

EE-491(b)

**Project in information technologies**

Profs divers \*

Cursus	Sem.	Type
Electrical and Electronical Engineering	MA1, MA2, MA3, MA4	Obl.

Language of teaching	English
Credits	10
Withdrawal Session	Unauthorized Winter, Summer
Semester Exam	Spring During the semester
Workload	300h
Weeks	14
Hours	<b>10 weekly</b>
Project	10 weekly
Number of positions	

**It is not allowed to withdraw from this subject after the registration deadline.**

**Summary**

The student applies the acquired skills to an academic or industrial projects.

**Content**

During this project the students will employ the acquired skills to solve a practical problem. The themes of these projects are chosen amongst the research and development activities of one of the laboratories affiliated to the Electrical and Electronic Engineering Section. The lists of projects are available on the Web site of each of the laboratories of the Section of Electrical and Electronic Engineering. In the framework of this project it is possible to participate in an interdisciplinary project with students from other sections.

**Keywords**

Application. Communication.

**Learning Outcomes**

- Outcomes depending on the project topic

**Transversal skills**

- Access and evaluate appropriate sources of information.
- Write a scientific or technical report.
- Write a literature review which assesses the state of the art.
- Collect data.
- Assess progress against the plan, and adapt the plan as appropriate.
- Use a work methodology appropriate to the task.

**Teaching methods**

Project based teaching

**Assessment methods**

Written report