

# LANDSCAPING EFFECTS AND STYLES (Master - Urban and territorial landscaping, year I, semester 1)

**Credit value (ECTS): 8 (4 + 4)**

**Course category: mandatory**

**Course holder:**

**Prof dr. Doina Mira DASCĂLU**

## **Discipline objectives (course and project)**

- 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 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.

## **Contents (syllabus)**

| <b>Course (chapters/sub-chapters)</b>  |
|--|
| 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. 3.4. Modern styles. 3.5. Abstract and virtual landscaping.   |
| 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 creates ambiantal effects                                  |

| <b>Project</b>  |
|---|
| 1. Practical exercises of the perception of landscape styles and genres. Detailing some formal and conceptual stylistic aspects. Historical stylistic analysis of some examples of urban and landscape composition - 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 furniture in the pedestrian traffic                       |
| 3. Analysis and design exercises of public squares. Project: designing a public square with pedestrian walkway study applications.  |

## Bibliography

1. Blanc P., 2011 - *The Vertical Garden-from nature to the city*, W.W. Norton & Company, New York-London.
2. Choay Françoise, 1998-*Alegoria Patrimoniului*, Ed. Simetria, București.
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 format | Evaluation ways  | Final grade percentage |
|-------------------|--|------------------------|
| 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

**Prof dr. Doina Mira DASCĂLU**

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# LANDSCAPING EFFECTS AND STYLES

## (Master - Urban and territorial landscaping, year I, semester 2)

**Credit value (ECTS): 7 (3 + 4)**

**Course category: mandatory**

**Course holder:**

**Prof dr. Doina Mira DASCĂLU**

### **Discipline objectives (course and project)**

- Enhancing the aesthetic sense, the sense of perception of the stylistic harmonies, as well as of their effects in nature and in 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 of the analysis capacity of some historical aspects of landscaping styles;
- The knowledge of judicious evaluation of the stylistic and functional situations present within the different typologies of urban or territorial tissue;
- Developing the capacity to solve some urban and territorial stylistic issues, after evaluating the existing situations.

### **Contents (syllabus)**

| <b>Course (chapters/sub-chapters)</b>  |
|--|
| 1. Elements of ambiantal landscaping psychology. 1.1. Environmental psychology and landscaping science. 1.2. The types of landscaping effects studied by environmental/ambiantal psychology  |
| 2. Landscape morphological elements and their effects.<br>2.1. Effects of terrain management. 2.2. Landscaping effects using the water element.<br>2.3. Effects of vegetation compositions. 2.4. Effects of built equipment/furniture.             |
| 3. Sustainable landscaping techniques for obtaining different types of effects. 3.1. Types of ecological design in landscape architecture. 3.2. The importance of material characteristics and technical details in achieving sustainable effects. |

| <b>Project</b>  |
|---|
| 1. Exercises for analyzing the effects of landscaping morphological elements                            |
| 2. Design studies of combined effects of landscaping morphological elements within residential gardens. |
| 3. Residential garden project   |

## Bibliography

1. Blanc P., 2011 - *The Vertical Garden-from nature to the city*, W.W. Norton & Company, New York-London.
2. Choay Françoise, 1998-*Alegoria Patrimoniului*, Ed. Simetria, București.
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## Evaluation

| Evaluation form | Evaluation Methods   | Percentage of the final grade |
|-----------------|--|-------------------------------|
| 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%                       |

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