



FCK3503 Engineering for a Sustainable Society 3.0 credits

Ingenjörskap för ett hållbart samhälle

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

Establishment

Course syllabus for FCK3503 valid from Autumn 2020

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Eligible for studies at the third cycle level.

Language of instruction

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

Intended learning outcomes

After completion of the course, the students will have knowledge and knowhow for

- linking current societal challenges with engineering and research

- taking a wider perspective and analysing a problem or situation in the light of the sustainable development goals
- reviewing and quantifying technological and knowledge gaps with relation to the societal challenges

Course contents

- Seminars with external lecturers about on-going sustainability work
- Presentations given by students covering different aspects of sustainability
- Group discussions and analysis of material and information

Examination

- SEM1 - Seminars, 3.0 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.

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

Passing the course requires active participation in all seminars.

Other requirements for final grade

Presence and participation as well as preparing / presenting presentation material.

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.