

COMPOSITION AND THE STUDY OF FORM (Landscape Architecture, 2nd year, 1st semester)

Nr. of credits:4

Status of course:
Mandatory

Course holder:
ef lucr ri dr. arh. Mirela COJOCARIU

Course objectives (lectures and applications)

The course aims at providing students with theoretical and practical knowledge in the field of composition and study of forms so that they will be able to use physical instruments and theoretical concepts in the realization of landscape architecture works, they will be able to develop the ability of space view and the correct plane and volumetric representation of objects and plants within landscape architecture works and to develop the ability to create and execute small projects at specific scale, including compositions of modulated objects or small landscape design compositions.

Syllabus

COURSE (Chapters / subchapters)
1. General concepts on the structure and morphology of form and space in architectural compositions.
2. The study of relationships between natural setting and built setting. Human scale.
3. Methods of composing landscape morphological elements.
4. Proportion and balance issues.
5. General principles of compositional setting applied in landscape design works.
6. Composition as a means to organize parts within a system. (Examples of urban compositions)
7. Particularities of plane compositions and volumes
8. Stylistic correspondences in landscape compositions.
9. The role of colours and textures in achieving compositional harmony.
10. Compositional unity achieved by means of light and shadow.
Practical works
<i>Project 1</i> – The study of a project for university square: Deichmann Square by arch. Chyutin-Israel: elevation plan and details with landscape surrounding (axonometric or perspective) scale 1:50.
<i>Project 2</i> - The study of a project for urban square: The Park Chodov, Prague, Czech Republic -arch. Cigler and Marani: elevation plan and details with landscape surrounding (axonometric or perspective) scale 1:50.

Project 3 – The study of a plan for park area (about 70 – 100 sq. m): composition sketch for two connected areas, scale 1:100 final project – elevation plan and details with landscape surrounding (axonometric or perspective) scale 1:50

Bibliography:

1. Arnheim, R., 2012 - *Arta și percepția vizuală, o psihologie a văzului creator*, Ed. POLIROM, Iasi.
2. Arnheim R., 1995 - *Centrul vizual*, Ed. Meridiane, Bucuresti.
3. Arnheim, R., 2012 - *Forța centrului vizual, Un studiu al compoziției în artele vizuale*, Ed. Polirom, Ia i.
4. Ching, F. D. K., 2007 - *Architecture: Form, Space & Order*, Ed. John Wiley and Sons, New Jersey.
5. Dasc lu Doina Mira, 2016 - *Proiectarea Peisagistică*, Ed. Ion Ionescu de la Brad, Ia i.
6. Dasc lu Doina Mira, Mirela Cojocariu, 2016 - *Design Peisagistic*, Ed. Ion Ionescu de la Brad, Ia i.
7. Iliescu Ana Felicia, 2014 - *Istoria artei grădinilor*, Ed. Ceres, Bucure ti.
8. Kluckert, E., 2005 - *European Garden Design*, Konemann, printed in France.
9. Reid G. W., 1993 - *From Concept To Form: In Landscape Design*, by John Wiley & Sons.
10. Waterman, 2009 - T., *The Fundamentals of Landscape Architecture*, AVA Book.
11. Zumthor, P., 2006 - *Thinking Architecture*, Birkhauser, Basel.
12. *** *Garden Book*, 2000 - Phaidon Press Limited, London.

Final evaluation

Forms of evaluation	Assessment methods	Percentage of final grade
Lecture	Oral examination	40%
	Course attendance	10%
Practical works	Portfolio containing drawn works	50%

Contact person

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