

62940 - Product-service design

Información del Plan Docente

Academic Year	2016/17
Academic center	110 - Escuela de Ingeniería y Arquitectura
Degree	562 - Master's in Product Development Engineering
ECTS	6.0
Course	1
Period	First semester
Subject Type	Compulsory
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 learning process used in this subject is based on Project Based Learning (PBL). Students, organized by teams, will carry out a real-life project related with service design. Learning activities will be structured in lectures and practical sessions where students apply the concepts and tools seen in lectures to their own projects.

5.2.Learning activities

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The subject has 6 ECTS, equivalent to 150 hours of student works:

- Lectures: 30 hours
- Practical sessions: 30 hours
- Project work: 75 hours
- Study: 12 hours
- Evaluation: 3 hours

5.3.Program

The subject works the following contents:

- * Product, extended product and service experience.
- * Product system service.
- * Development of methodology in the field of the service item.
- * Tools for exploration.
- * Tools for creation and reflection.
- * Tools for implementation.
- * Business model canvas.

5.4.Planning and scheduling

A detailed calendar with the schedule of learning activities will be given to students at the beginning of the course.

5.5.Bibliography and recommended resources