

COURSE OUTLINE: TOPICS IN APPLIED MICROECONOMICS

GENERAL

SCHOOL	ECONOMICS AND BUSINESS		
ACADEMIC UNIT	ECONOMICS		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	OA504	SEMESTER	5th
COURSE TITLE	TOPICS IN APPLIED MICROECONOMICS		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
		3	5
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
COURSE TYPE <i>general background, special background, specialized general knowledge, skills development</i>	Economic Analysis, Special Background		
PREREQUISITE COURSES:	NO		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	ENGLISH		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	YES		
COURSE WEBSITE (URL)	https://www.econ.uth.gr/		

LEARNING OUTCOMES

Learning outcomes <i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i> <i>Consult Appendix A</i> <ul style="list-style-type: none"> • <i>Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</i> • <i>Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</i> • <i>Guidelines for writing Learning Outcomes</i>
Upon successful completion of the module, the students should: <ul style="list-style-type: none"> • Be familiar and have a basic understanding of certain applied microeconomics principles, research issues and techniques.

- Understand the economic tools and problems discussed in the lectures and be able to apply them to analyse real world problems and policy issues;
- Demonstrate the capacity for analytical thinking and problem solving;
- Be able to understand and critically discuss contemporary microeconomic policies and principles.

General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?

Search for, analysis and synthesis of data and information, with the use of the necessary technology

Adapting to new situations

Decision-making

Working independently

Team work

Working in an international environment

Working in an interdisciplinary environment

Production of new research ideas

Project planning and management

Respect for difference and multiculturalism

Respect for the natural environment

Showing social, professional and ethical responsibility and

sensitivity to gender issues

Criticism and self-criticism

Production of free, creative and inductive thinking

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Others...

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- Search for, analysis and synthesis of data and information
- Working independently
- Evaluation and critical thinking
- Evaluation and understanding of policy measures
- Critical thinking
- Production of free, creative and inductive thinking

SYLLABUS

This module provides an opportunity to study a variety of topics from the broad field of Microeconomic Analysis. The course builds upon the basic principles of Microeconomics that were covered in Microeconomic Analysis I and II and highlights the use of microeconomic techniques and industrial organization key approaches to analyse real world problems and contemporary policy issues. The module will cover several topics among which modern issues of interest and firms' operation and current research challenges. Special topics to be covered are:

1) Overview of industrial organization approaches with emphasis on case studies such as aerospace and defence. The topics discussed in these lectures include: definitions, facts and trends of industrial and research variables, theories of structure conduct performance, the role of research and development. By the end of the courses, the students will be familiarised with the basic key concepts and principles of industrial organization and they should have the capacity to critically evaluate the evidence available and to discuss the relevant policy issues that were taught in the lectures.

2) Game theoretic applications to industries, strategic trade theory and decision making analysis

The students will be able to review the basic methods applied in order to facilitate decision making in economic problems and also be able to apply game theoretic applications and strategic trade approaches to real world problems.

TEACHING and LEARNING METHODS - EVALUATION

DELIVERY <i>Face-to-face, Distance learning, etc.</i>	Face-to-face	
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i>	➤ Use of the e-class electronic platform to upload (a) lecture materials and (b) announcements. ➤ Use of electronic media for lecture presentations (PowerPoint)	
TEACHING METHODS <i>The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc. The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i>	Activity	Semester workload
	Lectures	39
	Study and analysis of bibliography	86
	Homework preparation	55
	Course total	150
STUDENT PERFORMANCE EVALUATION <i>Description of the evaluation procedure</i> <i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other.</i>	The final grade is based entirely (100%) on the final individual written assignment and its presentation followed by an oral examination on the assignment.	

<i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i>	
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ATTACHED BIBLIOGRAPHY

Various articles and introductory chapters on industrial organization, strategic trade theory, and the use of decision-making methodology in economic models are recommended during the lectures.
