



SI2800 Project Work in Physics

7.5 credits

Projektarbete i fysik

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

The course syllabus is valid from Spring 2022 according to the school principal's decision:
S-2022-0529 Decision date: 2022-02-24

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Physics

Specific prerequisites

English B / English 6

Basic knowledge in physics equivalent to the first three years of the education in the engineering physics program.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

On completion of the course, the participant should be able to

- apply knowledge and skills that have been acquired during the education on problems in some chosen field of physics
- formulate problems and use appropriate solution methods in the chosen field.
- use independent study forms to consolidate and deepen her/his knowledge in physics
- present the work in a written or oral form with requirements of contents structure and language.

Course contents

Project carried out individually or in groups. In normal cases, the project constitutes a specialisation in some field of physics.

Examination

- INL1 - Project, 7.5 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

Passed project work (INL1; 7.5 credits)

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.