



DH250X Degree Project in Human-Computer Interaction, Second Cycle 15.0 credits

Examensarbete inom människa-datorinteraktion, avancerad nivå

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

Establishment

Course syllabus for DH250X valid from Autumn 2007

Grading scale

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

Education cycle

Second cycle

Main field of study

Computer Science and Engineering

Specific prerequisites

2D1620/DH2620, 2D1622/DH2622, 2D2630/DH2630 or 2D1312/DD1312, 2D1625/DH2625 and assigned to 2D1408/DH2408 + one of 2D1416/DH2416, 2D1655/DH2655.

The master thesis work is performed during the spring in the master program.

Language of instruction

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

Intended learning outcomes

The aim with the master thesis work is that the student shall be able to:

- apply scientific methods with a scientific approach,
- identify and formulate a problem in a scientific accepted way,
- perform a literature review for a specific area,
- from a given formulation of a problem choose, adapt and combine different methods and be able to motivate and critically reflect on these choices,
- plan and perform an individual work grounded in formulated intermediate goals and time limits,
- practically apply knowledge and skills that has been developed during the study time,
- critically review and value a scientific work, identify strengths and weakness and suggest how to develop the work,
- produce a report with a good linguistic usage that clear and distinct describes the different steps in a specific scientific work that follows praxis for scientific reporting,
- verbally present and discuss a scientific work in a clear, distinct and adopted to recipient way within given time limits
- identify one's need for further knowledge and continuously develop one's own knowledge.

Course contents

The master thesis work shall treat an interesting problem in Human Computer Interaction. In order to accept the task as suitable for a masters thesis work there has to be interesting questions from the area to explore. The main part of the work shall be on investigation and analysis.

To make a careful specification and time plan for the task and to search for and read about literature relevant for the master thesis work is included in the work. Participation in some seminars is included. The work is presented in a written report and verbally at a seminar.

The master thesis is performed individually.

Course literature

Examiners are Kerstin Severinson-Eklundh, Yngve Sundblad and Ann Lantz.

Examination

- XUPP - Examination Question, 15.0 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.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

Project 1 (PRO1; 15 hp)

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.