



HS1006 The Building Process

7.5 credits

Byggprocessen

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

Establishment

Course syllabus for HS1006 valid from Autumn 2012

Grading scale

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

Education cycle

First cycle

Main field of study

The Built Environment, Technology

Specific prerequisites

Students in year 2 of the Bachelor of Science in Engineering programmes Constructional Engineering and Design or Engineering and Economics specialising in Constructional Engineering and Design.

Language of instruction

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

Intended learning outcomes

Upon completion of the course, the student shall be able to:

- Describe the various procedures in the building process, as well as the laws and requirements that affect it
- Describe the different parties in the building process and indicate their work tasks
- Describe and analyse various contract forms
- Describe and analyse various methods of compensation
- Identify and analyse different types of procurements
- Explain the importance of various leadership roles and communication styles

Course contents

This course addresses the main elements of the construction process: Laws and regulations, parties involved, types of contracts and compensation, the selection of and rules regarding various types of tenders.

The course also covers basic aspects of contract law as well as leadership and communication.

Course literature

Nordstrand, Uno: Byggprocessen, Liber

Allmänna bestämmelser ABo4, Svensk Byggtjänst

Wilke, Claes-Göran: Chef eller ledare?, kompendium i ledarskap

Examination

- PRO1 - Project, 3.0 credits, grading scale: P, F
- TEN1 - Examination, 4.5 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.

Other requirements for final grade

Approved examination (TEN1, 4.5 credits, grade scale A-F)

Approved project work (PRO1, 3.0 credits, grade scale P/F)

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.