

Course: Semester 2 Project

credits: 5

Course code SEVM25S2P
Name Semester 2 Project
Study year 2026-2027
ECTS credits 5
Language English
Coordinator F. Martins

Modes of delivery Lecture
Project-based learning
Assessments Semester 2 Project - Assignment

Learning outcomes

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

- methodically design and implement a detailed smart-system proof of concept that leads to a specific solution.
- critically validate the answer to the research question/goal and sub-questions/goals through a logical line of reasoning that connects the research question to the specific solution.
- critically reflect on the investigation and results, recognizing strengths and weaknesses and indicating possible improvements to achieve a specific solution based on a smart system design.
- communicate the new insights, obtained by critically performing research, in a logical line of reasoning to a public of experts via a research paper and presentation, with high information density.

Content

The course covers the following topics:

The student undertakes an assignment originating from the professional field, either at a company in Smart Systems or within one of the professorships affiliated with the SSE master's programme. The project serves as preparation for the working methods and expectations associated with the graduation project.

Included in programme(s)

Smart Systems Engineering

School(s)

Engineering, Life Sciences & ICT