

30737 - Projects 7

Syllabus Information

Academic Year: 2020/21

Subject: 30737 - Projects 7

Faculty / School: 110 - Escuela de Ingeniería y Arquitectura

Degree: 470 - Bachelor's Degree in Architecture Studies

ECTS: 12.0

Year: 5

Semester: First semester

Subject Type: Compulsory

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 a 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 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.** These sessions which are addressed to all students will be based on issues related to the proposed exercise. These classes 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 on the other classmates'.
- **Design reviews.** For the whole group, these sessions are conducted referring to selected projects that can enlighten all students.
- Intermediate and final **juries**, involving external professors.
- **Visits** to external centres.

4.3. Syllabus

This course will address the following topics:

1. Architectural design, history and time
2. The value of history as a source of knowledge for the project: memory, pre-existing conditions and continuities
3. Typological transformations and the renunciation of type in modernity
4. Classical tradition and vernacular tradition: the historical continuity of architectural order
5. Modern project and historic environment
6. Parallel searches the modern project and timelessness
7. Intensity and scale: the value of the small
8. Criteria for intervention in the modern built heritage
9. Architectural project and its strategies in times of *re*
9. Issues of form and figure in the integral rehabilitation: integration strategy
10. Rehabilitation and intervention: the strategy of the architectural project as the urban solution
11. Cultural revitalization and industrial heritage: the strategy of revealing the existing

- 12. Re-use of industrial heritage: the strategy of letting the work speak

The program includes the work of up to one or two exercises. At least one of them will include a new subject. In this case it reflects in the medium or small scale as well as it explores the intervention in a historical context, either in the modern heritage or simply in the renewal or intervention in a pre-existence.

4.4.Course planning and calendar

Each of the two exercises, or the main one, is publicly presented to all students in the first week. The presentation includes the reference to the main objectives.

Each project is developed 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.

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.

The mandatory documentation or content to define each presentation will be detailed by teacher depending on the course of the exercise.

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

Specific bibliography will be provided for each of the exercises. General bibliography:

- Josep Llinás. "Jujol, una insólita capacidad para detener el tiempo", en Josep Llinás, *Saques de esquina*, editorial Pre-textos, Demarcació de Girona, Col·legi d'Arquitectes de Catalunya, 2002.
- Esperanza Marrodán Ciordia. *Lugares en espera. Herencia industrial y ciudad contemporánea*, Tesis doctoral inédita, Escuela Técnica Superior de Arquitectura, Universidad de Navarra, Pamplona, 2004.