

Joint Faculties of Humanities and Theology

# KOGM21, Cognitive Science: Master's (Two Years) Thesis, 30 credits

Kognitionsvetenskap: Examensarbete för masterexamen, 30 högskolepoäng Second Cycle / Avancerad nivå

## Details of approval

The syllabus was approved by The Pro Dean of First and Second Cycle Studies at The Joint Faculties of Humanities and Theology on 2024-09-13 (U 2024/585). The syllabus comes into effect 2024-09-16 and is valid from the spring semester 2025.

#### General information

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

Language of instruction: Swedish and English

Main field of Specialisation

study

Cognitive A2E, Second cycle, contains degree project for Master of

Science Arts/Master of Science (120 credits)

# Learning outcomes

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

# Knowledge and understanding

• account for advanced knowledge within certain parts of cognitive science and an advanced understanding of current research and development work

### Competence and skills

• apply specialised knowledge of methods in a field of cognitive science,

- critically and systematically integrate knowledge and analyse, assess and manage complex phenomena, issues and situations even with limited information
- critically, independently and creatively identify and formulate issues, plan and, with appropriate methods, carry out advanced assignments within predetermined time frames and thus contribute to knowledge development as well as evaluation of this work
- demonstrate the ability in speech and writing both nationally and internationally, report clearly and discuss their conclusions and the knowledge and arguments on which they are based in dialogue with different audiences,
- participate in research and development or work independently on other qualified activities,

## Judgement and approach

- make assessments within cognitive science informed by the relevant disciplinary, social and ethical aspects and demonstrate awareness of ethical aspects of research and development work in the field of cognitive science,
- adopt a reflective and critical approach to their own knowledge and that of others.
- identify their need of additional knowledge and take responsibility for their knowledge development.

#### Course content

The course consists of carrying out an independent research project and writing an academic thesis. Strong emphasis is placed on independently identifying and formulating a cognitive science issue and studying the research in the areas of relevance to the issue. The thesis is presented at a seminar, at which the student will also provide a critical review of another student's thesis.

# Course design

The teaching consists of lectures, project work, project meetings, supervision, an oral presentation and a critical review.

The student's right to supervision is limited to the semester in which the student was first registered on the course. Exemptions can be made if there are special grounds.

Depending on subject choice for the thesis, it may not be possible to guarantee supervision in Swedish.

#### Assessment

Assessment of the course is based on the thesis, oral presentation and critical review of another student's thesis.

For each paper, a schedule is determined in consultation with supervisor (this normally lasts one semester). At examination, assessment of papers that do not follow their schedule will take into account the fact that the work has taken longer than planned.

The paper is presented at an ordinary session at the end of the semester. Apart from at regular seminar sessions, an opportunity for re-examination is given at the beginning of the autumn semester after the academic paper course, and at a retake opportunity during each following course cycle.

Degree projects awarded pass at the Faculties of Humanities and Theology can be registered in the LUP Student Papers database if the student so wishes. The student is responsible for uploading the passed degree project as a PDF file in LUP Student Papers.

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.

## Grades

Grading scale includes the grades: Fail, Pass, Pass with distinction

## Entry requirements

Knowledge corresponding to KOGM01, Introductory Course 15 credits, KOGP02, Cognitive Neuroscience, 7.5 credits, KOGP04, Cognition and Communication, 7.5 credits, KOGP06, Cognition, Interaction and Design, 7.5 credits, KOGP09, Theories and Models in Cognitive Science, 7.5 credits, and KOGP16, Research Methods and Project, 15 credits.

## Further information

- The course is offered at the Department of Philosophy, Lund University.
- 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.