



## PRESENTACIÓN

**Breve descripción:** PM course aims to provide the necessary training to manage projects using teamwork and a current business approach. Course contents are based on the essential concepts of project management from the origin (identification, definition, planning, execution, monitoring, and closure)

- **Titulación:** Grado en Diseño
- **Módulo/Materia:** Communications and Business. Project Management, Entrepreneurship, and Innovation
- **ECTS:** 3
- **Curso, semestre:** 3rd year, 1st semester
- **Carácter:** Mandatory
- **Profesorado:** Francesco V. Giarmoleo
- **Idioma:** English
- **Aula, Horario:** Please refer to the 'Class Planning' section.

## RESULTADOS DE APRENDIZAJE (Competencias)

### BASIC

BC1 – Students should have demonstrable knowledge and understanding of a study area that builds on the base knowledge of general secondary education, and at a level at which, although supported by advanced textbooks, also includes aspects that imply knowledge related to the vanguard of the field of study.

BC2 – Students should know how to apply their knowledge to their work or vocation in a professional manner and should have abilities that can be demonstrated by means of elaboration and defense of arguments, as well as problem-solving within their field of study.

BC5 – Students should have developed the learning and study skills that are necessary for undertaking studies with a high degree of autonomy.

### GENERAL

GC3 – Ability to apply creativity to project design and group work.

GC6 – Ability to speak English, B2 level, with knowledge of scientific and academic terminology related to the world of art, design, and applied arts.

### SPECIFIC

SC25 – Know the control and coordination procedures that professional teams use while working on integrated design projects.

SC26 – Understand procedures related to business management and the organization of professional design offices.

SC27 – Know the principles of innovation and creative entrepreneurship and their application to design.

## PROGRAMA

Introduction

- What is a project?



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- What is project management?
- What are the phases of a project?

## Identification

- Autoanalysis
- Stakeholder analysis
- Quantitative analysis
- Frame of reference
- Problems analysis
- Objectives tree
- Action definition
- Strategy definition

## Definition

- Objectives definition
- Team definition
- Initial planning definition
- Budget definition
- Special needs definition

## Planning

- Work Breakdown Structure
- Dependencies
- Early start Gantt chart
- Critical path identification
- Slack calculation
- Resource balancing

## **ACTIVIDADES FORMATIVAS**

### **Classroom teaching activities**

Students are expected to have a participative attitude and read the material given by the Professor before each class.

It is necessary for the correct development of the course that the Students form working groups to put in practice the concepts explained in class.

Lectures: given by the Professor on the aspects indicated in the subject program, with the help of power point presentations and videos. All material will be available for the Students posted on ADI.

Practice: We will develop in class some examples to help understand the practical aspect of some of the most important concepts explained.

Questions and doubts: Each student or team may have personal meetings with the Professor if needed.

### **Personal work**

Work in group: Students will have to form groups or teams to develop a project. Students will have to apply all the concepts explained in class and be creative and entrepreneurial but also self-sufficient.

Hour distribution of the activity:

-Lectures and practices in class: 25 h

-Personal work and work in group: 45 h



-Evaluation: 2h

-Question and answer sessions: 3 h

## EVALUACIÓN

### CONVOCATORIA ORDINARIA

The evaluation consists of two parts: continuous evaluation and final evaluation. To pass the course the student is required to get, in both parts, at least 5 points out of 10. In case of failing one of the parts, the grade of the subject will be 4 and the failed part must be recovered in the extraordinary call.

<b>CONTINUOUS EVALUATION</b>	<b>WEIGHT %</b>
Follow-up meetings	20
1º Delivery	10
2º Delivery	15
3º Delivery	20
Auto and coevaluation	5
<b>FINAL EVALUATION</b>	<b>WEIGHT %</b>
Final exam	30
<b>Total</b>	<b>100</b>

### CONVOCATORIA EXTRAORDINARIA

The failed parts from the ordinary examination will have to be recovered in this call. The passed grades are saved for this extraordinary call and they are considered in the average shown in the following table.

	<b>WEIGHT %</b>
Continuous evaluation: Report	50



Final exam	50
<b>Total</b>	<b>100</b>

## HORARIOS DE ATENCIÓN

For doubts, questions or anything you need. Please, make an appointment with me:

**Dr. Francesco V. Giarmoleo**

Email: fgiamoleo@unav.es

## BIBLIOGRAFÍA

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