Professional Internships

Department assigned to the subject: Electronic Technology Department

Coordinating teacher: SANZ GARCIA, CLARA MARINA

Type: Electives ECTS Credits : 6.0

Year : 4 Semester :

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

It is highly advisable to take this course in the year before graduation. Nevrtheless at least the student should have passed the first and the second course of the degree before taking this course.

OBJECTIVES

By the end of this subject, students will be able to have:

1.   awareness of the wider multidisciplinary context of engineering.
2.   the ability to apply their knowledge and understanding to identify, formulate and solve engineering problems using established methods;
3.   the ability to conduct searches of literature, and to use data bases and other sources of information;
4.   the ability to select and use appropriate equipment, tools and methods;
5.   the ability to combine theory and practice to solve engineering problems;
6.   an awareness of the non-technical implications of engineering practice.
7.   function effectively as an individual and as a member of a team;
8.   use diverse methods to communicate effectively with the engineering community and with society at large;
9.   recognise the need for, and have the ability to engage in independent, life-long learning.

DESCRIPTION OF CONTENTS: PROGRAMME

EXTERNAL INTERNSHIP

1 .- Integration in the enterprise working team.

2 .- Development of the tasks assigned by the tutor of the company

3 .- Written and spoken presentation of the report.

LEARNING ACTIVITIES AND METHODOLOGY

Practical Work 5 ECTS.

Practical work consist in the realization of specific tasks in a company in charge of a tutor. The practical work develops specific skills and most of the crossed skills, such teamwork, ability to apply knowledge to practice, planning and organization, analysis and synthesis. The work also aim to develop specific skills attitudes.

Evaluation: 1 ECTS.

The evaluation consists in making a memory about the work done during the internship. The memory should verify that the student has successfully used his practice time and has acquired skills and competencies of speech properly.

ASSESSMENT SYSTEM

The evaluation includes the assesment of all the activities developed along the internship in the company. The following will be required to make the evaluation:

- Report from the company advisor.
- Report from the student about the work developed along the internship.

A 100% score be achieve with both elements, being very relevant the report of the company advisor. A rubric will be used to evaluate the global results of the student.