

Research Methods II (F000858)

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

Credits 6.0

Study time 180 h

Course offerings and teaching methods in academic year 2026-2027

A (semester 2)

Dutch

Gent

lecture

group work

independent work

0.0h

Lecturers in academic year 2026-2027

Spruyt, Adriaan

EB23

lecturer-in-charge

Offered in the following programmes in 2026-2027

[Bachelor of Science in Business Economics](#)

[Linking Course Master of Science in Business Economics](#)

[Preparatory Course Master of Science in Business Economics](#)

crdts

offering

6

A

6

A

6

A

Teaching languages

Dutch

Keywords

Research methods applied in business, data collection methods, methods of data analysis

Position of the course

The objective of this course is to obtain insight in various research methods that are applicable to several areas of management (marketing, finance, production, human resources).

Students learn to solve problems scientifically.

Contents

These course specifications both hold for students of Business Economics (TEW) and Business Engineering (HIR), and for students who are enrolled in a linking or a preparatory course. Consequently, contact hours and credits may differ from the course specifications provided here. Please consult the programme surveys for the specific number of contact hours and credits that apply to your study programme.

- Validity and reliability
- The research plan
- Secondary sources of information
- Data collection: Observation and interview methods
- Questionnaire design
- Sampling
- Experimental designs and analysis of variance
- Univariate and bivariate statistical techniques
- Multiple regression analysis
- Presenting the results
- Using SPSS

Initial competences

A basic knowledge of the different aspects of management (marketing, finance, production, human resources). A basic knowledge of statistics. Knowledge of Research Methods I (Onderzoeksmethodiek I)

Final competences

- 1 Evaluate the validity and reliability of existing research.
- 2 Being able to plan and execute a concrete research project
- 3 Being able to use the most appropriate research methods for data collection and data analysis
- 4 Being able to report on own research using the principles of reporting.

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

Group work, Lecture, Independent work

Extra information on the teaching methods

- Key concepts are discussed in the lectures.
- Interactive exercises in class
- Group assignment (in small groups): executing a real research project, including problem definition, research design, exploratory and conclusive data collection, sampling, questionnaire design, application of univariate and bivariate statistical techniques (hypothesis testing, with SPSS), and reporting (written).

Study material

Type: Handbook

Name: Marktonderzoek. Methoden en toepassingen, 5de editie, Pearson

Indicative price: € 70

Optional: no

Language : Dutch

Author : Patrick De Pelsmacker en Patrick Van Kenhove

ISBN : 978-9-04301-725-1

Number of Pages : 506

Oldest Usable Edition : 5th

Online Available : No

Available in the Library : No

Available through Student Association : Yes

Usability and Lifetime within the Course Unit : intensive

Usability and Lifetime within the Study Programme : regularly

Type: Slides

Name: Onderzoeksmethoden II

Indicative price: Free or paid by faculty

Optional: no

Language : Dutch

Number of Slides : 400

Available on Ufora : Yes

Online Available : Yes

Available in the Library : No

Available through Student Association : No

References

Course content-related study coaching

Questions during the sessions, by e-mail, or by appointment.

Assessment moments

end-of-term and continuous assessment

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

Written assessment with multiple-choice questions, Written assessment with open-ended questions

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

Written assessment with multiple-choice questions, Written assessment with open-ended questions

Examination methods in case of permanent assessment

Participation, Peer and/or self assessment, Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible in modified form

Extra information on the examination methods

Periodic evaluation: written exam (theory and exercises) in which knowledge of the concepts, the ability to apply the theory, and the ability to interpret research results are assessed.

Permanent evaluation 1: the group work is evaluated on the basis of:

- 1 a powerpoint presentation (= management report/executive summary)
- 2 a short technical report

Permanent evaluation 2: Students participate in experimental research (3 credits).

Peer assessment: students rate each other on their contribution to the group assignment. Based on this peer assessment, the result of team member can be adjusted.

Calculation of the examination mark

Periodic evaluation: 60%

Permanent evaluation: 40%

Peer assessment: The criteria and impact of the peer evaluation will be announced via Ufora.

If a student does not participate in the evaluation of one or more components, they can no longer pass the course as a whole, and the final grade - if higher than 9/20 - will be lowered to the highest failing grade (9/20).