

Biological Psychology

BIOLOGISK PSYKOLOGI

7,5 credits - 7,5 högskolepoäng

Course code: FABIPS

Level: Bachelor's level

Main Field of Study: Psychology

Progressive specialization: G1N

Disciplinary Domain: Health care

Subject group: Psychology

Established by: Utbildnings- och forskningsnämndens kursplaneutskott 2025-11-14

Version: 2

Valid from: Spring semester 2026

Entry requirements

General entry requirements for bachelor's studies.

Intended learning outcomes

After completing the course, the student will be able to:

Knowledge and Understanding

- Give an overview of the structure and function of the nervous system and of individual neurons,
- give an overview how biological processes influence human behavior,
- give an overview of key research methods used in biological psychology,

Skills and Abilities

- apply knowledge from biological psychology to explain how different substances and drugs affect human behavior.

Course content

The course focuses on the structure and function of the nervous system and of individual neurons, as well as on how biological processes such as genetics, hormones, biological rhythms, and brain function influence human behavior. It also provides an understanding of the development of the nervous system from an evolutionary perspective and introduces key research methods within the field. Students will also gain experience in applying knowledge from biological psychology

Examination

(2601) 5.5 hp, Skriftlig examination, Tregradig skala

(2601) 5.5 credits, Written examination, Three-grade scale

(2602) 1 hp, Praktiskt prov, Tvågradig skala

(2602) 1 credits, Practical test, Two-grade scale

(2603) 1 hp, Muntlig examination, Tvågradig skala
(2603) 1 credits, Oral Examination, Two-grade scale

For each examination, one regular examination session and one regular re-examination session are offered. The regular re-examination (session 2) is scheduled no earlier than two weeks and no later than six weeks after the student has been informed of the grade from the first examination session.

In addition to the regular examination and the regular re-examination, further re-examinations (session 3 or more) are offered for both theoretical and practical examinations. At least three examination opportunities must be offered within one year for each examination within a course instance.

A student who has not fully met the learning outcomes for an examination may, following a decision by the examiner, be given the opportunity to submit a supplementary assignment in order to achieve a passing grade. It is only possible to supplement up to a passing grade, not to a higher grade. Normally, the student receives the supplementary assignment at the same time as the grade from the regular examination session is communicated. The supplementary assignment must be submitted within two weeks after the student has been informed of the examination result, but before the next re-examination. If the student does not meet this deadline, the failing grade remains in effect and the student is referred to the next re-examination.

If a student has a decision from GIH regarding special educational support due to a disability or other reasons (NAIS), the examiner has the right to provide an adapted examination or allow the student to complete the examination in an alternative manner.

The student's rights and responsibilities for examination follow the guidelines and regulations of GIH.

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Grades

The written examination is graded as *Fail/Pass/Pass with Distinction*. The other examinations are graded as *Fail/Pass*. To obtain a *Pass* for the course, the student must receive a *Pass* on all assessments.

To obtain a *Pass with Distinction* for the module, the student must receive a *Pass with Distinction* on the written examination and a *Pass* on all other assessments.

Student influence and course evaluation

In accordance with 1 chapter section 14 of the Higher Education Ordinance (1993: 100) a written course evaluation is arranged after completing the course. Feedback from the results to the students is done after completing the course evaluation.

Course evaluations should focus on the students' learning and the pedagogical process in the course, where learning outcomes, learning activities and the outcome of the examination form the basis for a pedagogical reflection as well as the quality of the course.

Type of instruction

The Course combines lectures with exercises, group discussions, group work, and other interactive activities, including the oral examination and the practical assignment. Active participation is strongly recommended in order to fully benefit from the content of the course.

The instruction is conducted in English.