

COURSE OUTLINE

(1) GENERAL

SCHOOL	School of Environment		
ACADEMIC UNIT	Department of Environment		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	304Y	SEMESTER	1
COURSE TITLE	Economics and Environment I		
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
Lectures		3	
TOTAL		3	4
<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, specialised general knowledge, skills development</i>	General background		
PREREQUISITE COURSES:	-		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	No		
COURSE WEBSITE (URL)	https://www.env.aegean.gr/all_courses/economics-and-the-environment-i/		

(2) LEARNING OUTCOMES

Learning outcomes

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.

Consult Appendix A

- Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area
- Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B
- Guidelines for writing Learning Outcomes

Understanding and analysis of basic concepts of the interactions between the Economic System and the Environment.

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

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

Working in an interdisciplinary environment Production of new research ideas	 Others...
• Understanding and analysing of the economic dimension of environmental problems and recommendation of solutions. • Interdisciplinary environmental management • Respect for Natural Environment • Development of critical thinking	

(3) SYLLABUS

Introduction. Basic concepts. The logic of the economic approach Economic System and the Environment Key causes of the Environmental Problem Gross Domestic Product & economic growth Economic Growth & Development process From classical/neoclassical economic growth theory to sustainable development Weak vs. strong sustainability Steady-state economy – Degrowth Income inequality & environmental quality Market forces: Supply, Demand & Environmental Externalities Economic instruments of environmental policy and pollution prevention Global environmental issues, the green economy & environmental responsibility Recapitulation
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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>	Students have access to all lectures, lecture notes, assignments and related material through the MOODLE platform (https://aegeanmoodle.aegean.gr/)	
TEACHING METHODS <i>The manner and methods of teaching are described in detail.</i> <i>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.</i> <i>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 hours	72
	Exams	4
	Course total	115
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</i>	Language of evaluation: Greek methods of evaluation: Assignments Final Exam	

<i>presentation, laboratory work, clinical examination of patient, art interpretation, other</i>	
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<i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i>	
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(4) ATTACHED BIBLIOGRAPHY

- Suggested bibliography:

Χάλκος, Ε.Μ. Οικονομική Φυσικών Πόρων & Περιβάλλοντος, Εκδόσεις Δίσιγμα.

Tientenberg, T. Οικονομική του Περιβάλλοντος και των Φυσικών Πόρων, Εκδόσεις Gutenberg

- Related academic journals:

Journal of Environmental Economics and Management

Journal of Ecological Economics