



Course syllabus

Faculty of Technology

Department of Building Technology

5BY01E Byggteknik, examensarbete (master), 30 högskolepoäng
Building Technology, Degree Project (master), 30 credits

Main field of study

Civil Engineering

Subject Group

Building Technology

Level of classification

Second Level

Progression

A2E

Date of Ratification

Approved by Faculty of Technology 2016-05-30

The course syllabus is valid from spring semester 2017

Prerequisites

Basic qualifications at advanced level in Building Technology. Applicants who do not have the formal requirements may be validated as qualified by the program directors by showing that they have relevant working experience. Two years relevant working experience equal one year studies at university level.

Objectives

After completing the course the students are expected to be able to:

- apply and intensify the knowledge acquired during studies on advanced level as basic level
- define research questions, plan and carry out a major scientific project
- write a scientific report according to the rules for writing academic and scientific reports
- present their projects orally
- critically examine similar degree projects

Content

The course comprises the following elements:

- problem formulation, selection of suitable methods, execution of the work, analysis of the results
- report-writing and presentation
- oral presentation
- being the critic at the presentation of another degreeproject in the main area
- delivering the finished thesis to the department and in digital form to the university library

Type of Instruction

- teacher-led supervision

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The assessment of student performance based on the student's thesis, that the written report, oral presentation and disputation. The rating is a combination of how well the various elements is achieved, where the written report accounting for 80% and the other portions of each of 10%.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail (i.e. received the grade F).

Course Evaluation

During the course or in close connection to the course, a course evaluation is to be carried out. The result and analysis of the course evaluation are to be communicated to the students who have taken the course and to the students who are to participate in the course the next time it is offered. The course evaluation is carried out anonymously. The compiled report will be filed at the Faculty.

Other

Certain elements of the course may entail costs which will have to be defrayed by the course participant.

Grade criteria for the A–F scale are communicated to the student through a special document. The student is to be informed about the grade criteria for the course by the start of the course at the latest.

The student chooses in consultation with supervisors specific area of the thesis based on completed courses in the program.

Required Reading and Additional Study Material

Required reading

Literature is selected after discussion with supervisor.