IC2010 Advanced Individual Course in Human-Computer Interaction 7.5 credits

Avancerad individuell kurs i ITK/människa-datorinteraktion

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 IC2010 valid from Autumn 2010

Grading scale

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

Education cycle

Second cycle

Main field of study

Specific prerequisites

120 university credits (hp) in engineering or natural sciences and documented proficiency in English corresponding to English A.

Language of instruction

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

Intended learning outcomes

The goal of the course is to give course participants the opportunity to deepen studies in the research area of HCI.

Course contents

Through this course students with a special interest within the field of human-computer interaction have the opportunity to conduct theoretical, empirical or design studies that can be specifically designed for the student to fit his/her interests.
Course contents and examination are individually defined for each student.
Teaching consists of individual supervision.
Students interested in taking the course should write a research proposal, A4 page (max) describing specific research interests in the area of HCI. The research proposal needs to at least specify a research question or a design problem or a specific methodology. Send the proposal to the person in charge of a course.
The course can only be offered if the department has sufficient resources and competence within the special interest area.
No instruction is given on this course.

Disposition

Individual plan.

Course literature

Preliminary:

Carroll, J.M. (2002). HCI in the new millennium. Addison-Wesley.

Literature to be decided together with the supervisor.

Examination

- INL1 - Assignment, 1.5 credits, grading scale: P, F
- INL2 - Assignment, 6.0 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.

Written essay.
The written essay can either report on an empirical study, a specific design process or present a literature review in a specific topic.

Research proposal & final essay.

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.