

## Cognition and Disability

Kognition och funktionshinder  
6 credits

Single subject and programme course

769A33

Valid from: 2023 Autumn semester

|   |                                      |                                   |
|---|--------------------------------------|-----------------------------------|
| <b>Determined by</b>  | <b>Main field of study</b>           |                                   |
| Course and Programme Syllabus Board at the Faculty of Arts and Sciences | Cognitive Science                    |                                   |
| <b>Date determined</b>  | <b>Course level</b>                  | <b>Progressive specialisation</b> |
| 2022-09-13  | Second cycle                         | A1N                               |
| <b>Revised by</b>   | <b>Disciplinary domain</b>           |                                   |
|   | Social sciences                      |                                   |
| <b>Revision date</b>  | <b>Subject group</b>                 |                                   |
|   | Other Subjects within Social Science |                                   |
| <b>Offered first time</b>   | <b>Offered for the last time</b>     |                                   |
| Autumn semester 2023  |                                      |                                   |
| <b>Department</b>   | <b>Replaced by</b>                   |                                   |
| Institutionen för beteendevetenskap och lärande                         |                                      |                                   |

## Course offered for

- Master Programme in Cognitive Science

## Entry requirements

- Bachelor's Degree in Cognitive Science equivalent to a Swedish Kandidatexamen

or

- Bachelor's Degree in Computer Science equivalent to a Swedish Kandidatexamen
- 6 ECTS credits passed in Programming
- 30 ECTS credits passed in Psychology with at least 6 ECTS credits in Cognitive Psychology or Cognitive Neuroscience and at least 6 ECTS credits in Research methods

or

- Bachelor's Degree in Psychology or in Cognitive Psychology equivalent to a Swedish Kandidatexamen
- 6 ECTS credits passed in Research methods
- 30 ECTS credits passed in Computer Science with at least 6 ECTS credits in Programming

and

- English and Swedish corresponding to the level of English and Swedish in Swedish upper secondary education (Engelska 6 and Svenska 3)

## Intended learning outcomes

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

- account for and reflect critically on central concepts, theories, models and research results in the area of cognition and disability,
- conduct a systematic review in a reproducible way
- discuss advantages and limitations with the method of a systematic review
- synthesize and critically analyze methods and research results within a research area in cognition and disability

## Course content

Central concepts, theories, and phenomena in the area of cognition and disability are covered. Methods for conducting reproducible systematic reviews will be presented both theoretically and practically.

## Teaching and working methods

The teaching takes the form of lectures, seminars, assignments, and independent studies.

## Examination

The course is examined through two course examination parts.

- Written presentation of a systematic review (grades Pass with Credit, Pass or Fail)
- Active participation in the seminar for the presentation of systematic reviews (grades Pass with Credit, Pass or Fail)

To get the grade Pass on the course, all parts must have the grade Pass. For Pass with Credit, the written presentation must have the grade Pass with Credit and the other part have Pass or Pass with Credit.

Detailed information will be available in the course guide.

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.