



Course guide

210349 - DPEN - Drawing from the Landscape. a Graphic Interpretation of Natural Space

Last modified: 02/07/2025

Unit in charge: Barcelona School of Architecture
Teaching unit: 752 - RA - Departamento de Representación Arquitectónica.
Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Optional subject).
Academic year: 2025 **ECTS Credits:** 3.0 **Languages:** Catalan

LECTURER

Coordinating lecturer:

Others: Primer quadrimestre:
MARIA AMAT VILADOMIU - 1SM
ANDREA VERONICA ORTEGA FRUTOS - 1SM

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

- Propose drawing as a means of reflection and interpretation of space in relation to the idea of inhabitation and its conception of the landscape as a means of resilience and sustainability for the city and its current and future environment.
- Study and analyze the Energy Cycle, Carbon Footprint, and Water Footprint involved in contemporary habitat conditions, with the goal of developing architectural responses that consider these processes as structural axes of formulation.
- Conduct experiments that link the changing environment, needs, and reactions generated by the current environmental crisis in the synergistic relationship between City and Natural Space.
- Develop artistic representation skills based on drawing as a means of architectural, analytical, and critical observation. Expressions and technical systems specific to sculpture, photography, and video will also be developed as means of exploring and proposing new architectural and spatial alternatives for the contemporary and future context.
- Explore the potential relationships between creative processes, imagination, and thought, and their concrete application in the construction of architecture.
- Gain a broad and in-depth understanding of the characteristics and projections of current reality from the perspective of the various possibilities of architectural representation, thereby generating new design, construction, and reuse practices for a sustainable habitat.
- Propose an environmental approach that stems from a responsible ecological conception and reflects the personal concerns of participating students, while fostering interdisciplinary artistic work and the cooperation and involvement of the team.

STUDY LOAD

Type	Hours	Percentage
Self study	45,0	60.00
Hours large group	30,0	40.00

Total learning time: 75 h

CONTENTS

title english

Description:

Module I: DRAWING NATURE / DRAWING THE CITY (4 weeks)

In this first module, the characteristics of the city and the natural space to be analyzed will be studied through observation based on freehand drawing, photography, and video, using visual arts and architectural and artistic representation techniques:

- Graphite pencil drawing, ink marker drawing, drawing and painting with India ink, charcoal, watercolor painting, collage techniques, and others.
- Photography and photo-editing techniques using programs such as Lightroom, Photoshop, and others.
- Video, audio, and other image and sound recording techniques, artistic installation, performance, etc.

Module II: NATURAL IMAGE / ARTIFICIAL IMAGE (4 weeks)

In each course, the workshop will consider a city and an associated natural space, proposing a specific program that will relate to the connection between both realities.

Thus, programs are proposed that consider the conditions of movement, meeting and transition points, observatories, ephemeral spaces of day-night permanence, etc.

The goal is to propose programs that are relevant to the interrelation between the urban and natural environments. This architecture has a strong component of creative exploration and a search for new paradigms for contemporary living, while offering responses to the new needs that have arisen as a result of the health, economic, ecological, and social crises we are facing.

Module III: CONSTRUCTION / GRAPHIC EXPRESSION (4 weeks)

The third module, based on construction, will occupy the final hours of the Drawing Workshop and will consist of drawings and models conceived as architectural and sculptural works. They may correspond to part or all of the completed project, depending on its characteristics.

The materials and techniques to be used in the development of the model, as well as in the planned architectural work, will be studied in detail.

Drawing, plastic, and sculptural techniques will be developed for the creation of the models, with a primary material being considered in each case: plaster, concrete, wood, glass, alabaster, cast aluminum (wax), ceramic, etc.

During this module, a process of recording will be carried out using video, drawing, and photography, and the resulting content will be edited into sheets in the agreed-upon format. This material will complete the Object-Book and will be one of the concretes and material outcomes of the Workshop.

The model will have a visual character and will be conceived as both an architectural prototype and a sculptural work.

Full-or-part-time: 3h

Laboratory classes: 3h

GRADING SYSTEM



BIBLIOGRAPHY

Basic:

- Martínez de Pisón, Eduardo. Miradas sobre el paisaje. Madrid: Biblioteca Nueva, 2016.
- Hutchison, Edward. El dibujo en el proyecto de paisaje. Barcelona: Editorial Gustavo Gili, 2019. ISBN 9788425231889.
- Berger, John. Sobre el dibuix. Barcelona: Editorial Viena, 2016. ISBN 9788483309117.
- Le Corbusier. Suite de dessins. Paris: Editions Forces Vives, 1968.
- Wat, Pierre. Paysages: Entre nature et histoire. Pérégrinations. Vanves: Éditions Hazan, 2017. ISBN 9782754108645.

Complementary:

- Vitamin D, Dexter, Emma. New perspectives in drawings. London: Phaidon, 2016.
- Bachelard, Gastón. Poética del espacio. Mexico: Fondo de Cultura Económica, 1975. ISBN 9789681609238.
- "Joseph Beuys: The Secret Block for a Secret Person in Ireland". The Print collector's newsletter [on line]. 1975, Vol.6 (1), p.18-18 [Consultation: 08/07/2025]. Available on: <https://www-jstor-org.recursos.biblioteca.upc.edu/stable/44129881?sid=primo>.
- Duchamp, Marcel. Escritos : Duchamp del signo, seguido de Notas. Barcelona: Galaxia Gutenberg, 2012. ISBN 9788481099690.
- Zumthor, Peter. Pensar la arquitectura. Barcelona: Editorial Gustavo Gili, 2014. ISBN 9788425227301.