UNIVERSITY OF SKÖVDE

TRANSLATION FROM SWEDISH

COURSE SYLLABUS

Central Topics in Cognitive Neuroscience II G1F

7.5 credits

Course code: KU350G
Version number: 1
Valid from: 1 January 2027
Ratified by: Curriculum Committee for Bioscience
Date of ratification: 29 January 2026

1. General information about the course

The course is provided by the University of Skövde and is named Central Topics in Cognitive Neuroscience II G1F (Centrala områden i kognitiv neurovetenskap II G1F). It comprises 7.5 credits and is a first-cycle course. The level of progression is G1F.

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 passed courses worth 45 credits in the main field of Cognitive Neuroscience, including the courses KU145G Psychology from a Cognitive Neuroscience Perspective G1N and KU343G Central Topics in Cognitive Neuroscience I G1F (or the equivalent).

3. Course content

This course contains an overview of some of the more important and central topics in cognitive neuroscience. It introduces areas such as memory, emotion, and the executive system. In addition to theoretical knowledge, the course fosters the development of core academic writing and scientific communication skills. This includes structuring scientific texts, formulating clear and concise arguments, adhering to conventions of scientific style and referencing, and writing with explicit consideration of the intended reader.

4. Objectives

After completed course the student should be able to:

- describe, explain, and compare the neural bases of various cognitive functions, such as memory, emotion, and the executive system, and
- compose well-structured short scientific essays on assigned topics.

5. Examination

The course is graded VG (Pass with distinction), G (Pass) or U (Fail).

A final grade of the course is only issued when both the examination parts have been passed.

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

- **On-campus supervised written examination**
  5 credits, grades: VG/G/U (determines the final grade)
- **Essays**
  2.5 credits, grades: G/U

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 lectures and seminars.

The teaching is conducted in English.

7. Course literature and other educational materials

Gazzaniga, M. S., Ivry, R. B., & Mangun, G. R. (2019). *Cognitive neuroscience: The biology of the mind* (5th ed.). New York: W. W. Norton & Company. ISBN 9780393603170.

Graff, G., & Birkenstein, C. (2021). *They say / I say: The moves that matter in academic writing* (5th ed.). New York: WW Norton & Co. ISBN 9780393538700.

Scientific articles and other relevant materials may be added according to the teacher's instructions.

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.