

Advanced Course in Human- Technology Interaction

Single subject and programme course

6 credits

Fördjupningskurs i Människa-teknik interaktion

729G24

Valid from:

Determined by

The Quality Board at the Faculty of Arts
and Sciences

Date determined

2009-06-12

Revision date

2015-05-08

Main field of study

Cognitive Science

Course level

First cycle

Advancement level

G2X

Course offered for

- Bachelor's Programme in Cognitive Science

Entry requirements

For admission to the course, completed year 1 and year 2 of the Bachelor's Programme in Cognitive Science is required, as well as completion of two of the courses Localisation, Translation and Terminology, Joint Cognitive Systems, Interaction Design and Cognition and Disability, or the equivalent.

Intended learning outcomes

On completion of the course, the student should:

- have knowledge of possible applications of theories and methods in joint cognitive systems, disability studies, language engineering and interaction design,
- in a group, be able to apply and evaluate knowledge and skills in a human-technology interaction field, e.g. in joint cognitive systems, disability studies, language engineering and interaction design,
- in a group, be able to cooperate and communicate to jointly carry out a delimited assignment within the given framework

Course content

The set-up of the course is centred on a project that is carried out in small groups, where the students have different roles. Previously acquired knowledge and skills within human-technology interaction is applied in the course. The project may consist of analysis, development or evaluation of methods, systems or services.

Teaching and working methods

The teaching of the course is based on the students' work in project groups. Emphasis is placed on that the students practise cooperation and communication with others. It is also placed on that the students practise relating to limited frameworks and resources, e.g. time. The students apply previously acquired knowledge and skills and practise evaluation of their knowledge and skills. The students reflect on how experiences from the project work can be applied in a wider context.

Examination

The course is examined through a project report, critical review and an individual written assignment.

Grades

Three-grade scale, U, G, VG

Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus. The course is carried out in such a way that both men's and women's experience and knowledge is made visible and developed.

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Department

Institutionen för datavetenskap