



# FDH3001 Materiality in Human-Computer Interaction (HCI) 7.5 credits

Materialitet inom Människa- Datorinteraktion (MDI)

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

## Establishment

Course syllabus for FDH3001 valid from Spring 2014

## 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

On completion of the course, the student should be able to:

1. participate critically in discussions of materiality within HCI based in different theoretical perspectives
2. reflect on research approaches to the subject and their applicability and relevance in different environments
- 3 relate and discuss different sources to literature about materiality and HCI in writing
4. discuss aspects of materiality in relation to own research project

## Course contents

Read write small empirical study (based on for example observation, interviews, personal practice, close reading of an artifact/material).

10 Seminar, of which 7 reading seminars with pre-defined texts.

Individual last written assignment based on personal postgraduate projects.

Seven seminars where each participant is expected to have read and reflected on the chosen texts before the seminar. Each text is discussed in relation to the general theme for just the session.

Apart from the seminars, come each participant present a chosen text that is relevant to his or her personal research discipline, and relate it to the subjects that were discussed in earlier seminars.

The last assignment is to write a text (paper or parts of the thesis) that discuss the subject of materiality with reference to several of the discussed texts in relation to ongoing research.

## Course literature

Research articles

## 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

Active participation in five of the seven theme seminars, personal reflection over readings for missed seminars. Presentation of a specific paper for a specific research field, and written final text.

## **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.