

AMBIENTAL LANDSCAPING

(Specialization Landscaping 2st, Year of study, 2nd Semester)

Credits (ECTS): 5

Course category: Specialized discipline (mandatory)

Course holder: Lecturer Mirela Cojocariu, PhD

Objectives of the discipline:

- Acquiring theoretical and practical elements necessary to create judicious ambiental landscaping projects;
- Understanding the elements of landscape morphology and the relationships with the territorial and urban environment;
- Analysis of the historical evolution of human intervention in the landscape; understanding the correct acting ways in the urban landscape and the territory;
- Analysis of compositional relationships and the principles of ambiental landscaping;
- Exercises of schematic landscape compositions;
- Project sketches using combinations of landscape morphological elements: terrain, vegetation, water and urban furniture;
- Realization of an ambiental landscaping project using all morphological elements.

Contents (syllabus)

Course (chapters/subchapters)
1. Introduction
1.1. Definition, object and content of the ambiental landscaping course. 1.2. Elements of landscaping morphology.
2. History elements
2.1. The historical evolution of the human attitude towards the landscape. 2.2. Short incursion into the history of landscape architecture.
3. Intervention in the natural and urban landscape
3.1. Observation of general modes of intervention in sites. 3.2. Uses, effects, contradictions.
4. Human-site-construction-landscape-landscape-landscape relationship
4.1. Perception of landscaped space. 4.2. Value and character of landscapes and spaces. 4.3. Types of relationships.
5. Functionality of landscaping projects.
6. Major principles in ambiental landscaping
7. Design and execution relationship
7.1. Content of the project. 7.2. Practical recommendations. 7.3. Elements of execution and tracking on the site.
8. Reflecting the concept of sustainable development in landscape creation
8.1. New trends in landscape design. 8.2. Alarm signals and perspectives.

Project
1. Analysis exercises of landscaping projects.
2. Critical judgment of some landscaping creations in existing sites.

3. Sketches design using combinations of landscape morphological elements: terrain, vegetation, water and urban furniture.
4. Final landscaping project: stage I - documentation and design exercises using combinations of landscape elements
5. Final landscape project: stage II - elaboration of the concept; Stage III – elaboration of detailed solutions.

Bibliography

1. Booth K. N., Hiss. E. J., 2005 - *Residential Landscape Architecture*, Ed. Pierson Prentice Hall, USA.
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, 2016 – *Proiectarea Peisagistică*, Ed. Ion Ionescu de la Brad, Iași.
5. Iliescu A. Felicia, 2003 - *Arhitectură peisageră*, Ed. Ceres, București.
6. Jurov C. 2006 - *Arhitectura ambianțelor*, Ed. Capitel, București.
7. Kluckert E., 2005 - *European Garden Design from classical Antiquity to present day*, Ed. Koneman.
8. Krauel J., 2006 - *The art of landscape*, Ed. Links, Barcelona.
9. Weilacher U., 1999 - *Between landscape architecture & landart*, Ed. Birkhause, Basel.

Evaluation

Evaluation form	Evaluation Methods	Percentage of the final grade
Colloquy	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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