

Lab Course in Cognitive Psychology

Single subject and programme course

6 credits

Kognitionspsykologiska datorlaborationer

729G05

Valid from:

Determined by

The Quality Board at the Faculty of Arts
and Sciences

Date determined

2007-06-18

Revision date

2016-08-25

Main field of study

Cognitive Science

Course level

First cycle

Advancement level

G1X

Course offered for

- Bachelor's Programme in Cognitive Science

Entry requirements

For admission to the course, the specific entry requirements that apply to the Bachelor's Programme in Cognitive Science must be satisfied, and the courses Cognitive Psychology and Research Methodology and Statistics, or the equivalent, must be completed.

Intended learning outcomes

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

- design, carry out, analyse and interpret the results of cognitive psychology experiments
- report experiments in writing and in a scholarly way,
- discuss and explain choice of theory, method, analytical methods and interpretation of results for an experiment,
- summarise, review critically and give constructive feedback on reports,
- use computers for control of experiments and for collection and analysis of data.

Course content

The contents of the course are focused on

- experimental control with computers, ways to control exposure time and measuring responses,
- random functions,
- instructions to test subjects,
- measuring cognitive processes through error-rate and response time,
- report writing according to templates,
- public discussion and defence of reports.

Teaching and working methods

Teaching takes the form of lectures, laboratory sessions and seminars. The student is expected to study independently, individually or in groups.

Examination

The course is examined through written assignments.

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 beteendevetenskap och lärande