

Master's Dissertation (F000612)

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

Credits 24.0

Study time 720 h

Course offerings and teaching methods in academic year 2024-2025

A (Year)

English

Gent

master's dissertation

Lecturers in academic year 2024-2025

Offered in the following programmes in 2024-2025

crdts

offering

[Master of Science in Business Engineering\(main subject Data Analytics\)](#)

24

A

[Master of Science in Business Engineering \(Double Degree\)\(main subject Data Analytics\)](#)

24

A

[Master of Science in Business Engineering \(Double Degree\)\(main subject Finance\)](#)

24

A

[Master of Science in Business Engineering\(main subject Finance\)](#)

24

A

[Master of Science in Business Engineering \(Double Degree\)\(main subject Operations Management\)](#)

24

A

[Master of Science in Business Engineering\(main subject Operations Management\)](#)

24

A

Teaching languages

English

Keywords

Position of the course

The master's dissertation is the final part of a master's program and aims to test the student's ability to independently set up and conduct scientific research in the field of the program/discipline, to report in writing and to defend the master's dissertation orally. The master's dissertation is a personal scientific work in which the student attempts to contribute to the research within the domain of the program.

Contents

Each master's dissertation (paper) includes a scientifically and/or socially relevant research question, a brief literature review, a research part and a critical conclusion. The master's dissertation is written in accordance with the faculty's code of ethics and the guidelines regarding plagiarism and scientific integrity, as included in the UFORA course Masterproeven FEB/Master's dissertations FEB.

The student's analytical, synthetic and problem-solving abilities are monitored and evaluated during midterm consultations. The student should justify choices (e.g. sources, research question, empirical strategy,...)

The master's dissertation is defended in front of a jury. During the defence, substantive in-depth questions are asked as well as questions about the creation process of the master's dissertation.

Initial competences

Final competences

- 1 Independently delve into an academic topic, related to the domain of the program and/or main subject.
- 2 Transform a domain-specific problem or question into a clear, unique and scientifically relevant research issue.

- 3 Critically process well-chosen scientific literature into a synthesis/own work with attention to scientific and deontological rules and standards. Be able to explain why certain sources were used.
- 4 Take a balanced position, based on analysis of different scientific sources and different views, and be able to motivate this to a jury and/or fellow students.
- 5 Apply the appropriate research method(s) in a creative way in one's own research design and be able to explain the choices.
- 6 Conduct and process research with scientific integrity.
- 7 Evaluate the results of (one's own) research correctly and critically.
- 8 Defend one's own insights, research and results to experts.
- 9 Reflect in a balanced way on the added value and limitations of one's own research for further scientific research and/or social evolutions.
- 10 Make a clear, structured and consistent scientific paper.
- 11 Have a general critical reflective attitude (concerning used sources, data, AI revised text and research (proposals), the own created master dissertation ...).
- 12 Handle generative artificial intelligence tools responsibly.

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

Study material

Type: Other

Name: general UFORAcourse Masterproeven FEB/Master's dissertation FEB

Indicative price: Free or paid by faculty

Optional: no

Additional information: How to enroll in the UFORA course Masterproeven FEB/master's dissertations FEB? Go to <http://ufora.ugent.be>; Log in with your UGent credentials; In the right menu bar: click on "enroll in course"; Search for "masterproeven"; Select the course "Masterproeven FEB/Master's Dissertations FEB" (course code FX00002); Click on "register course"; From now on, you will find this UFORA course in your UFORA overview, in the "non-OASIS" category

References

Course content-related study coaching

It is expected that the student writes the master's dissertation independently. Guidance and assistance is provided by the dissertation supervisor or an assistant (in case of problems, feedback about the research approach or parts of the paper (almost final version). The student is responsible to keep the supervisor informed about their work. There are at least 2 midterm consultations.

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

examination during the second examination period is possible in modified form

Extra information on the examination methods

Parts of evaluation:

- paper
- process
- oral defence

It is generally required that the master's dissertation (paper) is prepared according

to the standards and procedures of a scientific work (both content and form).

The process evaluation is based on the student's process throughout the entire academic year (including all contact moments).

The master's dissertation is defended orally in front of a jury. The student presents the core of the master's dissertation in a pitch. The jury then asks questions about the master's dissertation and the creation process of the master's dissertation. The student demonstrates that he/she masters the subject matter and he/she can justify the choices made.

The assessment criteria are described in an assessment rubric master's dissertation.

The jury consists of the supervisor, the commissioner and a committee chair.

Calculation of the examination mark

Parts of evaluation:

- paper (10/20) 50%
- process evaluation (5/20) 25%
- oral defence (5/20) 25%

The student must pass the paper (10/20) on the one hand and the process evaluation and oral defence (10/20) on the other hand in order to pass the course master's dissertation. If the student does not pass on both parts, the highest possible final score is 9/20.

2nd examination period: same evaluation components. For the process evaluation, the student makes an appointment with the supervisor at the end of June.

Those who fail the master's dissertation (less than 10/20) cannot pass the master's program. The master's dissertation is excluded for tolerance by the Education and Examination Code.