

Embodied, Situated, and Distributed Cognition

Single subject and programme course

6 credits

Kroppsbaserad, situerad och distribuerad kognition

769A08

Valid from: 2018 Autumn semester

Determined by

Course and Programme Syllabus Board
at the Faculty of Arts and Sciences

Date determined

2018-04-23

Main field of study

Cognitive Science

Course level

Second cycle

Advancement level

A1N

Course offered for

- Master Programme in Cognitive Science

Entry requirements

Bachelor's degree in the field of cognitive science, or Bachelor's degree 180 ECTS credits in main field of computer science or equivalent and approved 30 ECTS credits courses in one or more of the subjects: psychology, linguistics, philosophy, neuroscience, anthropology or equivalent, or Bachelor's degree in one of the main areas of Psychology or Neuroscience and approved 30 ECTS credits courses in computer science or equivalent.

Intended learning outcomes

After completing the course, the student should be able to:

- account for current research issues, results and theories regarding embodied, situated and distributed cognition.
- account for the relevance of research in various sub disciplines within cognitive science, such as philosophy, psychology, neuro science, linguistics and artificial intelligence.
- discuss the implications this research has on the design and development of interactive technologies.

Course content

Current research in cognitive science, with focus on embodied, situated and distributed cognition.

Teaching and working methods

The course consists of seminars. In addition, the student should conduct self-study.

Examination

The course is examined through active participation in seminars and oral 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