

COURSE OUTLINE

(1) GENERAL

SCHOOL	TECHNOLOGY		
DEPARTMENT	FORESTRY, WOOD SCIENCES & DESIGN		
LEVEL	POSTGRADUATE		
COURSE CODE	MB131	SEMESTER	2 nd
COURSE TITLE	CULTURAL ECOLOGY		
ACTIVITIES		WEEKLY HOURS	ECTS
		2	6
TOTAL		2	6
TYPE OF COURSE	ELECTIVE		
PREREQUISITES	NO		
LANGUAGE OF ENGLISH AND EXAMINATION	GREEK		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	YES		
WEBPAGE COURSE (URL)			

(2) LEARNING OUTCOMES

Learning Outcomes
<p>Upon successful completion of the course, male and female students:</p> <ul style="list-style-type: none"> • They will be capable of a critical understanding of theories and principles related to Nature • They will have acquired specialized knowledge about Cultural Ecology, Traditional Ecological Knowledge, Participatory Conservation and other related topics, as a basis for friction with related concepts and contemporary research on these issues. • They will understand issues related to the relationship of Nature - human civilization and know the most relevant recent perspectives of research and study in fields of interdisciplinary approaches. • They will have become familiar with repositories of our cultural heritage, such as e.g. the list of Intangible Cultural Heritage properties that increasingly incorporate elements linked to knowledge skills, techniques and products related to the natural environment. o They will be able to understand the concept of cultural landscapes, classify them into basic categories and be able to list representative cultural landscapes around the world with an emphasis on forest landscapes. • They will know basic methods used in Ethnobotany with application in the research of uses and values of forest species. • They will understand the differences between scientific and popular classifications for understanding living things. • They will be able to develop interdisciplinary understanding • They will be able to reflect on social issues related to biodiversity conservation • They will be able to develop critical thinking, analytical and synthesis skills • They will gain experience in delivering oral and poster presentations and abstracts. • They will be able to use sources correctly and present and document their own views on an issue in an original way.
General Skills
<ul style="list-style-type: none"> • Search, analysis and synthesis of data and information, using the necessary technologies • Adaptation to new situations

- Decision making
- Autonomous work
- Generation of new research ideas
- Project planning and management
- Exercise criticism and self-criticism
- Promotion of free, creative and inductive thinking

(3) COURSE CONTENT

- The idea of Nature: Major stations in the formation of the term in different cultures, religious systems and time periods.
- Cultural landscapes as creations of nature and human culture, but also monuments of global importance as recognized by international organizations such as UNESCO.
- Domesticated nature and anthropogenic biodiversity: (a) Cultivated plants and domesticated animals in Mediterranean ecosystems and ((b) human-animal relationship in the past and today.
- Ethnobiology: The science where the science of biology meets the social sciences and Traditional Ecological Knowledge.
- Bio-cultural diversity, linguistic ecologies and folk classification systems with examples from ethno-ornithology.
- Local nature and natural resource conservation systems on a small scale: The example of Sacred Natural Sites and their inclusion in the national list of Intangible Cultural Heritage.
- Sacred forests and ancient trees. Nature and culture conservation sites.
- Meanings related to nature conservation. The first national parks of the world in the Americas and the first national parks in Greece.
- Urban greenery and biodiversity.
- New perspectives in biodiversity conservation: conflicts, inequality, conflicts, participatory conservation practices.
- New trends in conservation: "Re-wilding", "Half-Earth", "Convivial Conservation".

(4) TEACHING AND LEARNING METHODS - EVALUATION

COURSE DELIVERY METHOD	In class and remotely	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	<ul style="list-style-type: none"> • Use of PC, ppt slides, projector • Learning process support through the e-class electronic platform. 	
MANAGEMENT OF TEACHING	Activity	Semester Workload
	Lectures	39
	Three (3) assignments	51
	Independent Study	60
	Course Total	150
STUDENT EVALUATION	<p>The control of the achievement of the learning objectives will be based on three (3) total assignments, two (2) during the lessons and one (1) final.</p> <p>The language of the assessment is Greek.</p> <p>To secure a passing grade (at least 6) it is necessary to achieve a passing grade in the weighted average of the three (3) assignments.</p> <p>I. The evaluation criteria concern:</p> <ul style="list-style-type: none"> • Scientific documentation • Argument development • Correct use of images and maps • Correct use of sources and their reference • Presentation to the class at the predetermined time • Development of a written scientific argument in the final paper <p>II. Successful delivery of three (3) assignments, presentation of the individual final (3rd) assignment and accompanying text on time.</p> <p>Students have access to the criteria through the course website.</p>	

(5) RECOMMENDED-BIBLIOGRAPHY

- Suggested Bibliography:

- Rackham O. and J. Moody. 2015. Η δημιουργία του κρητικού τοπίου. Πανεπιστημιακές Εκδόσεις Κρήτης, 388 σελ.
- Μποτετζάγιας Ι. 2010. Η ιδέα της φύσης. Απόψεις για το περιβάλλον από την αρχαιότητα μέχρι τις μέρες μας. Κριτική, Αθήνα.
- Στάρα Κ. και Δ. Βώκου. 2015 Πακέτο δραστηριοτήτων περιβαλλοντικής εκπαίδευσης: "Τα αιωνόβια δέντρα, οι αξίες τους και η σημασία τους για τη διατήρηση της βιοποικιλότητας". Πανεπιστήμιο Ιωαννίνων, Ιωάννινα.

- Related Scientific Journals:

- Human Ecology
- Plants People Planet
- Journal of Ethnobiology and Ethnomedicine
- People and Nature (Open Access)
- Journal of Political Ecology (Open Access)
- Conservation and Society (Open Access)