



FDH3357 Phenomenology in HCI 7.5 credits

Fenomenologi i HCI

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

Establishment

Course syllabus for FDH3357 valid from Autumn 2013

Grading scale

G

Education cycle

Third cycle

Specific prerequisites

Language of instruction

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

Intended learning outcomes

The course is a reading course on for design-oriented PhD-students. We will study the phenomenologically grounded design work in HCI.

Course contents

Embodied interaction has had a strong influence on the IxD and HCI-fields ever since the beginning of this century. Paul Dourish book broke the ground for discussing embodiment in particular, but before then, the participatory design movement took inspirations from a phenomenologically grounded perspective. Daniel Fällman wrote his PhD-thesis on the topic and has been much cited for his work.

In this course, we will mainly study how phenomenological concepts such as embodiment or intersubjectivity has been interpreted and turned into design within IxD and HCI. We will only occasionally go back and read the philosophical basis – Merlaeu-Ponty, Heidegger and so on.

Course literature

Vi läser:

Dourish, Paul. Where the action is: the foundations of embodied interaction. The MIT Press, 2004.

The special issue of ToCHI on the topic from 2013:

Marshall, Paul, et al. "Introduction to the special issue on the theory and practice of embodied interaction in HCI and interaction design." ACM Transactions on Computer-Human Interaction (TOCHI) 20.1 (2013): 1.

Vi kommer också läsa ett antal artiklar som visar hur man kan omvandla fenomenologiska begrepp som "förkroppsligande" och intersubjektivitet till design.

Examination

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

Students are either examined by:

- Writing a paper on their research, submitted to some conference or journal, where they refer to Schön in a relevant way
- Writing a short essay with their views on Schön and how it relates to their work

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.