FAF3406 Current Building Design 4.5 credits

Aktuell byggteknik

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

Course syllabus for FAF3406 valid from Autumn 2019

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Master of Science in Civil Engineering or similar, with an undergraduate course in building technology.

Language of instruction

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

Intended learning outcomes

After the course, the student shall

- have obtained a good understanding in recent recearch issues in bulding technology and how they are sustainably applied in engineering practice;
- show the abillity to find recent examples and recent literature in the field;
- show the capability to analyse these issues and make a synthesis of them.

Course contents

The course gives a comprehensive view of recent questions and disputes within the field of building technology.

Examination

- RAP1 - Project report, 3.0 credits, grading scale: P, F
- TEN1 - Oral exam, 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.