

**SYLLABUS**

# **Biological psychology 7.5 credits P0066A**

**Biologisk psykologi**

**Course syllabus admitted: Autumn 2023 Sp 1 - Present**

DECISION DATE  
**2022-02-11**

# Biological psychology 7.5 credits P0066A

## Biologisk psykologi

### First cycle, P0066A

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG *	Psykologi	Psychology

### Main field of study

Psychology

## Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language

## Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

## Course Aim

Knowledge and comprehension

*After passing the course the student should be able to:*

- Describe the main subdivisions of the human nervous system.
- Describe and explain how biological factors affect human perception, cognition, emotion, motivation and behaviour.
- Describe methods used in biological psychology and identify its applications.

Skills and abilities

*After passing the course, the student should be able to show basic ability to:*

- Identify key brain structures and functions.
- Summarise and present material related to biological basis of cognition.

Appraisal and approach

*After passing the course, the student should be able to:*

- At a basic level, interpret and critically reflect upon methods used in biological psychology.

## Contents

Behavior, cognition, emotion, motivation, and psychological disorders from a biological perspective. Brain anatomy and physiology as well as methods in biological psychology.

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

The teaching within this course typically includes self-study, lectures, seminars, lesson, and laboratory work. In the laboratory work, an anatomical model of the brain is used. Students should be able to identify different areas of the brain and functions. Students may take part in brief presentations of course-related material that are aimed at practicing presentation skills and team-work. The course literature and teaching materials are in the English language and teaching may be carried out in English.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. The course aims are examined through written exam (6.0 credits, grades: U G VG) and laboratory work (1.5 credits, grades: U G).

## Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

## Remarks

Students must register for the courses themselves, or contact HLT educational administration [eduht@ltu.se](mailto:eduht@ltu.se), not later than three days after the quarter commences. Failure to do so can result in the place being lost. This rule also applies to students with a guaranteed place.

Study guidance is available in the learning platform Canvas before the start of the course. You who are a new student will find all the information you need at [www.ltu.se/ny-student](http://www.ltu.se/ny-student). You who are already studying at Luleå University of Technology will find information about course start in the schedule on the student web or through the course room in the learning platform which you can reach at "Mitt LTU".

## Course offered by

Department of Health, Education and Technology

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Written exam	U G VG *	6	Mandatory	A16	
0003	Laboratory work	U G#	1.5	Mandatory	S20	

## Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

## Last revised

by Anna Öqvist, Director of Undergraduate Studies at the Department of Health, Education and Technology 2022-02-11

## Syllabus established

by Director of Undergraduate Studies Bo Jonsson, Department of Business Administration, Technology and Social Sciences 2016-02-15