

URBAN AND TERRITORIAL PLANNING

(Landscape architecture, year II semester 1)

Credit value (ECTS): 5

Course category: mandatory

Course holder:

Prof dr. Doina Mira DASCĂLU

Discipline objectives (course and project)

- Theoretical and practical training of students in the specific field of urbanism and territorial planning;
- Understanding the relationships between the elements of the environment and the evolution of human settlements;
- General knowledge of the basic elements of the science of urbanism;
- Analysis of cities and territorial zones, understanding their morphological elements;
- Development of reading and representation abilities for urban and territorial information;
- Carrying out functional and spatial/volumetric urban analyzes and their graphical representation;
- Realization of micro-urban projects with written and drawn pieces.

Contents (syllabus)

Course (chapters / subchapters)
1. Introductory notions-1.1. Definition, object and content of the course. 1.2. The elements of the environment.
2. Representation of elements from the natural and built environment - 2.1. Read, view in space and represent the information from the documentation of spatial planning and urban planning.
3. Factors of natural environment - 3.1. Relation of the factors: water-climate-soil - planted landscape, natural and anthropic risk. 3.2. Capitalizing on local natural resources.
4. Artificial environment - 4.1. General overview. 4.2. Analysis of the historical evolution of human settlements. 4.3. Analysis of the elements of built environment.
5. The city and its elements - 5.1. Urban zones.5.2.Analysis of urban areas with their component elements
6. The science of urbanism - 6.1. Features and purpose. 6.2. Main objectives. 6.3. Urban design
7. The science of territorial planning - 7.1. Characteristics. 7.2. Purpose and objectives.
8. Landscaping and urban development projects - 8.1. Definitions, purpose, content-framework. 8.2. Urban planning documentation 8.3. Documentation of territorial planning.

Project
1. Formation of reading skills/urban space perception. Representation of urban information. Drawing on the urban scale: construction-relief-vegetation
2. Case studies - analysis of small urban spaces
3. Functional and spatial/volumetric analysis. Making a documentary map with the results of the analysis.
4. Project study: arrangement of individual housing lots in urban area.

Bibliography

1. Dascălu Doina Mira, 2006-*Mediul înconjurător și evoluția așezărilor umane-interferențe*, Ed. Societății Academice "Matei - Teiu Botez", Iași.
2. Dascălu Doina Mira, 2019 – *Urbanism și amenajarea teritoriului* - Note de curs.
3. Gheorghiu T. O., 2009-*Așezări Umane – Repere teoretice și istorie*, vol.I,II, III, Ed. ArtPres Timișoara.
4. Kluckert E., 2005-*European Garden Design from classical Antiquity to present day*, Ed Koneman,
5. Krier R., 2006- *Town Spaces*, Ed.Birkhauser, Basel,
6. Krier R., 2006-*Urban Space*, Ed.Academy, Basel,
7. Laurian R., 1968-*Urbanismul*, Ed. Tehnică, București,
8. Ragon M., 1972-*Histoire de l'architecture et l'urbanisme moderne*, v.I-II, Casterman-Belgique

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

Prof dr. Doina Mira DASCĂLU

Faculty of Horticulture - USAMV Iași

Aleea Mihail Sadoveanu nr. 3, Iași, 700490, Romania

Tel: 0040232407437; fax: 0040 232 219175

E-mail: doinamira@uaiasi.ro