# Vak: Project Semester 3 — credits: 6

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| **Vakcode** | ELVH19APRS3 |
| **Naam** | Project Semester 3 |
| **Studiejaar** | 2022-2023 |
| **ECTS credits** | 6 |
| **Taal** | Engels |
| **Coördinator** | J.M. Wilson |
| **Werkvormen** | Projectonderwijs<br>Supervisie |
| **Toetsen** | Project Semester 3 - Opdracht |

**Leeruitkomsten**

The student:

- translates the customer's demand into technical and non-technical specifications in a controlled industrial environment;
- translates the specifications of the analysis into functional decsriptions in a systematic way;
- selects and motivates the best functional description for a complex product;
- demonstrates the feasibility of the design by means of a working proof of concept;
- justifies choices during the development of the project;
- reflects on own actions, thoughts and outcomes;
- informs the client on the progress of the project on a weekly basis;
- advises the contractor on how to best implement the outcome of the project;
- evaluates the degree in which the proof of concept meets the requirements of the contractor.

**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.

**Opgenomen in opleiding(en)**

Elektrotechniek Major Sensor Technology

**School(s)**

Instituut voor Engineering

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