



CH2011 Planning of a Scientific Project within Technology, Work and Health 7.5 credits

Planering av ett vetenskapligt projekt inom teknik, arbete och hälsa

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

The headmaster at the CBH school has 2021-10-15 decided to establish this syllabus to apply from Autumn 2022, registration number: C-2021-2069.

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Technology and Health

Specific prerequisites

Exam of at least 180 hp / 120 p from Swedish university or corresponding exam from another country within one of the fields health science, engineering or social/behavioural sciences or another relevant exam. At least 60 hp / 40 p of these should be referred to one of the

fields anatomy, physiology, psychology, sociology, pedagogics, cognitive science, production engineering, product design or another relevant field. Further, Swedish B and English A is required. Exceptions from this may be made if an applicant is considered to fulfil the requirements at the registration for the course, according to the requirements of KTH.

Language of instruction

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

Intended learning outcomes

passing the course the student shall

- Show abilities to perform literature searches in scientific databases to find relevant references in a specific project area
- Show abilities to compile relevant literature in a specific project area in a written report according to criteria for scientific literature reviews
- Show abilities to plan a scientifically based project within technology, work and health.
- Show abilities to orally and in a written report present the planning of a project

Show abilities to discuss and critically review other students' planning reports.

Course contents

Course content

- Methods for literature searches
- Performance of a literature study
- Knowledge on how to organize project work
- Independent planning of a project

Examination

- RED1 - Literature report, 4.0 credits, grading scale: P, F
- RED2 - Planning report, 3.5 credits, grading scale: P, 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.

Other requirements for final grade

Active attendance at seminars is required for final grades.

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.