

TERRITORIAL AND URBAN LANDSCAPE ARCHITECTURE

(Specialization Landscaping / 4th Year of study, 1st Semester)

Credits (ECTS): 5

Course category: Specialized discipline

Course holder: Prof. Assist. Codrina GRECU, PhD

Objectives of the discipline: The subject of study "Territorial and Urban Landscape Architecture" aims to present and practice the theoretical and practical elements necessary to analyze, use and correctly process the elements of the natural environment, correlated with those of "artificial ecosystems" and with the elements of urban and territorial life. Emphasis is placed on understanding the role of landscape design in the urban and territorial setting, as a means of expression of human creation, in the evolution and devolution of human settlements, in the evolution of the quality of life and human consciousness.

Contents (syllabus)

Course (chapters/subchapters)
1.1. Definition, object and content of the course on territorial and urban landscape. 1.2. The relationship between the environment and urban and territorial design.
2. Elements of the history of urban and territorial landscape design. 2.1. Relationship with nature. 2.2. Comparative analysis of historical examples.
3. Landscape and urban planning. 3.1. General concepts. 3.2. Urban territorial formations. 3.3. Current territorial landscape issues.
4. Urban design issues. 4.1. Types of projects. 4.2. General systems of layout in the urban space. 4.3. Characteristics of landscape interventions in various urban fabrics.
5. Spatial planning projects. 5.1. Types of projects. 5.2. Intervention on the ground. 5.3. Characteristics of landscaped spaces in the territory.
6. Functions and attributes of urban and territorial landscaping. 4.1. Functions. 4.2. Attributes.
7. The role of landscape design in environmental protection and conservation. 7.1. Environmental degradation, global warming. 7.2. Sustainable, curative and preventive landscape solutions.
8. Legislation. 8.1. Historical generalities. 8.2. Current laws. 8.3. European Landscape Convention, 2000, Florence

Practical activity
1. Comparative analysis of existing urban and territorial landscape sites - 1 practical work
2. Landscaping of a recreational area - Study of existing site - field visit - 1 practical work
3. Landscaping of a recreational area - Study of zoning needs. Zoning and outline proposals - 5 practical works
4. Landscaping of a recreational area - Finalization of solutions. Detailed zoning - 7 practical works

Bibliography

1. Booth K. N., Hiss. E. J., 2005 - Residential Landscape Architecture, Ed. Pierson Prentice Hall, USA.
2. Bridgewater A., Bridgewater Gill, 2004 - Brickwork for the garden, Silverdale Books, Leicester.
3. Brookes J., 2006 - Small garden, DK Publishing, New York.
4. Brooks J., 1993 - Garden Planning, Ed. Prentice Hall Pocket Enciclopedia, Canada.

5. Claire Marie, 2008 - Grădini ingenioase - 60 de planuri ușor de realizat, Ed. House of Guides, București.
6. Cnudde C., Harotin J. J., 1990 - Pierre et marbres de Wallonie, Ed. AAM, Bruxelles.
7. Dascălu Doina Mira, Cojocariu Mirela, 2016 – Design Peisagistic, Ed. Ion Ionescu de la Brad, Iași.
8. Dascălu Doina Mira, 2016 – Proiectarea Peisagistică, Ed. Ion Ionescu de la Brad, Iași.
9. Draghia Lucia, Chelariu Elena-Liliana, 2015- Floricultură, Ed.“Ion Ionescu de la Brad”, Iași.
10. Gavin D., 2004 - Design your garden, DK Publishing, New York.
11. Hessayon D. G., 2005 - Expert în amenajarea propriei grădini, Ed Bic All, București.
12. Iliescu A. Felicia, 2003 - Arhitectură peisageră, Ed. Ceres, București.
13. Jurov C. 2006 - Arhitectura ambianțelor, Ed. Capitel, București.
14. Ketchell R., 2006 - Japanese gardens in a weekend, Bounty Books, London.
15. Robinson P., 2004 - Ponds Basics, Bounty Books, London.
16. Robinson P., 2006 - Water garden in a weekend, Bounty Books, London.
17. Rottle Nancy, Yocom K., 2010 - Ecological design, Ava Publishing, USA and Singapore.
18. Sandu Tatiana, 2009 - Arboricultură ornamentală, Ed. Ion Ionescu de la Brad, Iași.
19. Schleifer Simone, 2006 - Pools and Gardens, Evergreen, Koln-Toledo.

Evaluation

Evaluation form	Evaluation Methods	Percentage of the final grade
Final exam	Written / oral examination	70%
Evaluation of the activity during the semester	Written and oral assessments during the semester	30%

Contact

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