



HS1725 Building Production and Leadership 7.5 credits

Byggproduktion och ledarskap

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 HS1725 valid from Autumn 2015

Grading scale

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

Education cycle

First cycle

Main field of study

Built Environment, Technology

Specific prerequisites

Students in year 2 of the Higher Education Diploma programme in Construction Management

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, students will have:

- knowledge of leadership within construction
- understanding of the Construction Law and the skills and abilities to independently resolve disputes between parties involved in a construction process
- knowledge of work environment at the construction site
- skills to draw up APD-plans and work environment plans
- knowledge of basic construction logistics
- knowledge of establishing a schedule
- ability to establish dimensioned engineering drawings

Course contents

- Leadership
- Environment
- Logistics
- Planning tools
- Schedules
- Construction Law
- Work environment

Disposition

The work takes the form of lectures and obligatory exercises.

Course literature

Hebert, Sten; Miljöfrågan inom byggsektorn

Arbetsmiljöverkets hemsida, www.av.se

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

Handouts on construction logistics, acts and ordinances

Examination

- PROB - Project, 3.0 credits, grading scale: P, F
- TENB - 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.

Written examination and practice assignment consisting of two parts.

Other requirements for final grade

Passing grade on the exam, passing grade on the practice assignment as well as documented attendance for obligatory modules.

Overall course grade is based on grading scale A-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.