

# 30718 - Workshop Integrated Projects 1

#### Información del Plan Docente

Academic Year	2018/19
Subject	30718 - Workshop Integrated Projects 1
Faculty / School	110 - Escuela de Ingeniería y Arquitectura
Degree	470 - Bachelor's Degree in Architecture Studies
ECTS	6.0
Year	2
Semester	Second 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)

## 4.Methodology, learning tasks, syllabus and resources

## 4.1. Methodological overview

The learning process that is designed for this subject, is based on the following cases:

The course serves for providing the student with the necessary tools of analysis and critic of the architectural project, since a graphical point of view, and the correct architectural representation of their own work. Therefore, it consists in four types of session: - Theoretical sessions, given by teachers. - Theoretico- practical sessions, or seminars, in which students put together their referents in public actions. - Practical sessions, or workshops, in which, after assimilating the concepts, they are applied. - Critical sessions, or public corrections of the performed work.



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### 4.2.Learning tasks

The programme offered to the student to help him to reach the expected results includes the following activities...

#### **Theoretical sessions**

They will be developed in form of master class for all the students in one group. They will provide representation criteria and tools of architectural graphic expression. Their structure can be identified with the following headings: 1 \_ Representation Project 2\_ Layout 3 \_ Maqueta and photography 4 \_ Collage and photomontage 5 \_ Render 6 \_ digital postproduction

#### **Theoretico- practical sessions**

The seminars will be the result of the students research, analysis and assimilation of architectural graphic expression of current renowned architects. They will present their references in class, so they can share what they have learned, and learn from the comments made by their classmates, in a knowledge -sharing exercise.

#### **Practical sessions**

Students will develope part of their practical work, with the personal attention of teachers. Each student will have the opportunity of correcting at least once each work.

#### **Critical sessions**

Public exhibitions of the students work, that leads them to a self-correcting exercise.

### 4.3.Syllabus

The development of each class is explained in detail during the first session of the subject. It is also placed in Moodle for later searchs.

### 4.4.Course planning and calendar

#### Sessions calendar and presentation of works

It is provided and explained in detail during the first session. It is also placed in Moodle for later searchs

#### **Equipment and Materials**

Customary for project development. It is recommended the use of a personal computer.

### 4.5.Bibliography and recommended resources

Ching, Frank. Manual de dibujo arquitectónico / Francis D. K. Ching ; [versión castellana de jorge



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Carbonell y Santiago Castán] . - 3ª ed. rev. y amp., 5ª tirada Barcelona : Gustavo Gili, 2007 Delgado Yanes, Magali. Dibujo a mano alzada para arquitectos / [textos y realización de los dibujos y ejercicios Magali Delgado Yanes, Ernest Redondo Domínguez] . - 3ª ed. Barcelona : Parramón, 2007

Montes Serrano, Carlos. Representación y análisis formal : lecciones de análisis de formas / Carlos Montes Serrano Valladolid : Universidad de Valladolid, Secretariado de Publicaciones, D.L. 1992 Ching, Frank. Arquitectura : forma, espacio y orden / Francis D. K. Ching ; [versión castellana de Santiago Castán] . - 3ª ed. rev. y act. Barcelona : Gustavo Gili, D.L. 2010 Knoll, Wolfgang. Maquetas de arquitectura : técnicas y construcción / Wolfgang Knoll, Martin Hechinger ; fotografías de Hans- Joachim Heyer ; [traducción, Alejandro Pinós Simmel] . - Nueva ed. rev. y amp. Barcelona : Gustavo Gili, D. L. 2009 Baker, Geoffrey H.. Le Corbusier : análisis de la forma / Geoffrey H. Baker ; [versión castellana de Santiago Castán] . - 7ª ed. amp. Barcelona : Gustavo Gili, 2000 Gössel, Peter. Arquitectura del siglo XX / Peter Gössel, Gabriele Leuthäuser ; [traducción del alemán, Carlos Carames]. Köln : Taschen, cop. 1991 Luis Moya Blanco : 1904-1990 / [editora, María Antonia Frías Sagardoy] . Pamplona : T6

ediciones, 2009