

## Internship (C003684)

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

**Credits 6.0**

**Study time 180 h**

**Course offerings and teaching methods in academic year 2025-2026**

A (Year)

Dutch

Gent

work placement

**Lecturers in academic year 2025-2026**

Van Daele, Marnix

WE02

lecturer-in-charge

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

[Master of Science in Mathematics](#)

**crdts**

6

**offering**

A

**Teaching languages**

Dutch

**Keywords**

Internship

**Position of the course**

During the mandatory course 'internship', the student experiences the work of a mathematician in society, and experiences how knowledge can be applied. The internship is a situation of independent learning in a professional practice for a period that can vary between 150 and 220 hours, which corresponds to four to six weeks.

**Contents**

Students are introduced to a real world problem in a business context. He / she applies theoretical knowledge, mathematical and professional skills and analytical ability in a specific work situation.

**Initial competences**

Possess an in-depth theoretical knowledge, methodological skills and analytical skills within the field of the internship.

**Final competences**

- 1 Translate academic knowledge and skills into practice-oriented solutions to solve complex issues and/or create added value.
- 2 Select and apply relevant models, methods and techniques within a professional context, in particular in a mathematical problem.
- 3 Communicate clearly orally and in writing to various target groups, including academics and professionals from the field.
- 4 Working together in a (multidisciplinary) team, contributing to common objectives and taking initiative.
- 5 Reflect critically on your own performance and actively deal with feedback.
- 6 Dealing responsibly and ethically with professional challenges, including integrity, sustainability and social responsibility.
- 7 Project-based work: making a feasible plan, formulating objectives, setting priorities, meeting deadlines and working efficiently in a professional setting.
- 8 Demonstrating flexibility and perseverance in the face of changing circumstances and new challenges in the work environment.

**Conditions for credit contract**

Access to this course unit via a credit contract is determined after successful competences assessment

**Conditions for exam contract**

This course unit cannot be taken via an exam contract

### Teaching methods

Work placement

### Study material

Type: Other

Name: Ufora Course

Indicative price: Free or paid by faculty

Optional: no

Additional information: <https://ufora.ugent.be/d2l/le/discovery/view/course/1237987>

### References

#### Course content-related study coaching

- 1 The student will look for an internship themselves. If necessary or desired, the responsible teacher will help with this search.
- 2 After the student has suggested a possible internship company, a substantive intake interview will follow in the (online) presence of the UGent coordinator, internship mentor of the company and the student, in which, among other things, the level, quality, feasibility and practical aspects (such as period, location, accessibility) of the internship will be checked and, where necessary, better coordinated. Only then can the internship location and content be confirmed.
- 3 The student is insured for personal physical injuries and for damage which might be caused to third parties during his internship. For this insurance, a timely signed internship contract is essential. This contract should be completed and signed by all parties. This administrative procedure should therefore be completed before the actual start of the internship.
- 4 Completing all administrative processes in a timely, accurate and complete manner and adhering to the agreements with the Ghent University coordinator and internship mentor from the company are considered essential professional behavior that is an integral part of the internship.

#### Assessment moments

continuous assessment

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

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

#### Examination methods in case of permanent assessment

Professional practice, Participation, Presentation, Peer and/or self assessment

#### Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

#### Calculation of the examination mark

The presentation, reflection and professional conduct during the internship together determine the final score. Failure to complete all administrative processes in a timely, accurate and complete manner and/or to comply with the agreements with the Ghent University coordinator and internship mentor from the company, in accordance with the guidelines provided, will lead to points being deducted from the final score.