

30742 - 8B Projects

Syllabus Information

Academic Year: 2020/21

Subject: 30742 - 8B 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

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

The student has to consign the course exercises in intermediate and final deadlines, and has to include all the documentation defined by the teachers depending on the course of the exercise. With the objective of evaluate the student knowledge and skills It is necessary to complete all the documents required in each deadline. If the course is not passed in its continuous period, the teacher will define a project for vocational period to consign in final exam date or an exam with a duration of two weeks.

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The methodology followed in this course is oriented towards the achievement of the learning objectives: architecture and heritage, intervention criteries, construction, and structure. A wide range of teaching and learning tasks are implemented, such as theory sessions, workshops, design reviews, juries, and visits.

The development of the design exercises is weekly guided by teachers. The learning process is based on continued training. The teaching methodology is based on experimentation and personal research, logically guided and nourished with the resources provided by teachers. The creative process is not understood as a copy, it is rather thought of as the continuation of

exemplary projects. The student is provided with a specific bibliography directly related to the proposed topics. Each student must analyze these projects performing interpretive sketches in his personal notebook.

4.2.Learning tasks

This course is organized as follows:

- **Theory sessions.** The session which is addressed to all students will be based on topics related to the proposed exercise. These sessions are intended to illustrate and form the visual intelligence of the student.
- Design reviews in the **Workshops**, individualized on the work of each student. These critics will be conducted in small groups of 15 students, so that the student may participate in the comments, not only about his/her project but also on the other classmates'.
- **Design reviews.** For the whole group these sessions are conducted referring to selected projects that can help all students.
- Intermediate and final **jurys**, involving external professors.
- **Visits** to external centres.

4.3.Syllabus

This course will address the following topics:

- - The construction of public space
- - Projects in the landscape
- - The definition of the project environment
- - The metropolitan garden
- - Infrastructure and architectural project
- - Mechanisms of spatial relationship between the project and the place that builds

The syllabus deepens in the construction of the immediate environment of the project. While the proposed architecture is defined special interest is considered in relationship with the environment in which it is inserted it is provided.

4.4.Course planning and calendar

- Each exercise is publicly presented to all students in the first week. The presentation includes the reference to the main objectives.
- Each project is developed in seven weeks, with weekly theory lessons for the whole group.
- Students are divided in groups, as many as necessary, being optimal a maximum of fifteen students per professor.
- Each exercise will have one or two intermediate presentations.
- The mandatory documentation or content to define each presentation will be detailed by teacher depending on the course of the exercise.
- Final presentations will be evaluated following common criteria developed by the professor in charge of the course.
- A final jury will be conducted for the whole class.

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class or please refer to

the College of Higher Engineering and Architecture (EINA) website (<https://eina.unizar.es/>) and Moodle.

4.5. Bibliography and recommended resources

- Jellicoe, Geoffrey. *El paisaje del hombre*, editorial Gustavo Gili, Barcelona, 1995.
- McHarg, Ian. *Proyectar con la naturaleza*, editorial Gustavo Gili, Barcelona, 2000.
- Laurie, Michael. *Introducción a la arquitectura del paisaje*, editorial Gustavo Gili, 1983.
- AA.VV. *Rehacer paisajes* (catálogo de la 1ª Bienal Europea de Paisaje), editorial Caja de Arquitectos, 2000.
- AA.VV. *Jardines insurgentes* (catálogo de la 2ª Bienal Europea de Paisaje), editorial Caja de Arquitectos, 2002.