



AF1005 Structural Engineering, Basic Course 7.5 credits

Byggkonstruktionslära, grundkurs

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

Establishment

The official course syllabus is valid from the spring semester 2026 as decided by the Director of First and Second Cycle Education: HS-2025-2235. Date of decision: 2025-09-25.

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

AF1006 Structural Mechanics, Basic course (Active participation)

Active participation includes taking part in the course's seminars, project work, quizzes, laboratory sessions, and other related activities.

Intended learning outcomes

Course contents

Examination

- PROA - Project assignment, 3.5 credits, grading scale: P, F
- TENA - Written exam, 4.0 credits, grading scale: A, B, C, D, E, FX, 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.

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.