DH2621 Human-Computer Interaction, Advanced Course 6.0 credits

Människa-datorinteraktion, fortsättningskurs

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 DH2621 valid from Autumn 2009

Grading scale

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

Education cycle

Second cycle

Main field of study

Specific prerequisites

One of the courses 2D1620/DH2620 Human-computer Interaction, first course and 2D1406 Fundamentals of Human-computer Interaction.

Language of instruction

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

Intended learning outcomes

In the course the student shall show that she can:

- analyse practice (needs and possibilities), apply methods and deliver suggestions to solutions on a given situation, motivate and criticise design decisions
- integrate, compare and relate theory and practice
- make decisions base on relevant motivation
- act independent ("captain"), theorize, generalize, go beyond established principles and theories.

Course contents

The framework of the course is a comprehensive project task where students apply theories and methods for user centered design. This task presupposes that the students must work individually and in groups in parallel to the course schedule. Three individual tasks will also be performed during the course.

Course literature

Interaction Design. Preece, Sharp, Rogers. 2002

Examination

- INL1 - Assignments, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Project, 3.0 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.

In this course all the regulations of the code of honor at the School of Computer science and Communication apply, see: http://www.kth.se/csc/student/hederskodex/1.17237?l=en_UK.

Other requirements for final grade

Home work (INL1; 3 cr.).
Project (PRO1; 3 cr.).

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.