

25885 - Management of Design Projects

Información del Plan Docente

Academic Year	2018/19
Subject	25885 - Management of Design Projects
Faculty / School	110 - Escuela de Ingeniería y Arquitectura
Degree	558 - Bachelor's Degree in Industrial Design and Product Development Engineering
ECTS	6.0
Year	3
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 methodology followed in this course is oriented towards achievement of the learning objectives. It is based on Project Based Learning (PBL). Students will apply all the knowledge learned in the lectures through the solving a real-life Project about the launch of a new product to the market.

4.2.Learning tasks

The course includes the following learning tasks:

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- **Lectures** (30 hours). Each week students will have the opportunity to receive theory sessions covering the fundamental topics of project management.
- **Project mentoring** (30 hours). Each week students will have the opportunity to meet with teachers for monitoring the project progress.
- **Project work** (60 hours). Time expected to carry out the real-life project proposed.
- **Autonomous work and study** (25 hours). Average time estimated necessary for the preparation of the exam.
- **Exam** (5 hours). Time scheduled for the theoretical exam, mainly based on multiple choice questions.

4.3.Syllabus

The course will address the following topics:

- Project scope and definition
- Time management
- Cost management
- Feasibility studies in projects
- Agile project management.
- Risk management.
- Project closed-out and lessons learned.

4.4.Course planning and calendar

Further information concerning the timetable, classroom, office hours, assessment dates and others details regarding this course, will be provided on the first day of class or please refer to the EINA website.

4.5.Bibliography and recommended resources