



Faculty of Social Sciences

## PSYP40, Psychology: Empirical Work in Cognitive Neuroscience or Work and Organizational Psychology, 15 credits

*Psykologi: Empiriskt arbete inom kognitiv neurovetenskap eller arbets- och organisationspsykologi, 15 högskolepoäng*  
Second Cycle / Avancerad nivå

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### Details of approval

The syllabus was approved by the board of the Department of Psychology on 2017-11-14 to be valid from 2018-09-03, autumn semester 2018.

### General Information

The course is a compulsory component of the International Masters Programme in Psychology, 120 credits.

*Language of instruction:* English

*Main field of studies*

Psychology

*Depth of study relative to the degree requirements*

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

### Learning outcomes

To pass the examination the student must be able to:

#### Knowledge and understanding

- Demonstrate an in-depth knowledge in the areas of cognitive neuroscience or work and organizational psychology.

#### Competence and skills

- Independently formulate novel research questions and/or methodologies in cognitive neuroscience or work and organizational psychology.
- Demonstrate an in-depth ability to independently search for, integrate and use the existing research literature in cognitive neuroscience or work and

- organizational psychology.
- Concretely and precisely communicate orally and in writing results based on empirical data or review data.
  - Demonstrate an in-depth ability to independently and in collaboration with others, identify and formulate relevant project ideas and implement a project from start to end.

### **Judgement and approach**

- Demonstrate an in-depth ability to independently and critically use knowledge from cognitive neuroscience or work and organizational psychology to make judgments with respect to relevant scientific, societal, and ethical aspects.

### **Course content**

The course aims to provide in-depth knowledge about current theories and research results in the fields of cognitive neuroscience or work and organizational psychology. The course is also intended to provide knowledge about and training in advanced methods for either data-collection, systematic review or meta-analysis relevant to research in one of these fields.

### **Course design**

Teaching consists of supervision and seminars.

Unless there are valid reasons to the contrary, compulsory participation is required in the seminars. Students who have been unable to participate due to circumstances such as accidents or sudden illness will be offered the opportunity to compensate for or re-take compulsory components. This also applies to students who have been absent because of duties as an elected student representative. It is the responsibility of the student to contact the course leader in the case of such absence.

### **Assessment**

Assessment is based on written report and the seminars, including the final oral presentation. Three opportunities for examination will be offered in conjunction with the course. Within a year after a major change or termination of the course, at least two further examination opportunities will be offered on the same course content. After that, students will be offered further examination opportunities but in accordance with the current course syllabus.

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, E, D, C, B, A.

The highest grade is A, and the lowest passing grade is E. The grade for a non-passing result is Fail. The student's performance is assessed with reference to the learning outcomes of the course. For the grade of E the student must show acceptable results. For the grade of D the student must show satisfactory results. For the grade of C the student must show good results. For the grade of B the student must show very good results. For the grade of A the student must show excellent results. For the grade of Fail the student must have shown unacceptable results.

The seminars are exempted from the grading scale above. The grades awarded for this component is Pass or Fail. For the grade of Pass, the student must show acceptable results. For the grade of Fail, the student must have shown unacceptable results.

To get a passing grade (at least E) in the course, the student has to have completed the seminars, including the final oral presentation and at least E on the written exam. At the start of the course students are informed about the learning outcomes stated in the syllabus and about the grading scale and how it is applied in the course.

## **Entry requirements**

To be admitted to the course the student must have been admitted to the Master of Science Programme (120 credits) in Psychology and have completed 15 credits in Advanced Cognitive Neuroscience I or Work and Organizational Psychology I, or equivalent studies.

Subcourses in PSYP40, Psychology: Empirical Work in Cognitive Neuroscience or Work and Organizational Psychology

Applies from H18

- 1701 Empirical Work, 15,0 hp  
Grading scale: Fail, E, D, C, B, A
- 1702 Seminars, 0,0 hp  
Grading scale: Fail, Pass