

Course: Project Semester 1

credits: 5

Course code ELVP19APRS1
Name Project Semester 1
Study year 2020-2021
ECTS credits 5
Language English
Coordinator J.M. Wilson

Modes of delivery Project-based learning
Supervision
Assessments Project Semester 1 - Skills test

Learning outcomes

At the end of this course the student is able to:

- Work together in a team.
- Reflect on their own behavior.
- Address team students (Feedback) on their behavior according to the feedback rules.
- Translate the clients conditions into a simple electrical design.
- Prepare a simple Plan of Approach, including planning.
- Include milestones in the PvA and keep track of project progress through agendas and minutes.
- Provide substantiation for the choices made.
- Write a simple (technical) report.
- Demonstrate the electrical design.

Content

For this project, students work in groups. All groups have periodical meetings with their tutor, who is responsible for guiding the group and assessing individual participation of students. The project is divided into tasks. All groups must do all the tasks. Tasks can be theoretical (like report writing) or practical (like implementation or presentation). Each task has its own deadline and deliverables. The final project grade is a combination of the grades for each task, considering individual participation.

Included in programme(s)

Electrical Engineering Major Sensor Technology

School(s)

Institute of Engineering

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