

# Course Specifications

Valid as from the academic year 2024-2025

# Internship (1002637)

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

Credits 5.0 Study time 150 h

Course offerings in academic year 2025-2026

A (Year) Dutch, English Gent

#### Lecturers in academic year 2025-2026

Ragaert, Peter	LA23	lecturer-in-charge	
Offered in the following programmes in 2025-2026		crdts	offering
Master of Science in Bioscience Engineering: Agricultural Sciences		5	Α
Master of Science in Bioscience Engineering: Chemistry and Bioprocess Technology		5	Α
Master of Science in Bioscience Engineering: Land, Water and Climate		5	Α
Cross-Disciplinary Elective Set for Bioscience Engineers		5	Α

#### Teaching languages

English, Dutch

#### Keywords

Internship, industrial practice

#### Position of the course

The purpose of an internship is to allow students to test the knowledge acquired during their studies against industrial practice. Internships are usually performed during the summer break (preceding the 1st or 2nd Master) but can be scheduled during other periods if the student is available for 20 (consecutive) days (e.g. because of the different timing of semesters in an Erasmus program).

#### Contents

An internship is not focused on academic research and cannot be seen as a precursor to a master's thesis. It is performed outside of the academic environment and preferably in a company, or at least in an organization with a strong link to business or socio-economic practice. The student should gain a representative picture of the chosen work field and be involved in activities that offer sufficient challenge in terms of content. Afterwards a written and oral report will be made on both the scientific and socio-economic context.

#### Initial competences

Students have acquired the competences of a bachelor in Bio-engineering sciences

# Final competences

- 1 Implement knowledge, competences and methodologies in a non-academic environment
- 2 Proceed in an organized, accurate and structured fashion
- 3 Demonstrate independence, creativity, personal initiative and critical reflection
- 4 Function as a member of a team in a professional environment
- 5 Report in writing and orally with attention to scientific correctness and depth
- 6 Report in writing and orally with attention to language, structure and design

#### 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

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# Teaching methods

Work placement

# Study material

Type: Other

Name: Internship

Indicative price: Free or paid by faculty

Optional: no

Additional information: Costs depend on internship location and students have to contribute themselves for travel expenses (both domestically and internationally).

#### References

# Course content-related study coaching

#### **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

Oral assessment, 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

Written and oral report. Students who eschew period aligned and/or non-period aligned evaluations for this course unit may be failed by the examiner.

#### Calculation of the examination mark

Assessment by the supervisor (practical skills and personality characteristics) and promoter (scientific contents and lay-out of the written report) via a score sheet.

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