



Course syllabus

Faculty of Technology

Department of Informatics

4IK602 Användarcentrerad, 7,5 högskolepoäng

4IK602 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 Faculty of Technology 2014-10-03

The course syllabus is valid from autumn semester 2015

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 A, B, C, D, E, Fx or F.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail (i.e. received the grade F).

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.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: 4IK102 Human Centered Design of IT-systems, 7.5 credits

Other

Grade criteria for the A–F scale are communicated to the student through a special document. The student is to be informed about the grade criteria for the course by the start of the course at the latest.

Required Reading and Additional Study Material

Reference list

Compendium of articles