

Methods of Design Research

Single subject and programme course

6 credits

Designforskningsmetod

768A03

Valid from: 2010 Autumn semester

Determined by
The Quality Board at the Faculty of Arts
and Sciences

Date determined
2010-12-28

Revision date
2017-05-30

Main field of study

Design

Course level

Second cycle

Advancement level

A1X

Course offered for

- Master Programme in Cognitive Science

Entry requirements

At least 120 HE credits and 12 HE credits in design for second-cycle studies.

Intended learning outcomes

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

- analyse and interpret design on the basis of theories of design science research,
- problematise different research specialisations and research methods of design and relate them to one another,
- interpret and criticise design research projects and assess their scientificity.

Course content

The course provides a number of overviews on research in design science. The different existing research specialisations and their methods and techniques are introduced for individual advanced studies, through focus on application in design and product development contexts or to prepare for studies in design research. The contents of the course extend to systematic, reflexive and critical methods for design research. The course also provides opportunities to criticise and exercise planning and implementation of studies of and in design, which can be used as a preparatory planning of a future essay, research study or the like.

Teaching and working methods

The course is carried out in seminar and case form. The course is structured around a number of seminars where methodological literature and analyze published examples of design research are analysed and discussed. An individual knowledge development project is planned. The students should also study independently.

Examination

The course is examined through seminar assignments and a project report. Some parts are compulsory with requirements of active participation.

Detailed information can be found in the study guide.

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.

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Department

Institutionen för datavetenskap