



# AF282X Degree Project in Steel Structures, Second Cycle 30.0 credits

Examensarbete inom stålbyggnad, avancerad nivå

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 AF282X valid from Autumn 2009

## Grading scale

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

## Education cycle

Second cycle

## Main field of study

Built Environment

## Specific prerequisites

In general, the major portion of the studies, at least 240 credits (or at least 210 credits if the degree refers to the previous system with a total of 270 credits) must be completed before the thesis work may begin. The examiner must ensure that the student has the knowledge depth referred to above and that the student has done most of the required studies before the thesis

work begins. Deviations from these rules can only be granted after review of the person in charge of undergraduate studies. The thesis work shall normally be conducted during the last semester.

## Language of instruction

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

## Intended learning outcomes

The students shall:

- be able to apply relevant knowledge and skills acquired during previous courses within this field of engineering science.
- within a given framework, even with limited information, independently analyze and discuss complex issues, and deal with major problems at an advanced level in this field of technology.
- reflect on and critically review their own and others' scientific achievements.
- be able to document and present their work for a given target group, with good standards regarding structural, formal and language processing.
- be able to identify the need for further knowledge and continuously upgrade their skills.

## Course contents

The thesis should be part of an in-depth-study in the chosen field of technology in order to meet the requirements for a degree at an advanced level. This means that the thesis normally will be carried out within the field of science for which the students have been prepared during ordinary courses. If the student wants to carry out his or hers thesis work outside the field of technology or education program, then this must be approved by the person in charge of undergraduate studies.

## Examination

- XUPP - Examination Question, 30.0 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.

XUPP Degree Project 30 ECTS credits

## Other requirements for final grade

Approved essay and oral presentation

## 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.