

# LANDSCAPE CONSERVATION, RESTORATION AND REHABILITATION (Master - Urban and territorial landscaping, year II, semester 1)

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

**Course category: mandatory**

**Course holder:**

**Prof dr. Doina Mira DASCĂLU**

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

- Acquiring theoretical and practical elements necessary to create judicious landscaping projects, in order to solve the diversity of problems in a sustainable way;
- Explaining and evaluating the stylistic and functional situations present within the different types of urban or territorial historical tissues;
- Analysis and interpretation of some existing situations in landscape conservation, restoration or rehabilitation;
- Correct appreciation of the values of the existing landscape setting fund, of the possibilities of correction and improvement, in order to propose suitable solutions;
- Development of the aesthetic sense and of the sense of perceiving the appropriate solutions within the existing framework for conservation, restoration or landscape rehabilitation cases;
- Explaining the stylistic and functional relationships, as well as their influence on the necessary conservation, restoration or landscape rehabilitation solutions.

## **Contents (syllabus)**

<b>Course (chapters subchapters)</b>
1. General notions of landscape conservation, restoration and rehabilitation, interconnected with urban and architectural features.
2. General principles of urban conservation, restoration and rehabilitation applied to the landscaping science.
3. Analysis of architectural, urban and landscape heritage - correct appreciation of these values
4. Case studies of the preservations, restorations and conversions of the historical centers of the cities.
5. Possibilities of landscape rehabilitation in residential areas.
6. Restoration, rehabilitation and landscape conversion of degraded, urban and territorial industrial areas.
7. New landscape trends for the protection and conservation of the natural environment from urban sites and from the territory.

<b>Project</b>
1. Comparative analysis of some case of conservation, restoration and rehabilitation – from the architectural, urban and landscape domain.
2. Case studies of new landscape trends for the protection and conservation of the natural environment from urban sites and from the territory.

3. Project sketch: analysis of a degraded, existing site; choosing suitable landscape solutions for rehabilitation.

## 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 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%

## Contact

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