II2210 Ethics and Sustainable Development for Engineers 1.5 credits

Etik och hållbar utveckling för ingenjörer

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 official course syllabus is valid from the autumn semester 2021 in accordance with Head of School decision: J-2021-0878.Decision date: 15/04/2021

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Computer Science and Engineering

Specific prerequisites

Language of instruction

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

Intended learning outcomes

Having passed the course, the student shall be able to:
• identify and describe examples of ethics and sustainability aspects related to the student's subject area
• orally as well as in writing give examples of and explain societal and ethical aspects as well as sustainable development in the student's subject area.

Course contents

The course contains the following parts:
• Research ethics
• The professional role and ethics
• Research ethics: people as research subjects and computer issues
• Sustainable development:

Examination

- PRO1 - Online quiz, 1.5 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.

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.