



DH2629 Interaction Design as a Reflective Practice 7.5 credits

Interaktionsdesign som reflekterande praktik

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 DH2629 valid from Spring 2014

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Computer Science and Engineering, Information Technology, Information and Communication Technology

Specific prerequisites

Introductory course in Human-Machine Interaction

Language of instruction

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

Intended learning outcomes

After completing the course, participants should be able to:

- name and discuss current research topics in the area of interaction design,
- relate research and own work to latest trends in commercial and non-commercial interactive products,
- analyse existing interactive artefacts and readings in literature, and use this to inform own design work,
- in academic writing reflect on own interaction design work.

Course contents

In this course you will conduct a concrete design project in groups of 2-3 students, grounded in latest trends in interactive systems design.

During the project you will:

- read up on latest research in one area within interaction design,
- design and build a working prototype/interface that can be tested with people,
- reflect on your design process in academic writing,
- present your project in a public exhibition.

Course literature

Selected chapters from Interaction-design.org

Students are also expected to search and select additional research papers based on personal interests, e.g. to support project work.

Examination

- PRO1 - Project, 7.5 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.

All tasks will be performed in small groups of 2-3 or individually.

For passing the course you have to:

- conduct all tasks and be present and active in the seminars (you are allowed to miss two seminars),
- update an online project log that documents the project conducted in the course,
- together with another student write a paper on a shared project and present it in the final mini conference/exhibition. The paper will go through a peer review process, and the final version must take all comments in the reviews into account,
- submit reviews to two of the other papers (using review form) at the end of the course.

Other requirements for final grade

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/heder-skodex/1.17237?l=en_UK.

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.