

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

Credits	6.0	Study time	180 h	Contact hrs	15.0 h
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Course offerings and teaching methods in academic year 2018-2019

A (year)	Dutch	work placement	15.0 h
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Lecturers in academic year 2018-2019

Van Daele, Marnix	WE02	lecturer-in-charge
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Offered in the following programmes in 2018-2019

Master of Science in Mathematics	crdts	offering
	6	A

Teaching languages

Dutch

Keywords

Internship

Position of the course

During the 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 an industrial or social context. He / she applies his theoretical knowledge, mathematical 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 Project planning: formulate objectives, report targeted goals and evaluate the progress of the project.
- 2 Ability to work in a team in a multidisciplinary environment.
- 3 Written and oral report about a scientific subject.
- 4 Act ethical, professional and socially responsible.
- 5 Demonstrate perseverance, innovation and a sense for creating value.
- 6 Master advanced knowledge of the own discipline and apply it to complex problems.
- 7 Select the proper models, methods and techniques and apply them.
- 8 Interpret results of his own research and that of others in an objective and critical manner.

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

Learning materials and price

References

Course content-related study coaching

Internships are sought by the lecturer and presented to the students. The student can also come up with a proposal himself.

The student is insured for personal physical injuries and for damage which might be caused to third parties during his internship. For this insurance, the 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.

Evaluation methods

continuous assessment

Examination methods in case of periodic evaluation during the first examination period

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

Examination methods in case of permanent evaluation

Participation, job performance assessment, report

Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible

Calculation of the examination mark

The final score is determined based on an overall assessment of the different evaluation forms.