COURSE OUTLINE

(1) GENERAL

SCHOOL	School of Environment		
ACADEMIC UNIT	Department of Environment		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	**305Y**	**SEMESTER**	**2**
COURSE TITLE	Economics and the Environment II		

INDEPENDENT TEACHING ACTIVITIES *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*	**WEEKLY TEACHING HOURS**	**CREDITS**
Lectures	3	
TOTAL	**3**	**5**
Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).		

COURSE TYPE *general background, special background, specialised general knowledge, skills development*	General background
PREREQUISITE COURSES:	-
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek
IS THE COURSE OFFERED TO ERASMUS STUDENTS	For exchange students, English literature is proposed and examinations are given in English.
COURSE WEBSITE (URL)	http://www.env.aegean.gr/studies/undergraduate-degree/curriculum/economics-and-the-environment-ii/

(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*

Understand basic concepts of macroeconomics, economic valuation, and policy-making in relation to environmental planning and management.

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
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
……

Production of new research ideas	*Others…* *…….*

Search for, analysis and synthesis of data and information, with the use of the necessary technology
Working in an international environment
Working in an interdisciplinary environment
Production of free, creative and inductive thinking

(3) SYLLABUS

Introduction – Overview

Key concepts, metrics, composite development indicators & macroeconomic well-being (1/2)

Composite development indicators & macroeconomic well-being (2/2)

Public goods, common-pool resources & property rights allocation

Environmental goods & services, the concept of value and economic valuation of the environment

Environmental valuation methods

Cost–Benefit analysis

Environmental accounting and accountability

Static - dynamic natural resource allocation

Industrial Ecology – Industrial Symbiosis

Recapitulation

(4) TEACHING and LEARNING METHODS - EVALUATION

DELIVERY *Face-to-face, Distance learning, etc.*	Face-to-face
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY *Use of ICT in teaching, laboratory education, communication with students*	Video projector, Powerpoint files.
TEACHING METHODS *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*	
STUDENT PERFORMANCE EVALUATION *Description of the evaluation procedure* *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*	Language of evaluation: Greek Methods of evaluation: Assignments Final Exam

Activity	***Semester workload***
Lectures	39
Study and analysis of bibliography	72
Assignments	12
Exams	4
Course total	***127***

presentation, laboratory work, clinical examination of patient, art interpretation, other *Specifically-defined evaluation criteria are given, and if and where they are accessible to students.*	

(5) ATTACHED BIBLIOGRAPHY

- *Suggested bibliography:*

Tientenberg,T. Οικονομική του Περιβάλλοντος και των Φυσικών Πόρων, Εκδόσεις Gutenberg. Χάλκος, Ε.Μ. Οικονομική Φυσικών Πόρων & Περιβάλλοντος, Εκδόσεις Δίσιγμα.

- *Related academic journals:*

Journal of Environmental Economics and Management
Journal of Ecological Economics
Business Strategy & the Environment
Journal of Cleaner Production
Journal of Industrial Ecology