UNIVERSITY OF SKÖVDE

TRANSLATION FROM SWEDISH

COURSE SYLLABUS

Seminars in Cognitive Neuroscience A1N

7.5 credits

Course code: KU721A
Version number: 9
Valid from: 1 January 2026
Ratified by: Curriculum Committee for Bioscience
Date of ratification: 22 May 2025

1. General information about the course

The course is provided by the University of Skövde and is named Seminars in Cognitive Neuroscience A1N (Seminarier i kognitiv neurovetenskap A1N). It comprises 7.5 credits and is a second-cycle course. The level of progression is A1N.

The course is a part of the main field of study in Cognitive Neuroscience. The disciplinary domain of the course is Natural Sciences.

2. Entry requirements

Admission to the course requires a passed course KU538G Bachelor Degree Project in Cognitive Neuroscience G2E (or equivalent).

A further requirement is proof of skills in English, equivalent of studies at upper secondary level in Sweden, known as English 6 or English level 2. This is normally demonstrated by means of an internationally recognized test, e.g., IELTS, TOEFL, or an equivalent.

3. Course content

This course provides an in-depth look at a few specific subfields within the broader topic of cognitive neuroscience, as chosen by the course instructor(s). Through lectures, seminars and - in particular - independent reading and writing, the students will gain a detailed and comprehensive understanding of the latest and most important research within those subfields, as a ground for further research within or in relation to them.

4. Objectives

After completed course the student should be able to:

- describe in depth the most important findings and recent progress within some of the subfields of cognitive neuroscience,
- demonstrate a detailed understanding of the limitations of and unexplored questions relating to those subfields,
- demonstrate the capacity to critically reflect upon the potential pitfalls relating to those subfields, and
- display an ability to situate those subfields within a broader cognitive neuroscientific context, by being able to draw relevant comparisons and highlight relevant differences with other subfields within the discipline.

5. Examination

The course is graded A (Excellent), B (Very good), C (Good), D (Satisfactory), E (Sufficient) or F (Fail).

A final grade of the course is only issued when all the examination parts have been passed and is determined by an average of the grades for the examination parts. The average value is rounded to the nearest integer (half rounded up) and translated into a final grade of the course.

The examinations of the course consist of the following modes of assessment:

- **Written assignment 1**
  2.5 credits, grades: A/B/C/D/E/F
- **Written assignment 2**
  2.5 credits, grades: A/B/C/D/E/F
- **Written assignment 3**
  2.5 credits, grades: A/B/C/D/E/F

Students with a permanent disability who have been approved for directed educational support may be offered adapted modes of assessment.

6. Types of instruction and language of instruction

The teaching is comprised of seminars and lectures.

The teaching is conducted in English.

7. Course literature and other educational materials

Michael S. Gazzaniga & George R. Mangun (2014). *The Cognitive Neurosciences* (5th ed.). Cambridge, MA: MIT Press. ISBN 9780262027779.

Scientific articles selected by teachers on the course.

8. Student influence

Student influence in the course is ensured by means of course evaluation. The students are informed about the results of the evaluation and potential measures that have been taken or are planned, based on the course evaluation.

9. Additional information

Further information about the course, as well as national and local governing documents for higher education, is available on the website of the University of Skövde.