

## Research Project Experimental Psychology (H002002)

**Course size** *(nominal values; actual values may depend on programme)*

**Credits** 8.0

**Study time** 240 h

**Contact hrs**

45.0h

**Course offerings and teaching methods in academic year 2022-2023**

A (Year)

English

Gent

guided self-study

15.0h

self-reliant study activities

30.0h

**Lecturers in academic year 2022-2023**

Verbruggen, Frederick

PP02

lecturer-in-charge

**Offered in the following programmes in 2022-2023**

**crdts**

**offering**

[Master of Science in Psychology\(main subject Theoretical and Experimental Psychology\)](#)

8

A

**Teaching languages**

English

**Keywords**

experimental psychology, research

**Position of the course**

Research Project Experimental Psychology is a deepening course in the master programme (Theoretical and Experimental Psychology). Based on a research paradigm, a full experiment is programmed, data are collected and analyzed, and the results are reported in written and oral format.

**Contents**

In this course, the following subjects are covered:  
Individual and autonomous elaboration of a limited research project: problem formulation, planning, execution, analysis, oral and written report and discussion.

**Initial competences**

This course unit builds on certain course competencies of Topics in experimental psychology, Paradigms of experimental psychology, Instruments of experimental psychology, Statistics II.

**Final competences**

- 1 \* To be acquainted with the recent developments in the domain.
- 2 \* To define, to prepare and to carry out a research question.
- 3 \* To choose from a multitude of research approaches and techniques.
- 4 \* To design and to evaluate research.
- 5 \* To operationalise or to carry out a research plan.
- 6 \* To analyse and to interpret research results and to relate them to the original research question.
- 7 \* To report and to present research and research results.
- 8 \* To select and to integrate literature in order to create knowledge.
- 9 \* To develop and to substantiate an opinion.

**Conditions for credit contract**

Access to this course unit via a credit contract is determined after successful competences assessment

**Conditions for exam contract**

This course unit cannot be taken via an exam contract

**Teaching methods**

Guided self-study, Self-reliant study activities

**Extra information on the teaching methods**

The student works out a research project, in a dialogue with an individual supervisor. The student writes a computer program that can collect the data; data are collected and analyzed; and a report is written about the results. Finally, the student holds a presentation about the results.

**Learning materials and price**

- Selected literature available on Ufora.

Cost: 1 EUR

**References****Course content-related study coaching**

- Interactive support.

**Assessment moments**

continuous assessment

**Examination methods in case of periodic assessment during the first examination period****Examination methods in case of periodic assessment during the second examination period****Examination methods in case of permanent assessment**

Skills test, Report

**Possibilities of retake in case of permanent assessment**

examination during the second examination period is not possible

**Extra information on the examination methods**

Elaboration of a project, a paper and oral presentation.

Feedback on the non-periodical evaluation:

the supervisor of a project provides formative feedback about work, paper, and oral presentation.

**Calculation of the examination mark**

Students who eschew one or more parts of the evaluation can no longer pass the course. Final scores will be reduced to the highest non-deliberative quotation (7/20) in case the final score is higher.