

Bachelor Project (C003573)

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

Credits 6.0

Study time 165 h

Course offerings in academic year 2024-2025

A (semester 2)

Dutch

Gent

Lecturers in academic year 2024-2025

N., N.

lecturer-in-charge

Offered in the following programmes in 2024-2025

[Bachelor of Science in Mathematics](#)

crdts

offering

6

A

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

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

None

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.