



HS1725 Building Production and Leadership 7.5 credits

Byggproduktion och ledarskap

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

Establishment

The official course syllabus is valid from the spring semester 2026 as decided by the Faculty Board: dnr HS-2026-0910, 3.2.2. Decision date: 2026-05-21

Grading scale

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

Education cycle

First cycle

Main field of study

The Built Environment, Technology

Specific prerequisites

Completed courses: AF1763, AF1757

Intended learning outcomes

After passing the course, the students should be able to:

- carry out quantity take-off and time, cost and resource planning of a construction project

- explain different management styles
- resolve basic legal disputes between client and contractor in the construction production phase and interpret contracts and laws with regard to the form of contract awarded
- link sustainability aspects to the construction production phase
- produce production plans for construction projects.

Course contents

- Leadership and management
- Sustainable construction
- Construction management
- Construction law
- Planning and scheduling

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.

If the course is discontinued, students may request to be examined during the following two academic years.

The course is examined through a written examination and a project assignment.

Transitional regulations

The course was last offered in the autumn semester 2025 and is no longer being taught. Students who began the course no later than the autumn semester 2025, but have not yet completed it, will be given the opportunity to do examination no later than the autumn semester 2027.

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.