



HN200X 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 HN200X valid from Spring 2019

Grading scale

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

Education cycle

Second cycle

Main field of study

Medical Engineering, Technology and Health

Specific prerequisites

Academic first degree, 180 credits/ECTS, within technical or natural science or equivalent education. At least 30 credits/ECTS within the programme Master (One Year), Ergonomics and Human-Technology-Organisation shall be finished before the thesis work, and at least 15 of those shall be on advanced level within the knowledge field.

Language of instruction

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

Intended learning outcomes

The students shall after their studies be able to:

- apply relevant knowledge and abilities learned in the main field of study within the education, related to a specific problem
- within certain frames, even with limited information, individually analyze and discuss complex tasks and handle advanced issues within the main field of study
- show ability to reflect around, assess and criticize own and others scientific results
- document and present own work fulfilling high demands on structure, formalities and language
- show ability to identify needs of further knowledge and to take responsibility for further knowledge development

Course contents

The thesis is one part of deeper studies within the main field of study on advanced level, in order to fulfill the demands for a masters thesis. The thesis should be carried out within the main field of study for the education programme. The thesis may be carried out within KTH or elsewhere. The student will be supervised by a supervisor, decided by KTH.

Course literature

Självständig litteratursökning och litteraturstudier inom det givna problemområdet förväntas.

Kurslitteratur kan även föreslås av examinator eller handledare.

Examination

- XUP1 - Account, 11.0 credits, grading scale: P, F
- XUP2 - Concluding Account, 4.0 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.

Planning and carrying out the work according to the plan, written report and oral presentation. Grades P/F

Final presentation, Grades P/F

Grade for the course will be according to the scale A-F and will reflect all parts of the course.

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.