

Embodied, Situated, and Distributed Cognition

Kroppsbaserad, situerad och distribuerad kognition

6 credits

Single subject and programme course

769A08

Valid from: 2018 Autumn semester

Determined by	Main field of study	
Course and Programme Syllabus Board at the Faculty of Arts and Sciences	Cognitive Science	
Date determined	Course level	Progressive specialisation
2018-04-23	Second cycle	A1N
Revised by	Disciplinary domain	
	Technology	
Revision date	Subject group	
	Technology from a Social Perspective	
Offered first time	Offered for the last time	
Autumn semester 2018		
Department	Replaced by	
Institutionen för datavetenskap		

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
and
30 ECTS credits in one of the following subject areas
 - Psychology
 - Linguistics
 - Philosophy
 - Neuroscience
 - Anthropologyor
- Bachelor's Degree in Psychology of Neuroscience equivalent to a Swedish Kandidatexamen
30 ECTS credits passed in Computer Science
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

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 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 carried out in such a way that both men's and women's experience and knowledge is made visible and developed.

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.

