



DH2625 IT-design for the Disabled 6.0 credits

IT-design för funktionshindrade

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 DH2625 valid from Autumn 2009

Grading scale

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

Education cycle

Second cycle

Main field of study

Language of instruction

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

Intended learning outcomes

The goal of the course is to give the students

- knowledge about different kinds of disabilities and the impact this has on the use of IT

- insight into the social consequences of various disabilities
- an overview of different assistive devices

so that the students will be able to

- understand and design IT-support that is accessible to people with disabilities.

Course contents

Cognitive and physical disabilities, the specific challenges these places on the tools and working methods, assistive devices in use today, practical experience of the development of accessible products, social consequences of disabilities.

Specific prerequisites

Course literature

To be announced at least 4 weeks before course start at course web page.

Examination

- LAB1 - Laboratory Work, 3.0 credits, grading scale: P, F
- TEN1 - Examination, 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.

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.

Other requirements for final grade

Written exam (TEN1; 3 university credits).

Exercises (LAB1; 3 university credits).

There are elements in the course where attendance is mandatory.

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.