

# Syllabus

for course at advanced level

**Psychophysiology: relationships between psychological and physiological processes**

**7.5 Higher Education  
Credits**

**Psykofysiologi: samband mellan psykologiska och fysiologiska processer**

**7.5 ECTS credits**

**Course code:** PSMT54  
**Valid from:** Autumn 2019  
**Date of approval:** 2016-12-20  
**Changed:** 2016-12-20  
**Department** Department of Psychology

**Main field:** Psychology  
**Specialisation:** A1N - Second cycle, has only first-cycle course/s as entry requirements

## Decision

This syllabus was approved by the Board of the Department of Psychology on 2016-12-20. Technical revision of the Student Department 2019-04-29.

## Prerequisites and special admittance requirements

180 higher education credits, of which at least 90 credits must constitute Psychology I, II and III or equivalent studies.  
 English 6.

## Course structure

Examination code	Name	Higher Education Credits
MT54	Psychological and physiological processes	7.5

## Course content

The overall aim of the course is to provide the participants with a deeper understanding of psychophysiology, which is concerned with understanding the relationship between psychological and physiological processes. Psychophysiology studies physiological manifestations of human experiences and behaviours. These physiological manifestations are then used to broaden the understanding of psychological processes and test psychological theories. The course introduces the most common and most accessible methods in psychology.

## Learning outcomes

Upon completion of the course, students are expected to be able to:

- benefit from advanced scholarly texts on psychophysiology;
- in speech and in writing, give an account of different methods in psychophysiology;
- describe, analyse, summarise and discuss existing research literature on a topic within psychophysiology.

## Education

Instruction is given in the form of lectures and literature seminars.

Course requirements/Mandatory components:

- (a) Active participation in the seminars;
- (b) Responsibility for seminar presentations and discussions.

Attendance is mandatory at lectures and seminars. Students who have been absent from a maximum of 20% of

the lectures and seminars may complete a supplementary oral or written assignment during the course period. Supplementary assignments must be submitted within a month of the respective lecture or seminar. If a student misses the final presentation seminar, an additional opportunity will be provided during the course period. The language of instruction is English. For more detailed information, please refer to the course description. The course description will be available at least one month before the course starts.

### **Forms of examination**

#### **a) Forms of examination:**

The course is examined on the basis of active participation in the seminars, a seminar presentation, the student's own written essay, and a discussion of the individual written essay. The written essay must be based on psychophysiological methods and theories. The language of examination is English.

#### **b) Grading scale:**

Grades will be set according to a seven-point scale related to the learning objectives of the course:

A = Excellent

B = Very good

C = Good

D = Satisfactory

E = Adequate

Fx = Fail, some additional work required

F = Fail, much additional work required

#### **c) Assessment criteria:**

Students will be informed of the written grading criteria when the course starts.

#### **d) Final grade:**

In order to pass the course, students must receive a grade of E or higher on the individual written essay, as well as on the oral presentation of the individual essay and the oral presentation of scholarly articles. In addition, students must meet the attendance and participation requirements at all seminars and lectures according to course instructions.

#### **e) Failing the course:**

At least two examination opportunities should be offered during each course and semester. At least one examination opportunity should be offered during a semester when the course is not given.

Students who receive the grade Fx or F twice by the same examiner are entitled to have another examiner appointed for the next examination, unless there are special reasons to the contrary. Such requests should be addressed to the department board. Students who receive the grade E or higher may not retake the examination to attain a higher grade. Students who do not submit their essay on time will not be able to receive a grade higher than C.

#### **f) Supplementary assignments:**

Opportunities to complete a supplementary assignment in order to convert the grade Fx into a passing grade on the individual written essay are provided in this course. Supplementary assignments can be completed to compensate for a maximum 20% absence from lectures and seminars. Supplementary assignments must be submitted within a month of the respective lecture or seminar.

### **Interim**

If this course is discontinued, or its contents substantially altered, students have the right to be examined according to this syllabus once per semester for three further semesters.

### **Misc**

The course is included in the General Master's Programme in Psychology (SPSAO), 120 credits.

### **Required reading**

Up-to-date information about the required reading will be available on the department website at [www.psychology.su.se](http://www.psychology.su.se). The current reading list will be made available at least two months before the course starts.