

COURSE OUTLINE

(1) GENERAL

SCHOOL	SCHOOL OF SCIENCES		
DEPARTMENT	DEPARTMENT OF CHEMISTRY		
LEVEL OF STUDIES	ISCED level 6 – Bachelor's or equivalent level		
COURSE CODE	EN12	SEMESTER	7th / 8th Semester
COURSE TITLE	Fundamentals of Economics		
TEACHING ACTIVITIES <i>If the ECTS Credits are distributed in distinct parts of the course e.g. lectures, labs etc. If the ECTS Credits are awarded to the whole course, then please indicate the teaching hours per week and the corresponding ECTS Credits.</i>		TEACHING HOURS PER WEEK	ECTS CREDITS
	Theory	3	3
<i>Please, add lines if necessary. Teaching methods and organization of the course are described in section 4.</i>			
COURSE TYPE <i>Background, General Knowledge, Scientific Area, Skill Development</i>	Skill Development		
PREREQUISITES:	NO		
TEACHING & EXAMINATION LANGUAGE:	GREEK		
COURSE OFFERED TO ERASMUS STUDENTS:	NO		
COURSE URL:	https://eclass2.emt.duth.gr		

(2) LEARNING OUTCOMES

<p>Learning Outcomes <i>Please describe the learning outcomes of the course: Knowledge, skills and abilities acquired after the successful completion of the course.</i></p> <p>The aim of this course is to help students understand the concepts and theoretical principles of Economics and to integrate its perspective into their technological knowledge for the development and optimization of efficiency within the Chemistry sector. The course also aims to promote the understanding and practical application of economic theory and its implications for the field of Chemistry.</p> <p>Upon successful completion of the course, students will have acquired the knowledge and skills necessary to apply economic theory in the field of Chemistry.</p> <p>Learning Outcomes</p> <p>Students will be able to:</p> <ul style="list-style-type: none"> • Understand the fundamental concepts of microeconomic and macroeconomic theory. • Recognize and evaluate the economic dimensions of the wine industry. <p>Assess issues and challenges related to the broader oenological sector.</p> <ul style="list-style-type: none"> • Understand and analyze the implications of economic theory for businesses operating in the wine industry. <p>General Skills <i>Name the desirable general skills upon successful completion of the module</i></p> <p><i>Search, analysis and synthesis of data and information, Project design and management</i> <i>ICT Use Equity and Inclusion</i></p>

<i>Adaptation to new situations</i> <i>Decision making</i> <i>Autonomous work</i> <i>Teamwork</i> <i>Working in an international environment</i> <i>Working in an interdisciplinary environment</i> <i>Production of new research ideas</i>	<i>Respect for the natural environment</i> <i>Sustainability</i> <i>Demonstration of social, professional and moral responsibility and sensitivity to gender issues</i> <i>Critical thinking</i> <i>Promoting free, creative and inductive reasoning</i>
Search, analysis and synthesis of data and information, Autonomous work, Teamwork, Promoting free, creative and inductive reasoning,	

(3) COURSE CONTENT

<ol style="list-style-type: none"> 1. Introduction to Economics 2. The Fundamental Economic Problem 3. Opportunity Cost and Economic Decision-Making 4. Demand Theory and Consumer Behavior 5. Production Theory and Cost Analysis 6. Market Structures: Perfect Competition and Monopoly 7. Money, Financial Systems, and Economic Activity 8. Economics and Environmental Sustainability 9. Applied Case Studies in the Wine Industry.

10. LEARNING & TEACHING METHODS - EVALUATION

TEACHING METHOD <i>Face to face, Distance learning, etc.</i>	Face to face	
USE OF INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT) <i>Use of ICT in Teaching, in Laboratory Education, in Communication with students</i>	Use of ICT in Teaching Use of ICT in Communication with students	
TEACHING ORGANIZATION <i>The ways and methods of teaching are described in detail.</i> <i>Lectures, Seminars, Laboratory Exercise, Field Exercise, Bibliographic research & analysis, Tutoring, Internship (Placement), Clinical Exercise, Art Workshop, Interactive learning, Study visits, Study / creation, project, creation, project. Etc.</i> <i>The supervised and unsupervised workload per activity is indicated here, so that total workload per semester complies to ECTS standards.</i>	Activity	Workload/semester
	Lectures	39
	Study	36
	Total	75
STUDENT EVALUATION <i>Description of the evaluation process</i> <i>Assessment Language, Assessment Methods, Formative or Concluding, Multiple Choice Test, Short Answer Questions, Essay Development Questions, Problem Solving, Written Assignment, Essay / Report, Oral Exam, Presentation in audience, Laboratory Report, Clinical examination of a patient, Artistic interpretation, Other/Others</i> <i>Please indicate all relevant information about the course assessment and how students are informed</i>	Written final exam that includes problem solving from different sections of the course.	

11. SUGGESTED BIBLIOGRAPHY

<ol style="list-style-type: none"> 1. Begg, D., Εισαγωγή στην Οικονομική, 2η Έκδοση, Τόμοι Α΄ και Β΄, Εκδόσεις Κριτική, Αθήνα, 2006. 2. Parkin, M., Powell, M. και K., Matthews, Αρχές Οικονομικής, Εκδόσεις Κριτική, Αθήνα 2013

3. Mankiw G. N., Taylor, M. P., Αρχές Οικονομικής Θεωρίας, Εκδόσεις Gutenberg, Αθήνα 2011
4. Sloman, J. and Hinde, K., Economics for Business, Pearson Education Limited, 2006