DH2632 Human-Computer Interaction, Research Seminars 3.0 credits

Människa-datorinteraktion, högre seminarier

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

Establishment

The official course syllabus is valid from the autumn semester 2022 in accordance with the decision from the head of school: J-2022-0522.Decision date: 15/03/2022

Grading scale

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

Education cycle

Second cycle

Main field of study

Computer Science and Engineering

Specific prerequisites

Knowledge in Human-Computer Interaction, 6 higher education credits, equivalent to completed course DH1620/DH1622/DH1624/DH2624.

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:

- read and critically review published research material
- critically reflect on how the research influences and is influenced by social, economic, environmental, work environmental conditions, as well as sustainability, diversity, equality, and equal rights
- relate ongoing research to their own education and conducted projects
- reflect on the choice of research questions, theories and methods when planning a research project (such as for example the degree project)
- write a research report that is correctly formated and structured according to established practices in human computer interaction
- identify knowledge contributions both in others' and their own work

in order to:

- be able to absorb current research in human computer interaction
- be able to plan own research projects, such as degree projects, in Human-Computer Interaction.

Course contents

The course is based on participation in a number of higher seminars that are offered by the HCI-group at KTH Royal Institute of Technology. Before each seminar, the student reads distributed materials in the form of research articles and/or book chapters.

After each seminar, the student writes a page in their reflection diary. To complete the course, the student submits a report that is based on the texts of the reflection diary, demonstrating a clear connection to their own studies and prospective degree project.

Examination

- INL1 - Assigment, 3.0 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.

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.