



LUND
UNIVERSITY

Faculties of Humanities and Theology

KOGP08, Cognitive Science: Research Methods, 7.5 credits

Kognitionsvetenskap: Forskningsmetodik, 7,5 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by The pro-dean for First-Cycle Studies at the Faculties of Humanities and Theology on 2010-06-24 and was last revised on 2017-08-10. The revised syllabus applies from 2017-08-10, autumn semester 2017.

General Information

The course is a compulsory component of the Master of Arts programme in Cognitive Science.

Language of instruction: Swedish

Main field of studies

Cognitive Science

Depth of study relative to the degree requirements

A1F, Second cycle, has second-cycle course/s as entry requirements

Learning outcomes

On completion of the course, students shall be able to

Knowledge and understanding

- describe a majority of the quantitative and qualitative methods used in cognitive science
- describe how and why it is beneficial to combine certain methods
- describe the potential and limitations of different research methods

Competence and skills

- generate appropriate and feasible evaluations, investigations and studies in the field of cognitive science
- apply statistical methods to cognitive science data

Judgement and approach

- make assessments informed by relevant disciplinary, social and ethical aspects and demonstrate awareness of ethical aspects of research and development work in the field of cognitive science
- assess the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used

Course content

The course provides students with insight into the different quantitative and qualitative methods used in cognitive science and with practical experience of using statistical tools for data analysis.

Course design

The teaching consists of lectures and exercises.

Assessment

The assessment is based on 10-20 written assignments.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass, Pass with distinction.

Entry requirements

To be admitted to the course, students must have completed KOGM01 or the equivalent.

Further information

1. The course is offered at the the Department of Philosophy, Lund University.
2. The credits allocated for course content that in whole or in part is commensurate with another course can only be credited once for a degree. For further details see the current registration information and other relevant documentation.

Subcourses in KOGP08, Cognitive Science: Research Methods

Applies from V10

1001 Cognitive Science: Research Methods, 7,5 hp
Grading scale: Fail, Pass, Pass with distinction