



COURSE OUTLINE

(1) GENERAL

SCHOOL	School of Technology		
ACADEMIC UNIT	Department of Environmental Sciences		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	AD801	SEMESTER	8th
COURSE TITLE	DESIGN of ENVIRONMENTAL EDUCATION PROGRAMMES		
INDEPENDENT TEACHING ACTIVITIES	WEEKLY TEACHING HOURS		CREDITS
Teaching Hours		3	5
COURSE TYPE	Skills development Curriculum for Pedagogical and Teaching Competence		
PREREQUISITE COURSES	None		
LANGUAGE OF INSTRUCTION and EXAMINATIONS	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	No		
COURSE WEBSITE (URL)	https://eclass.uth.gr/courses/ENV_U_175/		

(2) LEARNING OUTCOMES

Learning outcomes
<p>The course aims to train students and provide them with basic knowledge and the skills required in the process of planning, implementing, and evaluating an environmental programme to be delivered in formal and/or informal education. An environmental programme is defined as an educational programme for the environment and sustainability. In the frame of the course, the students will prepare environmental programmes in groups, which they will present to class.</p> <p>Upon successful completion of the course, students will have acquired the necessary knowledge, skills and competence, and will be able to:</p> <ul style="list-style-type: none">• Propose, plan, implement, and evaluate an environmental programme.• Participate in research and other actions related to the environment and sustainability and evaluate their results.
General Competences
<ul style="list-style-type: none">• Search for, analysis and synthesis of data and information, with the use of the necessary technology• Adapting to new situations• Decision-making• Working independently• Working in an interdisciplinary environment• Production of new research ideas• Project planning and management• Respect for the natural environment• Criticism and self-criticism• Production of free, creative and inductive thinking

(3) SYLLABUS

<ul style="list-style-type: none">• The role of the environmental educator.• Methods and techniques used in environmental programmes.• Multidisciplinarity and intersubjectivity.• Problems in the implementation of environmental programmes.• Evaluation of environmental programmes.• Designing an environmental programme: characteristics of the group, choice of topic and title, aim and objectives, thematic units, implementation methodology and activities, supervisory and technological means, schedule, working groups and possible collaborations, dissemination of the results and

evaluation.

- Elaboration and presentation of student assignments.

(4) TEACHING and LEARNING METHODS – EVALUATION

DELIVERY	Face-to-face	
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY	<ul style="list-style-type: none"> • Use of PowerPoint slides • View material in video • Websites visits and exploitation of their content • Communication with students via e-mail • Use of asynchronous distance learning (e-class) 	
TEACHING METHODS	Activity	Semester workload
	Lectures	39
	Study and analysis of bibliography	26
	Essay writing	60
	Course total (25 hours workload per credit)	125
STUDENT PERFORMANCE EVALUATION	<p>Students' performance is evaluated in the Greek language. The final grade is determined by:</p> <ul style="list-style-type: none"> • A written exam (at the end of the semester) that contributes 50% to the final grade, applying one or more of the following evaluation methods: Multiple choice questions, short-answer questions, problem solving. • Preparation, delivery and presentation of a related written assignment (during the semester) that contributes 50% to the final grade. <p>Final Grade = 50% Exam Grade + 50% Assignment Grade</p>	

(5) ATTACHED BIBLIOGRAPHY

- Kalaitzidis, D., Ouzounis, K. (2000) *Environmental Education, theory and practice*. Xanthi: Spanidis Publications. (in Greek)
- Moustakas, L., Manias, F. (eds) (2021) *Environmental Education, sustainable approaches in the context of lifelong learning*. Athens: Stamoulis Publications SA. (in Greek)
- Paraskevopoulos, S., Korfiatis, K. (2017) *Environmental Education, Theories and Methods*. Thessaloniki: Kyriakidis Bros Publications S.A. (in Greek)