- explain the process of optimisation under constraints.

TEACHING AND LEARNING METHODS - ASSESSMENT																	
TEACHING METHOD	In Class (Face to Face)																
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	<p>Learning process supported by the e-class platform (specify which specific tools you use, eg Hardware delivery, Discussions, Announcements, Task assignments, Student groups)</p> <p>Email communication</p> <p>Live transmission of lectures</p> <p>Ability to track recorded lectures</p>																
<p>TEACHING ORGANIZATION</p> <p><i>Describe in detail the way and methods of teaching:</i></p> <p>Enhanced Lectures, Online Lectures, Seminars, Tutorial, Laboratory, Laboratory Exercise, Study & analysis of literature, Practice (Positioning), Interactive teaching, Developing a project, Individual / group work Telework (reference to tools) etc.</p> <p><i>Details of the student's study hours for each learning activity and hours of non-guided study are shown to ensure that the total workload at the semester corresponds to the ECTS</i></p>	<table border="1"> <thead> <tr> <th>Activity</th> <th>Student Workload (hours)</th> </tr> </thead> <tbody> <tr> <td>Lectures</td> <td>39</td> </tr> <tr> <td>Tutorial</td> <td></td> </tr> <tr> <td>Laboratory</td> <td></td> </tr> <tr> <td>Teamwork in a case study</td> <td></td> </tr> <tr> <td>Small individual exercises</td> <td>15</td> </tr> <tr> <td>Independent Study</td> <td>46</td> </tr> <tr> <td>Total Course (25 hours of workload per unit of credit)</td> <td>100</td> </tr> </tbody> </table>	Activity	Student Workload (hours)	Lectures	39	Tutorial		Laboratory		Teamwork in a case study		Small individual exercises	15	Independent Study	46	Total Course (25 hours of workload per unit of credit)	100
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<p>ASSESSMENT OF STUDENTS <i>Description of the assessment process</i></p> <p><i>Assessment Methods, Formative or Concluding, Multiple Choice Test, Quick Response Questions, Test Development Questions, Problem Solving, Written Work, Report / Report, Oral Examination, Public Presentation, Laboratory Work, Other / Other</i></p> <p><i>Fully defined evaluation criteria are mentioned and if and where they are accessible to students.</i></p>	<p>Describe explicitly methods, evaluation tools and provided feedback. The table below is supplemented accordingly.</p>		
	Assessment methods	Number	Percentage
	Written examination	1	70%
Progress	1	20%	
Exercises	3	10%	
Laboratory	-	-	
Final work	-	-	

LITERATURE AND STUDY MATERIALS / READING LIST
<ul style="list-style-type: none"> • Microeconomic analysis, Varian Hal R. ISBN: 978-960-218-936-8 • Microeconomic, Acemoglu Daron, Laibson David, List John ISBN: 978-960-586-040-0