

## Introduction Research Methods (F710362)

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

Credits 5.0 Study time 150 h Contact hrs 45.0 h

Course offerings and teaching methods in academic year 2017-2018

A (semester 2)	Dutch	seminar	17.5 h
		guided self-study	5.0 h
		lecture	22.5 h

Lecturers in academic year 2017-2018

Baert, Stijn	EB03	lecturer-in-charge
Coninckx, Daniël	EB10	co-lecturer

Offered in the following programmes in 2017-2018

<a href="#">Bachelor of Science in Public Administration and Management</a>	crdts	offering
	5	A

Teaching languages

Dutch

Keywords

Research motivation, research question, theory formation, data gathering, qualitative analysis, quantitative analysis, research report, statistics, information skills, writing skills

Position of the course

This course unit offers students an overview of the key concepts and essential lines of reasoning and techniques in public administration research

Contents

1. Characteristics and types of public administration research
2. Research ethics
3. Societal and scientific relevance of a research topic
4. Problem definition
5. Theoretical framework, operationalisation and research design
6. Information skills
7. Writing skills
8. Introduction to data gathering via existing sources, surveys, experiments and case studies
9. Introduction to qualitative data gathering
10. Introduction to quantitative data gathering
11. Introduction to statistics: descriptive statistics, univariate analysis and bivariate analysis
12. Research report

Initial competences

Final competences

- 1 Knowledge and an understanding of essential concepts and lines of reasoning in public management research
- 2 Formulating relevant and clear research questions
- 3 Consulting and selecting relevant scientific sources
- 4 Basic understanding of data gathering
- 5 Basic understanding of data analytics
- 6 Reporting on a research project
- 7 Writing a research proposal
- 8 Judging the quality of relevant scientific research
- 9 Knowledge and an understanding of (the application of) essential concepts and lines

of reasoning in statistics (ordering, compiling and graphical representation of data; types of variables; frequency distributions; position and dispersion; correlation and causality; contingency table; correlation, analysis of variance)

10 Comprehensive reading and summarising a Dutch or English scientific text

#### Conditions for credit contract

Access to this course unit via a credit contract is unrestricted: the student takes into consideration the conditions mentioned in 'Starting Competences'

#### Conditions for exam contract

This course unit cannot be taken via an exam contract

#### Teaching methods

Guided self-study, lecture, seminar

#### Learning materials and price

Van Thiel, S. (2015): Bestuurskundig onderzoek - Een methodologische inleiding (third edition). Bossum: Coutinho

The lecturers provide students with a reader

The lecturers make the powerpoint presentations, used in the lectures available on Minerva

Estimated total price: 44 euro

#### References

The learning material lists further references

#### Course content-related study coaching

Students can contact the lecturers regarding any content-related questions; they are available before, during and after the lectures, and can be contacted by e-mail

#### Evaluation methods

end-of-term evaluation and continuous assessment

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

Written examination

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

Written examination

#### Examination methods in case of permanent evaluation

Report

#### Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible

#### Extra information on the examination methods

End-of-term evaluation: written examination (open book)

Permanent evaluation: thematic assignments (written reports and analyses)

#### Calculation of the examination mark

End-of-term evaluation 50% and continuous assessment 50%