

## 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 2025-2026**

A (semester 2)

Dutch

Gent

**Lecturers in academic year 2025-2026**

**Offered in the following programmes in 2025-2026**

[Bachelor of Science in Mathematics](#)

**crdts**

6

**offering**

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.