

# **LANDSCAPE DESIGN**

**(Specialization Landscaping 3<sup>st</sup>, Year of study, 2<sup>nd</sup> Semester)**

**Credits (ECTS): 5**

**Course category: Specialized discipline (mandatory)**

**Course holder: Lecturer Mirela Cojocariu, PhD**

**Objectives of the discipline:**

- The discipline aims at theoretical and practical training in the field of landscape design, the development of students' creativity to be able to work in detail with all landscape morphological elements;
- Understanding the design elements and their functionality in urban context;
- Understanding the relationships between the morphological elements of landscape design, the natural environment, and the urban space;
- Analysis of intervention manners of landscaping design in the urban space;
- Analysis of spatial and compositional design relationships
- Design exercises for terrain, water, vegetation, and urban furniture
- Stylistic exercises and effects design;
- Carrying out a design project with written and drawn pieces.

**Contents (syllabus)**

<b>Course (chapters/subchapters)</b>
<b>1. Introduction</b>
1.1. Defining the object and content of the landscape design course.
1.2. The morphological elements of the landscaping design
<b>2. Composition in landscape design</b>
2.1. Elements of composition.
2.2. Composition rules in landscape design.
<b>3. Terrain design</b>
3.1. Designing manners of the terrain. Spatial relations.
3.2. Materials and details of execution.
<b>4. Water Design</b>
4.1. Environmental design for natural sites.
4.2. Proposals in the built space. Spatial relations.
4.3. Materials and details of execution.
<b>5. Design of vegetation</b>
5.1. General rules.
5.2. Relationships in plan and space with the other morphological elements.
<b>6. Design of urban furniture</b>
6.1. Functions, spatial-planimetric relations.
6.2. Materials and construction details.
<b>7. Effects in Landscape Design</b>

7.1. Types of effects.
7.2. Materials, color, and texture; shapes and volumes.
7.3. Sound and light in environmental design
<b>8. Land design</b>
8.1. Design elements of the land. Spatial relations.
8.2. Materials and details of execution.

<b>Project</b>
1. Schemes of functional zoning and interrelationships between morphological design elements and various types of sites. Analysis of design creations from existing sites.
2. Design exercises for land, water, vegetation, and urban furniture. Analysis of spatial-compositional relationships between landscape morphological elements. Field visits.
3. Realization of a landscape design project in a specific site: stage I - documentation, field visit; Phase II - elaboration of the project sketch and study models; Stage III - elaborate detailed solutions.

### **Bibliography**

1. Dascălu Doina Mira, 2006 - *Peisagistica: o posibilă terapie pentru problemele mileniului al III-lea*, Ed. Soc. Academice "Matei - Teiu Botez", Iași.
2. Dascălu Doina Mira, 2019 - *Design în Peisagistică – Note de curs*
3. Dascălu Doina Mira, Mirela Cojocariu, 2016 – *Design Peisagistic*, Ed. Ion Ionescu de la Brad, Iași.
4. Iliescu A. Felicia, 2003 - *Arhitectură peisageră*, Ed. Ceres, București.
5. Jurov C. 2006 - *Arhitectura ambianțelor*, Ed. Capitel, București.
6. Gavin D., 2004 - *Design your garden*, DK Publishing, New York.
7. Reid W. G., 2007 - *From concept to form in Landscape Design*, Ed. J. Wiley & Sons, Canada.
8. Robinson P., 2004 - *Ponds Basics*, Bounty Books, London.
9. Rottle Nancy, Yocom K., 2010 - *Ecological design*, Ava Publishing, USA and Singapore.
10. Schleifer Simone, 2006 - *Pools and Gardens*, Evergreen, Koln-Toledo.
11. Weilacher U., 1999 - *Between landscape architecture & landart*, Ed. Birkhauser, Basel.

### **Evaluation**

<b>Evaluation form</b>	<b>Evaluation Methods</b>	<b>Percentage of the final grade</b>
Final exam	Written test and evaluation of the semester activity	70%+30%
Project	Evaluation of the final project and the topics during the semester	70%+30%

### **Contact**

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<b>Clasificarea disciplinelor după <i>categoria formativă</i>*:</b>
<b>Studii de LICENȚĂ:</b>
<b>Disciplină fundamentală = Core discipline (F)</b>
<b>Disciplină de domeniu = Domain-specific discipline (D)</b>
<b>Disciplină de specialitate = Specialized discipline (S)</b>
<b>Disciplină complementară = Complementary discipline (C)</b>
<b>Studii de MASTER:</b>
<b>Disciplină de aprofundare = Further study (A)</b>
<b>Disciplină de sinteză = Synthesis study (S)</b>
<b>Clasificarea disciplinelor după <i>opționalitate</i>:</b>
<b>Obligatoriu = mandatory</b>
<b>Opțional = elective</b>
<b>Facultativ = optional</b>

\* Ultima literă de la codul disciplinei din Planul de învățământ ne arată categoria formativă a disciplinei