

Master's Dissertation (C002308)

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

Credits 30.0

Study time 825 h

Contact hrs

150.0h

Course offerings and teaching methods in academic year 2022-2023

A (Year)

Dutch

Gent

master's dissertation

150.0h

Lecturers in academic year 2022-2023

N., N.

lecturer-in-charge

Offered in the following programmes in 2022-2023

[Master of Science in Mathematics](#)

crdts

30

offering

A

Teaching languages

Dutch

Keywords

Research, report

Position of the course

The master education ends with a Master's Dissertation. In this dissertation, the student shows that he is capable to apply the knowledge and skills he learned during his training in a concrete research project and to write a scientific thesis about it.

Contents

The Master's Dissertation consists of a workpiece (research project) to be performed independently by the student. The research project involves the processing, analysis and interpretation of data.

After submission of the master's thesis, there is a presentation with oral defense. The research project does take place within the own faculty departments, another faculty of the UGent, another research institution (possibly abroad) or a company. For a stay abroad, a student may obtain a scholarship as part of the EU Erasmus program only if the duration of the internship is at least 2 months.

For students going abroad the faculty member sending out the student is the responsible supervisor.

For more information about the choice of the subjects and about the formal contents, we refer to <http://www.wiskunde.ugent.be/praktische-organisatie/bachelorproject-masterproef.php>

Initial competences

The final competences of the Bachelor education in mathematics.

Final competences

- 1 To be able to study a subject, place it in context, make a synthesis.
- 2 To be able to complete, find and compare arguments.
- 3 To be able to critically study the international literature; to be able to write a report about a research question (possibly with original ideas), orally defend it.
- 4 Prove to be independent, enthusiastic and have 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

Master's dissertation, Work placement

Learning materials and price

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 examination

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

Oral examination

Examination methods in case of permanent assessment

Participation, 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

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

Calculation of the examination mark

Mean of the scores of the advisor and the two referees.