

## Bachelor Thesis in Cognitive Science

Kandidatuppsats i kognitionsvetenskap

18 credits

Programme course

729G40

Valid from: 2023 Spring semester

<b>Determined by</b>	<b>Main field of study</b>	
The Quality Board at the Faculty of Arts and Sciences	Cognitive Science	
<b>Date determined</b>	<b>Course level</b>	<b>Progressive specialisation</b>
2011-06-14	First cycle	G2E
<b>Revised by</b>	<b>Disciplinary domain</b>	
Course and Programme Syllabus Board at the Faculty of Arts and Sciences	Technology	
<b>Revision date</b>	<b>Subject group</b>	
2016-08-25; 2018-10-08; 2022-06-15	Technology from a Social Perspective	
<b>Offered first time</b>	<b>Offered for the last time</b>	
Autumn semester 2012		
<b>Department</b>	<b>Replaced by</b>	
Institutionen för datavetenskap		

## Course offered for

- Bachelor's Programme in Cognitive Science

## Entry requirements

General entry requirements for undergraduate studies  
and

Social Studies, English and Mathematics corresponding to the level in Swedish upper secondary education (Samhällskunskap 1b or 1a1 and 1a2, Engelska 6, Matematik 3b/3c or Matematik C)

and

At least 90 ECTS credits passed from the Cognitive Science bachelor's program semester 1 to 4, including the courses Cognitive Science Introductory Course 9 ECTS credits, Information Technology and Programming 12 ECTS credits, and Research Methodology and Statistics 9 ECTS credits, or equivalent.

## Intended learning outcomes

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

- independently work on an assigned cognitive science assignment of an investigative, development or research nature,
- produce a longer cohesive scientific text in writing,
- present a larger work orally,
- critically review and discuss a scientific work that is presented orally and in writing.

## Course content

Within the course, students plan and implement a comprehensive cognitive science work. This work is carried out in an independent manner and include forming of an orientation, purpose, questions, appropriate theories, empirical perspectives, approaches, methods and techniques, as well as reflecting on the process and product realized in the development of knowledge. The work is supported by introductory and recurring seminars and ongoing supervision. The oral and written argument for the chosen direction and approach is also central to the course. The course also includes reviews of, and opposition on, other students' work.

## Teaching and working methods

Individual degree project under supervision.

## Examination

Approved master's thesis requires:

- Individual written report, grade: U/G/VG
- Individual review of another student's report, grade: U/G
- Active participation in seminars, grade: U/G

Detailed information can be found in the study guidelines.

If special circumstances prevail, and if it is possible with consideration of the nature of the compulsory component, the examiner may decide to replace the compulsory component with another equivalent component.

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 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.

An examiner may also decide that an adapted examination or alternative form of examination if the examiner assessed that special circumstances prevail, and the examiner assesses that it is possible while maintaining the objectives of the course.

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 conducted in such a way that there are equal opportunities with regard to sex, transgender identity or expression, ethnicity, religion or other belief, disability, sexual orientation and age.

If special circumstances prevail, the vice-chancellor may in a special decision specify the preconditions for temporary deviations from this course syllabus, and delegate the right to take such decisions.

