

30740 - 8A Projects

Syllabus Information

Academic year: 2023/24

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.
- 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 two exercises of similar duration, so each will be spread over a period of seven to eight weeks. The first of the exercises will house a equipment program and will be developed in an area of unique landscape value. The second introduces a residential program and is located in a built environment with significant historical value.

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, one hour per week. The lesson, addressed to all students, 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.

5. Assessment system

There are two deliverables for each of the two exercises. 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. 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 develop a specific exercise, part of which will be developed in the designated classroom.