

EE-492(a)

Semester project for specialisation A

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	Fall During the semester
Workload	300h
Weeks	14
Hours	10 weekly
Project	10 weekly

Number of positions

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

Remark

For Specialisation A only

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 in charge of courses belonging to the chosen Specialization.

. 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.

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.
- Communicate effectively, being understood, including across different languages and cultures.
- Evaluate one's own performance in the team, receive and respond appropriately to feedback.

Teaching methods

Project-based teaching

Assessment methods

Written report