

# 69209 - Architectonic Project and Material: Integrated Views

#### Información del Plan Docente

Academic Year 2016/17

Academic center 110 - Escuela de Ingeniería y Arquitectura

**Degree** 519 - Master's in Architecture

**ECTS** 3.0 **Course** 1

Period First semester

Subject Type Optional

Module ---

- 1.Basic info
- 1.1.Recommendations to take this course
- 1.2. Activities and key dates for the course
- 2.Initiation
- 2.1.Learning outcomes that define the subject
- 2.2.Introduction
- 3.Context and competences
- 3.1.Goals
- 3.2. Context and meaning of the subject in the degree
- 3.3.Competences
- 3.4.Importance of learning outcomes
- 4.Evaluation
- 5. Activities and resources

### 5.1.General methodological presentation

The development of the students research, led by teachers, is based on twelve case studies and the workshop work. The learning method of Architectural Design and Construction is based on a continuous work. Each student must analyze a specific project according both faces.

The teaching methodology of Architectural Design and Construction is based on experimentation and research, always guided by their teachers.

The learning process takes place throughout the presentation of different projects with the same argument: the life of a project.



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## 5.2.Learning activities

- 1\_ Presentation of case studies, two hours a week. The case will be selected according to the exercise proposed in the subjects of Architectural Design and Construction.
- 2\_ Review case studies, in complementary way to the projects developed by students. These reviews will be made making references to the projects developed by students.
- 3\_ Reviews of the research work developed by students individually.

#### 5.3.Program

The program to develop, will be defined according to the case study chosen.

### 5.4. Planning and scheduling

The course is developed on case studies, one session per case, according to the schedule of the School of Engineering and Architecture.

The fourteen weeks assigned for the course are developed as follows:

S\_1 Presentation of 12 case studies and issues.

S4\_S6\_S8\_S10\_S12 S2 Case studies from Architectural Projects

S3\_S5\_S7\_S9\_S11\_S13 Case studies from Construction

S14 Presentation of research work of students

The research work will develop one of the issues deployed in a case studie.

#### 5.5.Bibliography and recomended resources

The literature required will be agreed according to the case study chosen.