



HN2015 Occupational Safety and Health Management and Change 7.5 credits

Förändringsledning och arbetsmiljö

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

On 2020-04-22, the Head of School of CBH has decided to establish this official course syllabus to apply from the autumn semester 2020 (registration number C-2020-0785).

Grading scale

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

Education cycle

Second cycle

Main field of study

Technology and Health

Specific prerequisites

Academic first degree, 180 higher education credits/ECTS, in engineering or natural sciences or equivalent education.

Language of instruction

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

Intended learning outcomes

After the course the student should be able to:

1. Describe and analyse different forms of work organisations and their influence on development processes.
2. Understand and reflect on sociotechnical (human, technology and organisation) perspectives on safety and health management.
3. Independently suggest and value improvements of the work environment, workplace health, and the overall system performance.
4. From an overall level identify and apply laws and regulations in the subject area.
5. Identify and apply important factors for systematic and sustainable occupational safety and health work management, including describing processes that relate to project organisations and change management.
6. Understand the basic meaning of gender in relation to work organisations and occupational safety and health.

Course contents

Introduction to the program's main field technology and health with a system perspective on work organisations, occupational safety and health, change management, project organisations as well as Swedish and international legislation and regulations.

Examination

- PRO1 - Laboratory Work, 2.0 credits, grading scale: A, B, C, D, E, FX, F
- SEM1 - Seminars, 2.5 credits, grading scale: P, F
- TEN1 - Examination, 3.0 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.

Seminars (SEM1, 2,5 hp) Grading scale P/F. Examines course objectives 1, 2, 3, 4, 6.

Project work (PRO1, 2 hp) Grading scale A-F. Examines course objectives 1, 2, 3, 5.

Written exam (TEN1, 3 hp) Grading scale A-F. Examined course objectives 1, 2, 4, 5, 6.

Final grading is based on the scale A-F

Other requirements for final grade

Learning activities are lectures, seminars and group exercises.

The learning outcomes will be examined orally and in written form through active participation in seminars, a written project work that also should be orally presented and a written exam.

Grading criterias and in which examination forms the various learning outcomes are examined are presented more detailed in the course PM.

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.