

Vak: Project Semester 2

credits: 5

Vakcode ELVP19APRS2
Naam Project Semester 2
Studiejaar 2020-2021
ECTS credits 5
Taal Engels
Coördinator J. Bout

Werkvormen Projectonderwijs
Supervisie
Toetsen Project Semester 2 - Vaardigheidstoets

Leeruitkomsten

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

- produce a design according to the technical and non-technical specifications;
- draw up the documentation for the product by writing a technical design report;
- select and assemble components into a prototype product based on the specifications;
- document the realization process by writing a logbook;
- draw up a milestone planning for the project and monitor the project progress by using meeting agendas and writing minutes and acts accordingly;
- formulate problem definition and goal of the project;
- evaluate the results of the project by drawing conclusions in relation to the problem definition;
- reflect on own actions, thoughts and outcomes and changes behaviour accordingly;
- communicate the results of the project in the form of a presentation;
- translate the customer's demand into technical and non-technical specifications.

Inhoud

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. The focus of this project is on the topic Energy.

Opgenomen in opleiding(en)

Elektrotechniek Major Sensor Technology

School(s)

Instituut voor Engineering

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