COURSE OUTLINE

1. GENERAL INFORMATION

FACULTY/SCHOOL	School of Plant Sciences		
DEPARTMENT	Department of Crop Science		
LEVEL OF STUDY	Postgraduate		
COURSE UNIT CODE	120111	**Semester:**	**S-1**
COURSE TITLE	Landscape Architecture Studio II		
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	4	10
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*

The course progresses further into Landscape Architecture design concerning large outdoor spaces such as parks, public or private areas e.g., the surroundings of hotel complexes, outdoor theaters, etc., in shaping reliefs and using contour lines, as well as using multiple design and presentation scales for design proposals. The ultimate goal of the course is for the student to understand how to develop reliefs, calculate gradients and elevations using contour lines, and organize and compose large-scale outdoor spaces according to the principles of landscape architecture composition so they can successfully meet the requirements they will face in their careers as landscape architects.

Upon completion of the course, the student will have understood and will be able to apply the process of composing relatively large outdoor spaces in various scales. Specifically, the student will be able to:

- understand and comprehend contemporary trends in landscape architecture (sustainability, resilience, biodiversity, measures for mitigation and adaptation to climate change, etc.),
- understand and know the design process in landscape architecture for large-scale outdoor spaces,
- produce and combine various types of representations/drawings at various scales,
- distinguish, identify, and describe the individual elements that constitute a landscape,
- take into account and evaluate all environmental factors as well as aesthetic and perceptual parameters in composing outdoor spaces,
- shape and depict relief and contour lines of various surfaces and levels using contour lines,
- organize, analyze, shape, and depict the basic idea of composing large-scale outdoor spaces, and
- present and support the proposal for designing large-scale outdoor spaces.

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	*Project planning and management*
information by the use of appropriate	*Respect for diversity and multiculturalism*
technologies,	*Environmental awareness*
Adapting to new situations	*Social, professional and ethical responsibility and*
Decision-making	*sensitivity to gender issues*
Individual/Independent work	*Critical thinking*
Group/Team work	*Development of free, creative and inductive thinking*
Working in an international environment	*……*
Working in an interdisciplinary environment	*(Other…….citizenship, spiritual freedom, social*
Introduction of innovative research	*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

Deeper integration of the design knowledge from the course AT 402 "Landscape Architecture Studio I" This involves the analysis and design of complex areas that include large-scale design and their synthetic structuring. The methodology covers designs for private and public spaces (residences, tourist complexes, educational spaces, cultural uses, urban parks). Emphasis is placed on integrating Landscape Architecture projects, taking into account the specific environment, as well as reading, interpreting, and synthetically utilizing the broader landscape, place, climate, and geometric characteristics. Comprehensive representation of the architectural work is included.

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. Use of appropriate design software (such as AutoCAD, 3D Studio Max, Google SketchUp, Rhinoceros 3D, etc.). Use of suitable image editing and presentation creation software (such as Adobe Photoshop, CorelDRAW, etc.). 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.*	
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). Learning assessment is done through design exercises. The grade is derived from the submission of designs and supporting work related to home assignments, combined with significant completion within the classroom (studio) under the direct supervision and guidance of the instructors. Evaluation criteria include correctness, clarity, and aesthetic presentation of design proposals.

Activity/ Method	**Semester workload**
3 Lectures	12 hours
Design tutorials	40 hours
Field work	6 hours
Case study research	12 hours
Educational Visit	3 hours
Individual design work	177 hours
Total of Course (25 hours of workload per ECTS)	***250 hours***

5. SUGGESTED BIBLIOGRAPHY:

- Suggested Bibliography:

Fieldhouse, K., Woudstra, J. 2000. The regeneration of public parks. Taylor & Francis, London, UK.
McHarg, I.L. 1995. Design with Nature. Wiley, New York, USA.
Woolley, H. 2003. Urban Open Spaces. Taylor & Francis, London, UK.
Dee, C. 2001. Form and Fabric in Landscape Architecture: A Visual Introduction (1st ed.). Taylor & Francis, London, UK.

- Related Scientific Journals:

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