



ML1042 Programme Integrating Course in Mechanical Engineering, Intermediate Course 2.0 credits

Programsammanhållande kurs i maskinteknik, fk

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

Establishment

Course syllabus for ML1042 valid from Autumn 2014

Grading scale

A, B, C, D, E, FX, F

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

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 student should be able to:

- Reflect on the need for continuous personal development and lifelong learning
- Formulate personal goals for the final year of education and the first years as an engineer
- Reflect on the role of the engineer and the technology in society
- Analyse and take a position on ethical and social consequences of the engineer's work and role of the technology in society

Course contents

- Personal responsibility and development
- Self-reflection: What do I want with my education, what kind of engineer do I want to be?
- Engineering ethics and socially sustainable development

Disposition

Exercises
Seminars

Course literature

Meddelas senast en månad innan kursstart.

Examination

- SEM1 - Seminars, 1.0 credits, grading scale: P, F
- ÖVN1 - Exercise, 1.0 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.

Other requirements for final grade

Approved exercises
Approved seminar

Criteria for final grade are announced at the start of the course

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.