

Course guide

390233 - TP1 - Landscape Design Studio I

Last modified: 12/06/2025

Unit in charge: Barcelona School of Agri-Food and Biosystems Engineering
Teaching unit: 740 - DUTP - Department of Urbanism, Territory and Landscape.

Degree: BACHELOR'S DEGREE IN LANDSCAPE ARCHITECTURE (Syllabus 2019). (Compulsory subject).

Academic year: 2025 **ECTS Credits:** 6.0 **Languages:** Catalan, Spanish

LECTURER

Coordinating lecturer: Álvaro Cuéllar Jaramillo

Others: Álvaro Cuéllar Jaramillo
Anna Gutiérrez Merín
Joan Moreno Sanz

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

CE-PS-02. (ENG) Aplicar los conocimientos adquiridos en las enseñanzas que permitan la planificación del espacio abierto urbano.

Transversal:

CT2. SUSTAINABILITY AND SOCIAL COMMITMENT: Being aware of and understanding the complexity of the economic and social phenomena typical of a welfare society, and being able to relate social welfare to globalisation and sustainability and to use technique, technology, economics and sustainability in a balanced and compatible manner.

TEACHING METHODOLOGY

Basic theoretical contribution. Contribution to sensory stimulation regarding the environment.

Relationship with the content of other related subjects. Exercise of basic projection mechanisms.

Disciplinary transversality in teaching.

Knowledge of the environment through visits, capturing sensations, understanding the place, and the expression and formalization of desires for improvement.

Active, student-centered teaching techniques are sought. This means engaging students in the process and assessment of their learning, developing other professional skills such as communication and teamwork.

LEARNING OBJECTIVES OF THE SUBJECT

Recognize and delve deeper into the elements that make up the landscape in the urban context.

Understand the spatial dimension of landscape design. Develop a three-dimensional view of space.

Practice compositional and synthesis mechanisms to formulate spatial planning proposals.

Learn tools and media of graphic and oral expression for project communication.

Study references and develop a critical perspective.

STUDY LOAD

Type	Hours	Percentage
Hours large group	10,0	6.67
Hours small group	50,0	33.33
Self study	90,0	60.00

Total learning time: 150 h

CONTENTS

BASIC LEARNING OF LANDSCAPING AND DESIGN.

Description:

Based on issues of special contemporaneity such as the climate crisis, social inclusion and equity, production-consumption balance, etc. we will work on the knowledge of instruments and ideas to learn to project the discovery of landscaping. Knowledge, instruments and sensitivity.

Specific objectives:

1. Recognize and analyze the components of the urban landscape: Identify the natural, human-made, and symbolic elements that shape the landscape in urban contexts. Analyze the relationships between topography, vegetation, water, infrastructure, and built form.
2. Understand the cultural and perceptual dimension of the landscape: Explore how the landscape is perceived, interpreted, and valued from different disciplines, scales, and communities. Introduce concepts such as place memory, urban image, landscape identity, and sensory experience.
3. Interpret the landscape as a dynamic and relational system: Study the ecological, social, and territorial processes that determine the form and evolution of the urban landscape. Understand the landscape as a result of interactions between nature and culture.
4. Read and represent the landscape as the basis of the project: Develop skills in observation, cartography, and multi-scale landscape representation. Use graphic, narrative, and analytical techniques to communicate the complexity of the landscape space.
5. Explore historical and contemporary landscape design references: Study emblematic cases of landscape intervention in cities of different scales and contexts. Review theories and approaches to landscape design from the perspective of urban design, green infrastructure, and the art of the place.
6. Apply design strategies to activate, restore, or reimagine urban landscapes: Formulate landscape intervention proposals from an ecological, aesthetic, and social perspective. Work on design exercises that integrate the ecological structure, public use, and symbolic value of the landscape.
7. Foster a critical and proactive attitude toward the urban environment: Develop sensitivity and responsibility toward territorial transformations. Stimulate the ability to imagine possible futures for urban spaces.

Related activities:

Landscape drawing through the study and observation of real and digital images.
City visits to tour landscape projects.
Conference of experts

Full-or-part-time: 5h

Practical classes: 5h

title english

Description:

content english

Full-or-part-time: 1h

Theory classes: 1h

ACTIVITIES

Theoretical and practical sessions. Visits

Description:

Classes will provide specific information and theoretical content on the topics covered in the practical exercises. The classes will be open workshops and primarily practical.

Material:

The basics to be able to represent the questions requested in the different topics: Paper, pencils, colors, mobiles, various materials according to exercises (models)

Delivery:

According to the course calendar given on the first day of class.

Full-or-part-time: 1h

Theory classes: 1h

GRADING SYSTEM

Throughout the course, students will complete six main exercises of increasing complexity. The first four (E1-E2-E3-E4) are completed in groups. The last two (E5-E6) are individual assignments. In addition, in each block, students must complete individual assignments (sketches, notes, etc.) and take a theoretical and practical exam. These grades will be included in the block grade. The final course grade will be obtained by applying the following formula: $NF = 0.35 * \text{Block 1 Grade} + 0.65 * \text{Block 2 Grade}$

If a student fails a course with an $NF < 4.5$, they must pass a final exam (theoretical and practical).

If a student fails a course with a $4.5 \leq NF < 4.9$, the following situations will be taken into account:

- Block 1 Grade < 5 and Block 2 Grade < 5 □ Exam
- Block 1 Grade < 5 and Block 2 Grade ≥ 5 □ Repetition of a specific exercise in Block 1
- Block 1 Grade ≥ 5 and Block 2 Grade < 4.5 □ Exam
- Block 1 Grade ≥ 5 and Block 2 Grade ≥ 4.5 □ Repetition of a specific exercise in Block 2

Students with an NP grade will not be allowed to take the re-evaluation. Throughout the course, student attendance and attitude toward assigned activities will be taken into account, which will be reflected in the final grade.

EXAMINATION RULES.

The student must show up punctually and with the appropriate and required material for each exercise and exam (drawing material, electronic device with internet connection, etc.)

BIBLIOGRAPHY

Basic:

- Jellicoe, Geoffrey; Jellicoe, Susan. El Paisaje del hombre : la conformación del entorno desde la prehistoria hasta nuestros días. Ed. rev. y ampl. Barcelona: Gustavo Gili, DL 1995. ISBN 8425216583.
- Clément, Gilles; Landrove, Susana. El Jardín en movimiento. Barcelona: Gustavo Gili, 2012. ISBN 9788425224485.

Complementary:

- Escobar, Julia. El Elogio de la sombra [on line]. Madrid: Siruela, 1994 [Consultation: 18/07/2022]. Available on: <https://web-p-ebscohost-com.recursos.biblioteca.upc.edu/ehost/ebookviewer/ebook?sid=1f9e53e4-6134-4efb-a1a0-72100212442e%40redis&vid=0&format=EK>. ISBN 8478442588.
- Yarham, Robert; Robinson, D. A. Cómo leer paisajes : una guía para interpretar los grandes espacios abiertos. Tres Cantos (Madrid): H. Blume, 2011. ISBN 9788496669710.
- Perec, Georges; Camarero, Jesús. Especies de espacios. [Barcelona]: Montesinos, 1999. ISBN 8489354804.
- Berger, John. Mirar. Barcelona: Gustavo Gili, cop. 2001. ISBN 842521856X.
- Berger, John; Beramendi, Justo G. Modos de ver [on line]. 3ªed. Barcelona: Gustavo Gili, 2016 [Consultation: 16/07/2022]. Available on :



<https://ebookcentral-proquest-com.recursos.biblioteca.upc.edu/lib/upcatalunya-ebooks/detail.action?pq-origsite=primo&docID=4499467>. ISBN 9788425228926.

- Pallasmaa, Juhani. La Mano que piensa : sabiduría existencial y corporal en la arquitectura [on line]. Barcelona: Gustavo Gili, cop. 2012 [Consultation: 16/07/2022]. Available on : <https://ebookcentral-proquest-com.recursos.biblioteca.upc.edu/lib/upcatalunya-ebooks/detail.action?pq-origsite=primo&docID=3225827>. ISBN 9788425224324.

- Simonds, John Ormsbee. Landscape architecture : a manual of environmental planning and design. 4th ed. New York, [NY] [etc.]: McGraw-Hill, cop. 2006. ISBN 9780071461207.