



HN204X Degree Project in Ergonomics, Second Cycle 15.0 credits

Examensarbete inom ergonomi, avancerad nivå

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 HN204X valid from Autumn 2015

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Technology and Health

Specific prerequisites

A minimum of 30 credits must have been completed through the one year KTH master's programme "Ergonomics and Human-Technology-Organisation", of which 15 credits should be within the main field of study at advanced level.

Language of instruction

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

Intended learning outcomes

After passing the course, the student should:

- be able to apply relevant knowledge and skills that have been acquired in the main field of study on a given problem
- within given frames, also with limited information, be able to independently analyse and discuss complex issues as well as handle larger problems at second cycle level in the main field of study
- demonstrate the ability to reflect upon, evaluate and critically review own scientific results and those of others'
- be able to document and present own work with a high level of requirements for structure, formalities and language
- demonstrate the ability to identify own need for additional knowledge and take responsibility for the development of own knowledge

Course contents

The degree project should constitute part of a specialised study in the main field at second cycle level to satisfy the requirements for the degree of master of science (60 credits). This implies that the degree project should be carried out in the main field of study. The degree project can be carried out in KTH or externally. The student is supervised during the period of study by supervisors both at KTH and at the company.

Disposition

The degree project is carried out either individually or together with one other student. In the latter case, the examiner must ensure that each student's effort corresponds to the requirements for an individual degree project. The degree project is presented orally and in writing in either Swedish or English. Critical review (opposition of another's thesis work) and participation in presentation of three other degree projects is required to be able to complete the course.

The degree project will be assessed in the following assessment areas:

- Process
- Professional and scientific content
- Presentation

It is necessary to pass each of the three aspects to be able to gain a pass in the degree project.

The grade is assigned by the examiner as an overall assessment after the student's final submitted report has been checked for plagiarism.

See also the general instructions for degree projects at STH.

Course literature

An independent literature search and study within the relevant field is expected.

Additional reading may be suggested by the examiner or supervisor.

Examination

- XUPP - Examination Question, 15.0 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.

This take the form planning, and implementation of the work according to that plan, as well as a written report and oral presentation of the work. Grading is on P/F scale (pass-fail)

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.