

## Research Project Experimental Psychology (H002002)

Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

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

Credits 8.0      Study time 240 h      Contact hrs 45.0 h

Course offerings and teaching methods in academic year 2020-2021

A (year)	English	Gent	guided self-study	15.0 h
			self-reliant study activities	30.0 h

Lecturers in academic year 2020-2021

Verguts, Tom	PP02	lecturer-in-charge
Lesage, Elise	PP02	co-lecturer

Offered in the following programmes in 2020-2021

	crdts	offering
<a href="#">Master of Science in Psychology (main subject Teacher Education and Training)</a>	8	A
<a href="#">Master of Science in Psychology (main subject Theoretical and Experimental Psychology)</a>	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

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.

#### Evaluation methods

continuous assessment

Examination methods in case of periodic evaluation during the first examination period

Examination methods in case of periodic evaluation during the second examination period

Examination methods in case of permanent evaluation

Skills test, report

Possibilities of retake in case of permanent evaluation

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.