30033 - Undergraduate Dissertation

Información del Plan Docente

Academic Year	2017/18
Faculty / School	
Degree	
ECTS	12.0
Year	---
Semester	Second semester
Subject Type	
Module	---

1.General information

1.1.Introduction

1.2.Recommendations to take this course

1.3.Context and importance of this course in the degree

1.4.Activities and key dates

2.Learning goals

2.1.Learning goals

2.2.Importance of learning goals

3.Aims of the course and competences

3.1.Aims of the course

3.2.Competences

4.Assessment (1st and 2nd call)

4.1.Assessment tasks (description of tasks, marking system and assessment criteria)

5.Methodology, learning tasks, syllabus and resources

5.1.Methodological overview

This Degree Project (also called "end study work" or "end of grade dissertation") will demonstrate the student competence on industrial engineering, whatever field previously selected by the student (i.e. electronics, mechanics, chemical engineering, etc.).

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It will take around 300 hours (12 ECTS), under the director supervision (see further references at www.eina.unizar.es). It is a common practice in Engineering Schools as student final examination, in this case it will be present faced to a multidisciplinary tribunal.
In this particular Degree, it is possible to make this Project in groups, but final examination, defense and evaluation will be individual (compulsory by legal requirements)

There are two common types of this end study work:
- A classical engineering project (divided in planning, budget, detailed drawings, technical requirements, etc.), named "A-Type", usually needed for any industrial development, facility or equipment.
- An open format: any kind of design work, laboratory report, new industrial development, technical analysis, etc. strongly related to industrial practice, named "B-Type", and complex enough to demonstrate student competence in industrial engineering.

5.2.Learning tasks

5.3.Syllabus

Due to its specific orientation, this subject has no defined program, see 5.1.

5.4.Course planning and calendar

5.5.Bibliography and recommended resources