COURSE OUTLINE

1. GENERAL INFORMATION

FACULTY/SCHOOL	School of Plant Sciences		
DEPARTMENT	Department of Crop Science		
LEVEL OF STUDY	Postgraduate		
COURSE UNIT CODE	120105	**Semester:**	**W-1**
COURSE TITLE	Landscape Architecture Studio I		
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 serves as the fundamental introductory course that describes and combines concepts of landscape analysis and composition at various scales for both private and public spaces. It provides basic specialized knowledge of landscape analysis, representation, and presentation of landscape architectural designs from the initial idea to the general layout plan, and to detailed drawings. Upon successful completion of the course, the student will understand and be able to apply the process of composing small to medium-sized outdoor spaces at various scales. Specifically, the student will be able to:

- understand and be familiar with terms of landscape architecture and the design process in landscape architecture,

- produce and combine various types of representations/drawings at different scales,
- distinguish, identify, and describe the individual elements that constitute a landscape,
- consider and evaluate all environmental factors as well as aesthetic and perceptual parameters in the composition of outdoor spaces,
- shape and represent relief and contour lines of various surfaces and levels with contour lines,
- organize, analyze, shape, and represent the basic idea of composing small to medium-sized outdoor spaces (garden, square, small park),
- present and support the design proposal of small to medium-sized 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 information by the use of appropriate technologies,
Adapting to new situations
Decision-making
Individual/Independent work
Group/Team work
Working in an international environment
Working in an interdisciplinary environment
Introduction of innovative research
Project planning and management
Respect for diversity and multiculturalism
Environmental awareness
Social, professional and ethical responsibility and sensitivity to gender issues
Critical thinking
Development of free, creative and inductive thinking
……
(Other…….citizenship, spiritual freedom, social awareness, altruism etc.)
…….

Search for, analysis and synthesis of data and information by the use of appropriate technologies
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3. COURSE CONTENT

Introduction to the fundamental components of Landscape Architecture, such as function, form, texture, color, structure, size, proportion, movement, posture, scale, and place. Understanding the geometric characteristics of natural and built outdoor spaces and their interrelationships. Conceptualization and design representation of outdoor spaces through the synthetic process with a parallel deepening of theoretical knowledge in Landscape Architecture. Methods and techniques for representing outdoor space design (sketches, preliminary drawings, plans, elevations, perspectives, sections, axonometrics), models, photographs, collages, and other forms of personal expression. Methods of representing Landscape Architecture designs (concept sketches, presentation drawings, construction drawings). Methodology of landscape design: Analysis, evaluation, central design idea, organization, site planning, design. The concept of synthetic structure in Landscape Architecture. Design methodologies for residential and urban outdoor spaces.

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.

<table>
<tr><td>USE OF INFORMATION AND COMMUNICATION TECHNOLOGY
Use of ICT in teaching, Laboratory Education, Communication with students</td><td>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.</td></tr>
<tr><td>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.</td><td>
<table>
<tr><th>Activity/ Method</th><th>Semester workload</th></tr>
<tr><td>Lectures</td><td>12 hours</td></tr>
<tr><td>Design tutorials</td><td>40 hours</td></tr>
<tr><td>Case study research</td><td>12 hours</td></tr>
<tr><td>Individual design work</td><td>186 hours</td></tr>
<tr><td>Total of Course (25 hours of workload per ECTS)</td><td>250 hours</td></tr>
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</td></tr>
<tr><td>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.</td><td>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.</td></tr>
</table>

5. SUGGESTED BIBLIOGRAPHY:

- Suggested Bibliography:

Laseau, P. (1989) Graphic Thinking for Architects and Designers Von Nostrand Reinhold.
Porter, T & Goodman, C (1980) Manual of Graphic techniques. Set of 4 volumes. Astragal Books.
Reid, G. (1991). From Concept to Form in Landscape Design. John Wiley & Sons Inc., New York, USA.
Reid, G.W. (1987). Landscape Graphics. Watson-Guptill Publications, New York, USA.

- Related Scientific Journals:

- Landscape Architecture Magazine
- Topos
- Landezine
- 'scape

- The American Society of Landscape Architects
- Journal of Landscape Architecture
- Landscape Research
- Landscape Journal
- Landscape and Urban Planning
- Land (MDPI)
- Sustainability (MDPI)