

## 30740 - 8A Projects

### Syllabus Information

**Academic year:** 2024/25

**Subject:** 30740 - 8A Projects

**Faculty / School:** 110 - Escuela de Ingeniería y Arquitectura

**Degree:** 470 - Bachelor's Degree in Architecture Studies

**ECTS:** 6.0

**Year:** 5

**Semester:** Second semester

**Subject type:** Optional

**Module:**

### 1. General information

The subject of Projects 8A, in the fifth year of undergraduate studies, culminates the student's learning process at the lines of integration of the project with its construction. The ultimate meaning of the subject is understood from the perspective of the degree that has instructed the student in the technical skills of the future architect, distancing our teaching project from those who do not share the intensity of the link between design and construction. This subject aims to consolidate in the student this pedagogical and professional perspective that has been specifically present throughout other subjects of the career.

In order to take this subject, it is recommended to have passed the previous subjects of the area, as well as the construction subjects of previous years.

### 2. Learning results

- Ability to know and integrate the different structural systems in the architectural project.
- To be able to adequately integrate in the architectural project the constructive materials according to their mechanical and expressive capabilities and heritage.
- Ability to relate and integrate the different construction typologies of facades in the architectural project.
- Ability to integrate passive media used in architecture and their adaptation to contemporary realities.

### 3. Syllabus

The program of the subject includes the development of one or two exercises of similar duration, which will be developed in an area of singular historical or landscape value, delving into the intervention criteria and detail design development. At least one of the exercises will include a special structure system.

The application of the program is based on the personal experience of the student researching their project, on that of the preceding teachers and on that of the workshop partners. Therefore, it is essential for to develop a critical awareness of the projectworkshop in order to be able to successfully tackle the program of the subject.

### 4. Academic activities

Theoretical lessons to all students or seminars, one hour per week. They will be based on topics related to the proposed exercise. The objective of these classes is to illustrate and form the student's vision.

Critiques in the project workshop, individualized on each student's work. These critiques will be carried out in two groups so that the student participates in the comments, not only on his own project, but also on that of the rest of the classmates.

Joint critique sessions. For the class as a whole, they are carried out with selected projects.

It could be programmed a travel

### 5. Assessment system

There are three deliverables for each exercise. In order to be graded by subject, the student must have handed in each of the exercises at the due time. At the end of each exercise the teacher will indicate the learning status of each student. It will be a motive of special valuation to have finally approached the correct resolution of the program proposed in the projects and the elaboration of a formally consistent and solvently represented proposal, evolving weekly with the teachers' criticism.

The percentage of each exercise in the final evaluation of the subject is as follows: Exercise 1: 45% Exercise 2: 55%. The first installment of each of the two exercises will include hand-drawn drawings and sketches or seminars. The evaluation of these drawings will account for 20% of the final grade for the subject.

The evaluation of each exercise will be provided by the teacher of the group assigned to the practicals and will be balanced if necessary by the rest of the teachers under the coordination of the teacher in charge of the subject.

In the event that the student does not pass the subject by continuous assessment, two options will be offered both on the date of the first exams and the second exams: 1) If the student has completed the deliveries scheduled in the subject, they will be proposed to correct and complete the exercises of the subject; or 2) If the student has not completed the deliveries, they will be proposed to complete them or develop a specific exercise, part of which will be developed in the designated classroom, according to the teacher. In order to carry out the evaluation of the projects, they must be delivered with a sufficient level of development.

## **6. Sustainable Development Goals**

9 - Industry, Innovation and Infrastructure

11 - Sustainable Cities and Communities

12 - Responsible Production and Consumption