

LANDSCAPING EFFECTS AND STYLES

(Urban and territorial landscaping, 1st Year of study, 1st Semester)

Credit value (ECTS): 9

Course category: Further study (mandatory)

Course holder: Lecturer Mirela COJOCARIU, PhD

Objectives of the discipline (course and practical activity)

- Theoretical and practical training in the field of styles and effects, used in various types of landscaping projects.
- Understanding the landscape compositions and their functionality in the urban context;
- Exercises for modeling and adapting the terrain, water, vegetation, and urban furniture to the functional needs of some urban areas;
- Analysis of the stylistic interventions in the historical and contemporary urban spaces;
- Developing creativity and design skills for creating landscaping spaces with beneficial aesthetic, psycho-emotional, and physical effects;
- Enhancing the aesthetic sense, the sense of perception of the stylistic harmonies, as well as of their effects on nature and the built frame of cities;
- Knowledge and proper use of the effects of landscaping science – correlation between all morphological elements: terrain, water, vegetation, and urban furniture;
- Development of the understanding and the analysis capacity of some historical aspects of landscaping styles;
- The knowledge of reasonable evaluation of the stylistic and functional present situations within the different typologies of urban or territorial tissue.

Contents (syllabus)

Course (chapters/sub-chapters)
1. Introduction
1.1. Overview of landscape genres, styles, and effects.
2. General stylistic aspects of the main historical landscape styles and their relation with the urban compositions of the time.
2.1. Parallel between the history of landscape and the historical stage of the arts, architecture, and urbanism.
2.2. General comparative analysis of landscape creations throughout the historical stages.
3. Stylistic aspects of landscaping.
3.1. Typologies.
3.2. From the geometric to the free-manner landscaping.
3.3. Compositional principles.
4. The expressiveness in the landscape.
4.1. Perception and analysis of the expressiveness of the natural and urban landscape.
4.2. Sustainability - the urban functions of the landscape architecture and the relation with the natural landscape.
4.3. Landscape details that create ambiental effects.
5. Landscape morphological elements and their effects.
5.1. Effects of terrain management.
5.2. Landscaping effects using the water element.
5.3. Effects of vegetation compositions.
5.4. Effects of built equipment/furniture.

6. Sustainable landscaping techniques for obtaining different types of effects

6.1. Types of ecological design in landscape architecture.

6.2. The importance of material characteristics and technical details in achieving sustainable effects.

Project

1. Practical exercises of the perception of landscape styles and genres. Detailing some formal and conceptual stylistic aspects. Historical stylistic analysis of some urban and landscape composition examples - documentation; presentation of individual essays. Analysis of some details of landscape morphological elements used in the design.

2. Analysis and design exercises of pedestrian alleys: studies of pedestrian movements with spatial expansion; studies of vegetation compositions for the setting of pedestrian traffic; possibilities of using water arrangements in pedestrian traffic arrangements; ways to place the rest of the furniture in the pedestrian traffic.

3. Exercises for analyzing the effects of landscaping morphological elements.

4. Carrying out studies of the combined effects of the landscape morphological elements within the proposed arrangement.

Bibliography

1. Blanc P., 2011 - *The Vertical Garden-from nature to the city*, W.W. Norton & Company, New York-London.
2. Cojocariu Mirela, 2024 - *Compoziție și studiul formei: integrarea formelor în spațiile amenajate peisagistic*, Ed. Ion Ionescu de la Brad, Iași.
3. Dascălu Doina Mira, 2006 - *Peisagistica: o posibilă terapie pentru problemele mileniului al III-lea*, Ed. Soc. Academice "Matei - Teiu Botez", Iași.
4. Dascălu Doina Mira, Mirela Cojocariu, 2016 - *Design Peisagistic*, Ed. Ion Ionescu de la Brad, Iași.
5. Gavin D., 2004 - *Design your garden*, DK Publishing, New York
6. Krauel J., 2006 - *The art of landscape*, Ed. Links, Barcelona.
7. Krier R., 2006 - *Town Spaces*, Ed. Birkhauser, Basel.
8. Osmundson T., 2005 - *Roof Gardens*, Ed. Tectum, Antwerp.
9. Ragon M., 1972-*Histoire de l'architecture et l'urbanisme moderne*, vol.I-II, Casterman-Belgia.
10. Reid W. G., 2007 - *From concept to form in Landscape Design*, Ed. J. Wiley & Sons, Canada.
11. Rottle Nancy, Yocom K., 2010 - *Ecological design*, Ava Publishing, USA and Singapore

Evaluation

Evaluation form	Evaluation Methods	Percentage of the final grade
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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