COURSE OUTLINE

1. GENERAL INFORMATION

FACULTY/SCHOOL	School of Plant Sciences		
DEPARTMENT	Department of Crop Science		
LEVEL OF STUDY	Postgraduate		
COURSE UNIT CODE	120119	**Semester:**	**S-2**
COURSE TITLE	Environmental Impact Studies		
INDEPENDENT TEACHING ACTIVITIES *in case credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the entire course, give the weekly teaching hours and the total credits*		**WEEKLY TEACHNG HOURS**	**ECTS**
	Lectures and Design Tutorials	3	3
Add rows if necessary. The organization of teaching and the teaching methods used are described in detail under section 4			
COURSE TYPE *Background knowledge, Scientific expertise, General Knowledge, Skills Development*	Scientific expertise		
PREREQUISITE COURSES:			
LANGUAGE OF INSTRUCTION:	Greek		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	No		
COURSE WEBSITE (URL)			

2. LEARNING OUTCOMES

Learning Outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate (certain) level, which students will acquire upon successful completion of the course, are described in detail. It is necessary to consult:

APPENDIX A

- *Description of the level of learning outcomes for each level of study, in accordance with the European Higher Education Qualifications' Framework.*
- *Descriptive indicators for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and*

APPENDIX B

- *Guidelines for writing Learning Outcomes*

Upon completion of the course, students will acquire general and specific knowledge in environmental impact assessments. They will also be sensitized to issues related to the role and participation of the Landscape Architect in the recognition, prediction, and evaluation of the impact of human interventions on the landscape and its aesthetics. Specifically, students will be able to:

- recognize the basic environmental concepts,
- better understand environmental issues,
- distinguish the basic steps of the process for acquiring environmental permission,
- classify projects/activities into various categories based on their environmental impact,

- organize and compile the file of an environmental impact assessment (EIA),
- evaluate the environmental and landscape impacts of human interventions and find solutions.

General Competences	
Taking into consideration the general competences that students/graduates must acquire (as those are described in the Diploma Supplement and are mentioned below), at which of the following does the course attendance aim?	
Search for, analysis and synthesis of data and information by the use of appropriate technologies,	*Project planning and management*
Adapting to new situations	*Respect for diversity and multiculturalism*
Decision-making	*Environmental awareness*
Individual/Independent work	*Social, professional and ethical responsibility and sensitivity to gender issues*
Group/Team work	*Critical thinking*
Working in an international environment	*Development of free, creative and inductive thinking*
Working in an interdisciplinary environment	*……*
Introduction of innovative research	*(Other…….citizenship, spiritual freedom, social awareness, altruism etc.)*
	…….

Search for, analysis and synthesis of data and information by the use of appropriate technologies
Adapting to new situations
Decision-making
Individual/Independent work
Group/Team work
Working in an interdisciplinary environment
Introduction of innovative research
Project planning and management
Respect for diversity and multiculturalism
Environmental awareness
Critical thinking
Development of free, creative and inductive thinking

3. COURSE CONTENT

Analysis of environmental impact studies. The process of assessing the environmental impacts of proposed projects on the landscape is presented, along with the consequences anticipated to arise from the implementation of the projects under study. The landscape and its aesthetic image are examined, as well as the methodology through which the Landscape Architect participates in environmental impact studies. Additionally, the impacts resulting from human interventions in the landscape and its image are explored. The role and involvement of the Landscape Architect in recognizing, predicting, and evaluating the impact of human interventions on the landscape and its aesthetics are described.

4. TEACHING METHODS--ASSESSMENT

MODES OF DELIVERY *Face-to-face, in-class lecturing, distance teaching and distance learning etc.*	The teaching of the coursetakes place in-person, in a well-equipped classroom/studio, complete with the necessary audiovisual equipment for conducting lectures and presentations, as well as drafting tables and computers. These computers have suitable design software installed to assist in teaching the course. Additionally, teaching can also be conducted remotely through video conferencing.
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY *Use of ICT in teaching, Laboratory Education, Communication with students*	Slide Presentations in PowerPoint format are used for teaching purposes. Video projection. Communication with students is facilitated through email. The learning process is supported through the digital platform Microsoft Teams. Access to online databases is provided for research purposes.

COURSE DESIGN *Description of teaching techniques, practices and methods:* *Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, Internship, Art Workshop, Interactive teaching, Educational visits, projects, Essay writing, Artistic creativity, etc.* *The study hours for each learning activity as well as the hours of self-directed study are given following the principles of the ECTS.*	**Activity/ Method**	**Semester workload**
	6 Lectures	18 hours
	Fieldwork	5 hours
	Individual work completed at home - individual design	12 hours
	Design tutorials	9 hours
	Case Study Search	6 hours
	Individual study	25 hours
	Total of Course (25 hours of workload per ECTS)	***75 hours***

STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS *Detailed description of the evaluation procedures:* *Language of evaluation, assessment methods, formative or summative (conclusive), multiple choice tests, short- answer questions, open-ended questions, problem solving, written work, essay/report, oral exam, presentation, laboratory work, other……etc.* *Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students.*	The evaluation language is Greek (and English if required). The evaluation is carried out through practical exercises in the assessment of environmental impacts of a specific Landscape project, as well as in the creation of an Environmental Impact Assessment study. The grade is determined by the submission of assignments related to individual work. The evaluation criteria concern accuracy, clarity, and aesthetic presentation of the assignments.

5. SUGGESTED BIBLIOGRAPHY:

- Suggested Bibliography:

Barrow, C.J.1997. Environmental and Social Impact Assessment. An Introduction. Arnold: London

- Related scientific journals:

- Landscape (Landscape Institute, UK)
- Landscape Architecture Magazine (ASLA)
- Topos Magazine,
- Garten + Landschaft
- Journal of LandscapeArchitecture (JoLA)
- Landezine (Landscape Architecture Platform)
- Landscape Australia
- Land
- Sustainability

- Land Use Planning