

LANDSCAPING REPRESENTATIONS

(Landscape architecture, year I semester 1)

Credit value (ECTS): 6

Course category: mandatory

Course holder:

Prof dr. Doina Mira DASCĂLU

Discipline objectives (course and practical work)

- Students to become familiar with the representations notions and concepts specific to the domain of arts, architecture, urbanism and landscaping;
- To use correctly the physical representations instruments, but also the theoretical concepts in the projects of landscape architecture;
- To develop the ability to perceive the space and to correctly represent geometric figures and elements of landscape arrangements, both planimetric and volumetric.

Contents (syllabus)

Course (chapters / subchapters)
1. Generalities regarding the representation techniques and their applications in the domain of arts, architecture, urbanism and landscaping.
2. Notions of architectural scale. Perception of the human scale in landscaping representations. General notions about the different types of representation of landscape morphological elements.
3. Historical overview of the representation styles in the plastic arts, architecture, urbanism and landscaping.
4. The importance of perception in landscape architecture. How to enhance the perceiving sense of overall compositions and of the component elements of some landscaping projects.
5. Ways of representation of landscape morphological elements throughout the desing compositions. Practical analysis exercises using examples of existing landscaping in the city.
6. The necessity of studying the proportions and the modulation in the landscaping arrangements. Practical exercises to analyze the proportions and the modulation within some arrangements.
7. The content of a landscape design project. The role of the study on the 3D model.
Practical work
Theme 1- Representations of materials, various tiles and plant carpets with insertion of trees. Rendering with black pencil
Theme 2 - Representation of trees, shrubs and people in elevation - rendering with black pencil and colored pencils.
Theme 3 - Representation of geometrical figures in axonometry - color rendering.
Final project - Representation of modulated urban furniture. Representation of their location in urban space.

Bibliography

1. Arnheim, R., *Arta și percepția vizuală, o psihologie a văzului creator*, Ed. Polirom, Iasi, 2012
2. Arnheim, R., *Forța centrului vizual, Un studiu al compoziției în artele vizuale*, Ed. Polirom, Iași, 2012
3. Ching, F. D. K., *Architecture: Form, Space & Order*, Ed. Wiley & Sons, New Jersey, 2007;
4. Dascălu Doina Mira, 2006 - *Peisagistica: o posibilă terapie pentru problemele mileniului al III-lea*, Ed. Soc. Academice "Matei - Teiu Botez", Iași.
5. Dascălu Doina Mira, 2018 – *Reprezentări Peisagistice – Note de curs*
6. Iliescu Ana Felicia, *Istoria artei grădinilor*, Ed. Ceres, București, 2014.
7. Kluckert, E., *European Garden Design*, Konemann, printed in France, 2005.
8. Reid G. W., *From Concept To Form: In Landscape Design*, by John Wiley & Sons, 1993;
9. Waterman, T., *The Fundamentals of Landscape Architecture*, AVA Book, 2009.
10. Zumthor, P., *Thinking Architecture*, Birkhauser, Basel, 2006.
11. *** *Garden Book*, Phaidon Press Limited, London, 2000.

Evaluation

Evaluation format	Evaluation ways	Final grade percentage
Exam	Written exam	70%
Practical works	Evaluation of practical works	30%

Contact

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