

30728 - Projects 5

Syllabus Information

Academic Year: 2020/21

Subject: 30728 - Projects 5

Faculty / School: 110 - Escuela de Ingeniería y Arquitectura

Degree: 470 - Bachelor's Degree in Architecture Studies

ECTS: 12.0

Year: 4

Semester: First semester

Subject Type: Compulsory

Module: ---

1.General information

1.1.Aims of the course

The subject and its expected results respond to the following approaches and objectives:

1. It is intended that the student reaches an architectural solution that includes the environment.
2. Understand the different approaches of the architectural project in relation to the construction.
3. Continue to instruct the student in understanding the tectonic value of project decisions.
4. Deepen the specific consistency as an object of the architectural project, through the project.
5. Valuing and deepening the spatial relationships of modern architecture in a medium, be it in the city or in the landscape.

1.2.Context and importance of this course in the degree

The PROJECTS 5 subject, in the fourth year of the degree, continues the learning process begun in the previous subjects. The aim is to stimulate the student's curiosity to analyze, in their personal search, the experiential value of the architectural project.

1.3.Recommendations to take this course

To take this course, it is recommended to have passed the previous subjects in the area, that is, the subjects of the first semester of the degree.

2.Learning goals

2.1.Competences

1. Identify the different alternatives with which the architectural project responds to the program.
2. Understand and extract lessons for your projects from the spatial relationships of modern architecture.
3. Solve the proper insertion of buildings in a certain natural environment.
4. Manage a provisioning program, not strictly and exclusively from the functional point of view.
5. Discern the tectonic logic of a project and its choice according to the attitude and intent.

2.2.Learning goals

The student, to pass this subject, must demonstrate the following results:

- Being able to analyze and understand the physical and historical aspects of a given landscape
- Being able to know and relate the different approaches of the architectural project regarding the environment
- Being able to order a given architectural program in relation to the landscape in which it is located
- Being able to choose the construction order of the project, in accordance with the programmatic requirements
- Ability to know the different approaches of the architectural project regarding the reality of the environment

2.3.Importance of learning goals

The student, to pass this subject, must demonstrate the following results:

- Being able to analyze and understand the physical and historical aspects of a given landscape
- Being able to know and relate the different approaches of the architectural project regarding the environment

Being able to order a given architectural program in relation to the landscape in which it is
Being able to choose the construction order of the project, in accordance with the programmatic
Ability to know the different approaches of the architectural project regarding the reality of

3. Assessment (1st and 2nd call)

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

The student must demonstrate that they have achieved the expected learning outcomes through the
The learning process is progressive. Weekly, following the evolution of the student, the teacher
At the end of each exercise, the teacher will indicate the learning status of each student. The
The poor evaluation of the first exercises does not presuppose a negative final grade since, :
Exercise 1: 40%
Exercise 2: 60%

The evaluations carried out by each teacher of the works presented by the students of their group
It is understood that the final specific test is meaningless, since the evolution and learning

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The learning process that has been designed for this subject is based on the following:
The development of the project exercises is guided weekly by the teachers. The project learning

4.2. Learning tasks

The program offered to the student to help him achieve the expected results includes the following:
Theoretical lessons for all the students, one hour a week. The lesson, aimed at all the students
Criticism in the project workshop, individualized on the work of each student. These criticisms
Joint criticism sessions. For the class as a whole, joint sessions are held with selected projects
Criticism, in the tradition of the jury of the Anglo-Saxon schools, in the intermediate and final
Possible visit to centers outside the University to learn about existing works, seminars, and

4.3. Syllabus

The course program includes the development of two exercises of similar duration, so each one
Each of the exercises will be carried out according to the activities related above.
The program includes the following topics:

- Environment and architecture, from continuity to the construction of the place.
- Organicism and mimetic impossibility.
- Fusion of traditions and essentialization in the construction of the landscape.
- Awareness of the environment in architectural modernity.
- Contemporary performances: from references to sculpture to manipulation of place.
- Architectural responses in historical urban settings.

4.4. Course planning and calendar

Calendar of face-to-face sessions and presentation of works

Each of the two exercises will be presented publicly to all the students in the first week as
The student must work the projects during the week so that the progress can be analyzed by the

1. Theoretical classes: one theoretical class per week will be taught directly related to the
 2. Workshop activity: in the framework of the project workshop, as a central axis of teaching.
 3. Joint criticism sessions: both in the intermediate deliveries of the exercises and in the final
 4. Personal notebook: each student will be in charge of preparing their own "travel notebook"
- The key dates of the subject are those specified for the presentation of the works and for the

4.5. Bibliography and recommended resources

Aalto, Alvar. *Alvar Aalto: obras, 1963-1970*, Gustavo Gili, Barcelona, 1971.

Bachelard, Gaston. *La poética del espacio*. Fondo de Cultura, México, 1970.

Piñón, Helio. *Curso básico de proyectos*. Ediciones UPC, Barcelona, 2000.

Gastón, Cristina. *Mies: el proyecto como revelación del lugar*. Colección Arquithesis, num. 19, Fundación Caja de Arquitectos, Barcelona, 2005.

Le Corbusier. *Le Corbusier et Pierre Jeanneret. Oeuvre complète*. Les Éditions d'Architecture, Artemio, Zurich 1995.

Kahn, Louis. *Louis I. Kahn: in the Realm of Architecture*. Rizzoli, New York, 1991.