



HS1727 Construction Management 2 7.5 credits

Byggstyrning 2

Course syllabus for HS1727 valid from Autumn 11

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

Grading scale: A, B, C, D, E, FX, F

Education cycle: First cycle

Main field of study: Built Environment, Technology

Intended learning outcomes

Upon completion of the course, students will be able to:

- Carry out a tender estimate and select associated system solutions and building methods for a minor construction project
- Draw a workforce diagram and allocate resources for a minor construction project
- Create a detailed production plan for a construction project including plans for setting up, purchasing, material administration, and management
- Reconcile financial figures and make forecasts for small building projects
- Perform a simple analysis of a small construction project
- Be aware of the importance of leadership in work environment issues

Course main content

Operational strategy and production scheduling, construction systems, and construction methods

Financial control

Work environment and ergonomics

Leadership in work environment issues

Purchasing and materials management, risk assessment

Language of instruction

Language of instruction is specified in the course offering information in the course and programme directory.

Eligibility

General entry requirements and specific entry requirements for the programme

Literature

Nordstrand, Uno: Byggstyrning

Johansson, Thomas: Kompendium i byggstyrning

Examination

- PRO1 - Project, 4.5 credits, grading scale: P, F
- TEN1 - Examination, 3.0 credits, grading scale: A, B, C, D, E, FX, F

Requirements for final grade

- TEN1 – Examination, 3.0 credits. Grading scale: A, B, C, D, E, FX, F
- PRO1 - Project, 4.5 credits. Grading scale: P, F