

# Course Specifications

Valid as from the academic year 2024-2025

# Bachelor Project (C003573)

Course size	(nominal values; actual va	(nominal values; actual values may depend on programme)			
Credits 6.0	Study time	Study time 165 h			
Course offerings i	n academic year 2024-2025				
A (semester	2) Dutch	Gent			
Lecturers in acade	emic year 2024-2025				
N., N.			lecturer-in-cha	lecturer-in-charge	
Offered in the following programmes in 2024-2025			crdts	0	

Bachelor of Science in Mathematics

#### Teaching languages

Dutch

### Keywords

Investigation, report

#### Position of the course

The bachelor project concerns independent work, followed by a written and an oral report. The teachers of the bachelor education propose subjects for such projects. The bachelor project relates to a general course, to an optional course, or to a broadening course mathematics of the bachelor education.

#### Contents

The student investigates a subject related to a course. This investigation can take many forms: a theoretical study of a subject (e.g. based on a book, a book chapter or a scientific paper), an investigation with more practical work (programming, Sage, statistical analysis,...), ... The bachelor project finishes with a short oral presentation. For more information about the choice of the subject and the formal content, we refer to <a href="http://www.wiskunde.ugent.be/praktische-organisatie/bachelorproject-masterproef.php">http://www.wiskunde.ugent.be/praktische-organisatie/bachelorproject-masterproef.php</a>

#### Initial competences

120 study point credits of the Bachelor education mathematics.

#### **Final competences**

- 1 To be able to study a subject, place it in context, solve a problem which exceeds the difficulty of an ordinary exercise (possibly using techniques of different courses).
- 2 To be able to find original arguments of bounded complexity.
- 3 To be able to perform a limited study of the international literature.
- 4 To be able to write a report about one's own investigation, possibly compare it with solutions in the literature, orally defend it.
- 5 Prove to be independent, enthusiastic and show a sense of precision.

#### Conditions for credit contract

This course unit cannot be taken via a credit contract

#### Conditions for exam contract

This course unit cannot be taken via an exam contract

#### **Teaching methods**

#### Study material

offering

A

6

# References

# Course content-related study coaching

# Assessment moments

end-of-term and continuous assessment

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

Oral assessment

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

Oral assessment

# Examination methods in case of permanent assessment

Oral assessment, Participation, Assignment

# Possibilities of retake in case of permanent assessment

not applicable

# Extra information on the examination methods

http://www.wiskunde.ugent.be/praktische-organisatie/bachelorproject-masterproef. php

# Calculation of the examination mark

Given by the advisor, possibly after consulting a number of advisors of other bachelor projects.