



Course syllabus

Faculty Board of Science and Engineering

School of Computer Science, Physics and Mathematics

4IK102 Användarcentrerad, 7,5 högskolepoäng

4IK102 Human Centered Design of IT-systems, 7.5 credits

Main field of study

Informatics

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

Second Level

Progression

A1N

Date of Ratification

Approved by School of Computer Science, Physics and Mathematics 2012-12-10

The course syllabus is valid from autumn semester 2013

Prerequisites

For admission to the course bachelor degree of 180 credits are required.

Objectives

After completing the course the student should:

- possess knowledge to develop a rich understanding of the use context, the user, and the IT design process
- possess skills in various methods and techniques to develop IT systems for and with users.

Content

The course focuses on the role of the user and the relation between the user and the IT system, both theoretically and practically – to design IT systems for and with users. The course includes components that cover:

- theories and principles of use-oriented design of IT
- methods and techniques, including prototyping, to involve users in IT design
- practical application of the theories and methods for use-oriented IT design

Type of Instruction

The course consists of lectures, seminars and assignments.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

Assessment of the achievements of the students is based on written and/or oral tests and/or presentation of mandatory assignments.

Course Evaluation

At the end of the course a course evaluation according to the guidelines of the university is performed. The results of the course evaluation will be archived at the department.

Required Reading and Additional Study Material

Reference list

Compendium of articles