

## Course guide

### 210917 - PP II - Landscape Design II

Last modified: 14/12/2023

**Unit in charge:** Barcelona School of Architecture  
**Teaching unit:** 740 - DUTP - Department of Urbanism, Territory and Landscape.  
**Degree:** MASTER'S DEGREE IN LANDSCAPE ARCHITECTURE (Syllabus 2015). (Compulsory subject).  
**Academic year:** 2023    **ECTS Credits:** 10.0    **Languages:** Spanish, English

#### LECTURER

**Coordinating lecturer:** ENRIC BATLLE DURANY - JAVIER ZALDÍVAR CABEZAS

**Others:** Segon quadrimestre:  
ENRIC BATLLE DURANY - Grup: 1R2S  
JAVIER ZALDÍVAR CABEZAS - Grup: 1R2S

#### TEACHING METHODOLOGY

Landscape Design II bases its methodology on four aspects:

01. The analysis of place:

An understanding of what the purpose of place is, what its genius loci is as the main objective and how it should be composed into water, land and vegetation.

02. The structure of the proposal:

The studio gives much importance on the capacity to generate an organized structure that clearly connects the program to the place.

03. The design of the space and its visualization.

With the change of scale, the areas that have been preconfigured with the structure are designed. The studio also gives great importance to the search of self-expressiveness as a tool to visualize the proposal of the plan and assess its quality.

04. Work in all scales

The studio is developed at all scales, from the territorial to the urban, from the ecological to the every small intervention that can be performed.

#### LEARNING OBJECTIVES OF THE SUBJECT

In this Workshop the territorial scale is introduced into the landscape project. The workshop explains the innovations involved, both morphological and environmental analysis, the nature of the project and their instruments as well as the project management itself.

#### STUDY LOAD

Type	Hours	Percentage
Hours small group	75,0	30.00
Self study	160,0	64.00
Hours large group	15,0	6.00

**Total learning time:** 250 h

## CONTENTS

### GREEN METROPOLITAN INFRASTRUCTURE - Biodiversity, connectivity and production

#### Description:

The studio proposes the introduction of the territorial scale in a landscape project. It explains the novelties that this involves both the morphological and environmental analyzes the nature of the project and its instruments as well as the project management itself. In the process of the project the following stages are differentiated:

01. The understanding and interpretation of place
02. The establishing of the program by diagrams
03. Project:
  - a. Search for references and precedents
  - b. Expression of project. Search for records
  - c. Schemes
  - d. Proposal
  - e. Project

#### Specific objectives:

The scale, the project, the theme and the pluri-disciplinarity are four essential concepts of the studio:

##### -The scale

The aim of the studio is to introduce a territorial area, delimited physically and functionally. Physically it means that its dimensions allow the development of a project. Functionally, that the scope is affected by a problem or a theme also localized, although it is part of a wider territorial system.

##### -The project

The studio with an important specific theoretical support related to the subject, is eminently of project, considering that this is the weakest point between the planning and the materialization of the landscape regulations.

##### -The theme

The studio focuses on the landscape in medium-scale transformation, covering both the obsolete territories that need to be reinvented, and those subject to profound changes that question its initial territorial identity.

##### -The Pluridisciplinarity

The studio interprets the project as a synthesizer of the different disciplinary inputs that are interrelated throughout the project process.

**Full-or-part-time:** 190h

Theory classes: 80h

Laboratory classes: 30h

Self study : 80h

## GRADING SYSTEM

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This course development is eminently practical, given its projectual goal.

The course is being developed in a Workshop format, including several theoretical sessions.

Theoretical classes are imparted as a tool to help the student's immersion into the project. The student will invest on these classes about 15h. Workshop will be held during the remaining 75h of the course.

It is expected an average of 2-2.5h work per class hour to develop workshop exercises. Evaluations will be made in accordance to the workshop development.

### Continued Evaluation

The continuous evaluation will be based on the work that the student will develop during the course, through the delivery of papers or written and / or oral exams, according to the established criteria and schedules.

### Final Evaluation

If the continuous evaluation is not positive, a second evaluation can be made, which will consist of a final global test in the format that is established according to the criterion of the responsible teaching staff (written or oral test and / or submission of papers).

The measures for adaptation to non-classroom teaching will be implemented in accordance with the criteria of ICT security and personal data protection to ensure compliance with the legislation on Personal Data Protection (RGPD and LOPDGD)

## BIBLIOGRAPHY

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### Basic:

- Batlle, E. El jardín de la metrópoli: del paisaje romántico al espacio libre para una ciudad sostenible [on line]. Land&Scape Series. Barcelona: Gustavo Gili, 2011 [Consultation: 12/05/2020]. Available on: <https://ebookcentral.proquest.com/lib/upcatalunya-ebooks/detail.action?docID=3212880>. ISBN 9788461453145.
- McLeod, V. El detalle en el paisajismo contemporáneo. Barcelona: Blume, 2008. ISBN 849801266X.
- Batlle i Roig: veinte jardines = twenty gardens: 1981-2011. Sitges: Asflor, 2011. ISBN 9788461453146.
- Tectónica 30. Espacios exteriores. Madrid: ATC Ediciones, 1996-.
- TC cuadernos 91: Batlle i Roig arquitectes. Arquitectura 1996-2009. Valencia: Ediciones Generales de la Construcción, 1992-.
- Galí-Izard, T. Los mismos paisajes: ideas e interpretaciones. Barcelona: Gustavo Gili, 2005. ISBN 8425219620.
- Izembart, H.; Le Boudec, B. Waterscapes: el tratamiento de aguas residuales mediante sistemas vegetales. Barcelona: Gustavo Gili, 2008. ISBN 9788425218866.
- Constructing landscape: materials, techniques, structural components. 2a. Basel: Birkhauser, 2008. ISBN 9783764386009.

## RESOURCES

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### Hyperlink:

- Intranet docent.. <http://atenea.upc.edu/moodle/>

### Other resources:

Go to Spanish or Catalan version.