

Course description
(190625)

**Psychophysiology:
Relationships between psychological
and physiological processes
(7.5 hp)**

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Content

The aim of the course is to provide a deeper understanding of psychophysiology and its focus on understanding the relationship between psychological and physiological processes. Psychophysiology examines the physiological correlates of human experience and behaviour. Physiological measures are used to further our understanding of psychological processes and to test psychological theories. The course will cover measures that are typically used and accessible in Psychology.

Course language: English

Schedule and readings

The schedule and the readings are posted in Athena (<https://athena.su.se/>).

Expected study outcomes

To pass the course, the student should be able to:

- read and comprehend advanced scientific publications in psychophysiology.
- describe and explain orally and in writing different methods within psychophysiology.
- describe, analyze, integrate, and discuss the current literature on a topic within psychophysiology.

Teaching

The course consists of lectures and seminars.

Course requirements/Mandatory parts:

- (a) Active participation in the seminars
- (b) Lead role in presentation and discussion of seminar topics

Seminar and lecture attendance is mandatory.

For a maximum of 20% of the lectures and seminars, absence can be compensated with a completion of an oral or written assignment during the course period. This assignment must be completed within one month after the missed lecture or seminar. If the final seminar is missed, an extra seminar is offered within the course period.

All teaching is in English.

Examination

Modes of examination

The examination is based on active seminar participation and seminar presentations. The examination also includes a term paper (review paper) and its oral presentation. The paper needs to be grounded in psychophysiological methods and theories.

The exam is in English.

Grading scale

Grades are assigned according to a seven-point goal-related grading scale:

A = Outstanding

B = Excellent

C = Good

D = Satisfactory
E = Sufficient
Fx = Insufficient
F = Totally insufficient

Grading criteria

The written grading criteria are provided at the beginning of the course.

Final grade

Passing the course requires a minimum grade E on the term paper, a passing grade on active seminar participation, a minimum grade E on the presentation of scientific papers and on the presentation of the term paper, and fulfilled seminar and lecture attendance in accordance with course instructions.

Fail grade

At least two possibilities for examinations will be offered each semester. If the course is not offered in a given semester, at least one examination will be offered.

A Student who has received the grade Fx or F twice in a row by one and the same examiner has the right to be appointed another examiner at the next exam, unless specific reasons speak against it. Requesting another examiner should be made to the department board.

Students who have received at least a grade of E may not retake the examination for a higher grade. If seminars and lectures are missed, then the student needs to complete an assignment either orally or in writing during the semester. If the final seminar on term paper presentations is missed, then an extra seminar is offered during the semester.

Students who hand in their term paper late cannot receive a grade better than C.

Supplementary assignments

Insufficient grade on the term paper can be supplemented up to a passing grade with a written assignment. Supplementary assignments are valid for max 20% of the seminars and lectures and should be completed within one month after the seminar or lecture.

Course transitions

When the course is abolished, the student has the right to take the exams according to this syllabus during the following three semesters.

Instructors

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