COURSE OUTLINE

1. OVERVIEW

FACULTY	FACULTY OF HUMANITIES AND SOCIAL SCIENCES		
SECTION	DEPARTMENT OF PRIMARY EDUCATION		
LEVEL OF STUDY	UNDERGRADUATE		
COURSE TITLE			
Environmental Education			
COURSE CODE	ΦΕ1303	**SEMESTER**	6, 8
HOURS per WEEK	3	**ECTS**	4
COURSE CATEGORY	Elective	**COURSE TYPE**	General background
LANGUAGE OF INSTRUCTION AND EXAMINATIONS	Modern Greek	**PREREQUISITES**	
OFFERED TO ERASMUS	NO	**ECLASS PAGE**	https://eclass.uth.gr/courses/PRE_U_279/

2. LEARNING OUTCOMES

Learning Outcomes
Upon successful completion of the course, students are expected to: understand the field of Environmental Education (EE) by engaging with key concepts. comprehend the principles and objectives of EE.lLearn about ecological processes and phenomena related to ecosystems and environmental issues, as well as teachers' perceptions of these matters. understand aspects of nature, human-nature relationships, and how these aspects are represented in environmental education centers and primary school textbooks. familiarize themselves with pedagogical methods and educational techniques in EE, while delving into contemporary issues.
General Competencies
Data and information search, analysis and synthesis, using IT as needed Adaptability to new situations Autonomous work Work in international contexts Respect for natural environment Critical and self-critical thinking Advancement of free, creative and inductive thinking

3. CONTENT

Introduction to Environmental Education (EE).

Field of study: The concepts of "nature" and "environment" and how they are perceived by teaching staff in formal education – Case study.

Principles and objectives. International environmental conferences and the history of EE. EE in Greek education.

Approaches to EE and epistemological frameworks.

Environmental discourse as a component of EE: scientific and ideological aspects.

Scientific aspects: Environmental problems (air pollution, acid rain, ozone depletion, greenhouse effect, eutrophication) – Investigation of related perceptions among elementary students and primary school teachers.

Scientific aspects: Biodiversity and Biogeochemical cycles.

Ideological aspects: Associated meanings and texts about the environment. Analysis of environmental discourse – Case studies (environmental discourse in environmental education centers and primary school textbooks).

Ideological aspects: Associated meanings and images. Analysis of meanings in the content and syntax of images – Case studies (images in primary school textbooks).

Modern environmental discourse – Towards a new regulatory framework.

4. TEACHING AND LEARNING METHODS - ASSESSMENT

TEACHING MODE	In person		
USE OF ICT	Teaching and learning: Slide show Communication: Webmail / eClass / MSteams /		
COMPULSORY ATTENDANCE	NO	**MAXIMUM NUMBER OF ABSENCES:**	

TEACHING ORGANIZATION

Activity	*Semester Workload (hours)*
Lectures	39
Study	52
Examination	2
Course total	***93***

EVALUATION

Type	*Format*	*Weighting*
Final written exam	Multiple Choice Questions	100%

Description of other evaluation method / Evaluation criteria:

5. RECOMMENDED BIBLIOGRAPHY

Core textbooks (available through the *Eudoxus* service)

Παρασκευόπουλος, Σ., & Κορφιάτης, Κ. (2016). Περιβαλλοντική Εκπαίδευση: θεωρίες και μέθοδοι. Εκδόσεις Αφοί Κυριακίδη

Δημητρίου Αναστασία. (2009) Περιβαλλοντική εκπαίδευση: Περιβάλλον, αειφορία. Εκδόσεις Επίκεντρο.

Other books / Notes

Μπλιώνης Γεώργιος (2009). Στα μονοπάτια της Περιβαλλοντικής Εκπαίδευσης. Αθήνα: Εκδόσεις Κέδρος

Scientific journals

Scientific articles

Stamou, A. G., Lefkaditou, A., Schizas, D., & Stamou, G. P. (2009). The discourse of environmental information: Representations of nature and forms of rhetoric in the information center of a Greek reserve. Science Communication, 31(2), 187-214.

Lemoni, R., Lefkaditou, A., Stamou, A. G., Schizas, D., & Stamou, G. P. (2013). Views of nature and the human-nature relations: An analysis of the visual syntax of pictures about the environment in Greek primary school textbooks—Diachronic considerations. Research in Science Education, 43, 117-140.

Other