DH2626 Interaction Design 1 15.0 credits

Interaktionsdesign 1

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

Establishment

Course syllabus for DH2626 valid from Spring 2011

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Computer Science and Engineering

Specific prerequisites

Single course students: 90 university credits including 45 university credits in Mathematics or Information Technology. Swedish B or equivalent and English B or equivalent.

Language of instruction

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

Intended learning outcomes

In the course the student will present ability in:

- analyzing practice (needs and opportunities)
- criticize a given problem and explore a design space
- chose among different user centred design methods
- work with and develop prototypes for the design process different stages
- reflect on prototypes
- develop parallel solutions for design of a given situation
- motivate and criticize design decisions
- integrate, compare and relate theory and practice,
- act independently, use theories, generalize results from project to other situations and stakeholders.

Course contents

This course builds on a large project where the students will apply theories and methods for user centred interaction design. This task implies that the students mainly work in project groups with studio based learning.

Course literature

Will be announced, on the website of the course, at the latest four weeks before the start of the course.

Examination

- PRO1 - Project, 15.0 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.

If the course is discontinued, students may request to be examined during the following two academic years.

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/hederskodex/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.