



SD2820 Project in Aerospace Engineering 15.0 credits

Projekt i flyg- och rymdteknik

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

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

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

Specific prerequisites

The basic courses in the Aerospace program and additional courses required for the particular project work.

English B / English 6

Language of instruction

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

Intended learning outcomes

Through the project work, you are expected to demonstrate the ability to:

- independently **plan** and **perform** an engineering project task,
- **apply** knowledge from the education on the performed project task,
- **independently acquire additional knowledge and information necessary for the completion of the task, and**
- **present** your results and conclusions in a clear and efficient manner.

Course contents

The project task could involve modeling, experiments or theoretical work in any of the fields covered by the Aerospace program at KTH. The work will take place during one period working full time or two periods working half time.

Examination

- PRO1 - Project Assignment, 15.0 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.

Other requirements for final grade

Approved written report (PRO1; 15 university 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.