

Usability testing

Single subject and programme course

6 credits

Användbarhetstestning

729A99

Valid from: 2010 Autumn semester

Determined by

The Quality Board at the Faculty of Arts
and Sciences

Date determined

2010-09-24

Revision date

2017-01-11

Offered for the last time

Spring semester 2022

Replaced by

769A27

Main field of study

Cognitive Science

Course level

Second cycle

Advancement level

A1X

Course offered for

- Master Programme in Cognitive Science

Entry requirements

For admission to the course, the specific entry requirements that apply to the Master's Programme in Cognitive Science must be satisfied.

Intended learning outcomes

On completion of the course, the student should be able to:

- account for usability testing as a method,
- account for the use of technical tools in usability testing
- carry out usability tests with relevant measures
- use of technical tools for usability testing
- present results of usability tests in a way that maximises the use
- account for gender aspects and equality aspects related to usability testing
- evaluate and discuss usability testing and different measures, and in which contexts they are best suited.

Course content

Collect, analyse, and present usability measures, including the following themes:

- Plan a usability test
- Performance measures
- Problem-based measures
- Self-reported measures
- Behavioural and psychological measures
- Combined and comparative measures

Teaching and working methods

The course consists of lectures, seminars with student presentations, as well as implementation of usability testing, which is presented orally and in writing. The course requires a large independent effort in addition to the scheduled teaching.

Examination

The course is examined through:

- Oral presentations and active participation in seminars
- Individual projects with oral and written presentations. Detailed information can be found in the study guide.

If the LiU coordinator for students with disabilities has granted a student the right to an adapted examination for a written examination in an examination hall, the student has the right to it. If the coordinator has instead recommended for the student an adapted examination or alternative form of examination, the examiner may grant this if the examiner assesses that it is possible, based on consideration of the course objectives.

Students failing an exam covering either the entire course or part of the course twice are entitled to have a new examiner appointed for the reexamination.

Students who have passed an examination may not retake it in order to improve their grades.

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.

Department

Institutionen för datavetenskap