

25846 - Design management

Información del Plan Docente

Academic Year	2016/17
Academic center	110 - Escuela de Ingeniería y Arquitectura
Degree	271 - Bachelor's Degree in Industrial Design and Product Development Engineering
ECTS	7.5
Course	
Period	First Four-month period
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 teaching approach of the subject is based on cases based learning where students, organized in groups, have to solve several cases related with planning and managing product design projects .
All knowledge that students need to carry out this project will be given in the lectures .

5.2.Learning activities

The program offered to students includes the following activities...

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Lectures

Theoretical sessions are taught weekly and they will explain the basic concepts of the subject.

Practical sessions

Some lectures are replaced by practical simulations with specific software.

Seminars for the resolution of study cases

Students have to solve different case studies based on real-life projects applying the knowledge presented in theoretical sessions. Students will be organized into groups of 4-6 people.

5.3.Program

Lectures

- 1.- Introduction.
- 2.- Project life cycle.
- 3.- Project definition.
- 4.- Project organization.
- 5.- Time management.
- 6.- Cost management .
- 7.- Risk management.
- 8.- Project procurement.

Practical sessions

- 1.- Microsoft Project.
- 2.- Project Simulation Game.

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Cases Study:

- Case 1. Project scope and definition.
- Case 2. Project organization and planning.
- Case 3. Microsoft Project.
- Case 4. Project control.
- Case 5. Project risk management.

5.4.Planning and scheduling

At the beginning of the course, students will receive a detailed calendar with the scheduling of all learning activities.

5.5.Bibliography and recommended resources

[BIBLIOGRAFIA RECOMENDADA](#)

BB	A guide to the project management body of knowledge / PMI Standards Committee ; William R. Duncan, Director of Standards Upper Darby : Project Management Institute, cop. 1996
BB	Cano, Juan Luis. Manual de gestión de proyectos / J.L. Cano ., R. Rebollar, I. Lidón. Zaragoza : Copycenter, 2012
BB	Kerzner, Harold. Project management : a systems approach to planning, scheduling, and controlling / Harold Kerzner . - 6th ed New York : John Wiley, cop. 1998
BB	NCB 3.1 Bases para la Competencia en Dirección de Proyectos / International Project Management Association Ed. AEIPRO, 2009