GHENT UNIVERSITY

Course Specifications

Valid as from the academic year 2020-2021

Internship 1 (E099960)

Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

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

Credits 3.0 Study time 90 h Contact hrs 7.5 h

Course offerings and teaching methods in academic year 2020-2021

A (semester 1)	Dutch, English	Gent	work placement	7.5 h
B (semester 2)			work placement	7.5 h

Lecturers in academic year 2020-2021

Segers, Patrick	TW06	lecturer-in-charge

Offered in the following programmes in 2020-2021	crdts	offering
Bridging Programme Master of Science in Industrial Engineering and Operations Research	3	A, B
Bridging Programme Master of Science in Industrial Engineering and Operations Research	3	A, B
Master of Science in Engineering: Architecture (main subject Architectural Design and Construction Techniques)	3	A, B
Master of Science in Electrical Engineering Technology (main subject Automation)	3	A, B
Master of Science in Electrical Engineering (main subject Communication and Information Technology)	3	A, B
Master of Science in Electromechanical Engineering (main subject Control Engineering and Automation)	3	A, B
Master of Science in Electrical Engineering Technology (main subject Electrical Engineering)	3	A, B
Master of Science in Electromechanical Engineering (main subject Electrical Power Engineering)	3	A, B
Master of Science in Electrical Engineering (main subject Electronic Circuits and Systems)	3	A, B
Master of Science in Electronics and ICT Engineering Technology (main subject Electronics Engineering)	3	A, B
Master of Science in Electronics and ICT Engineering Technology (main subject Embedded Systems)	3	A, B
Master of Science in Electronics and ICT Engineering Technology (main subject ICT)	3	A, B
Master of Science in Electromechanical Engineering (main subject Maritime Engineering)	3	A, B
Master of Science in Electromechanical Engineering (main subject Mechanical Construction)	3	A, B
Master of Science in Electromechanical Engineering (main subject Mechanical Energy Engineering)	3	A, B
Master of Science in Engineering: Architecture (main subject Urban Design and Architecture)	3	A, B
Master of Science in Industrial Design Engineering Technology	3	A, B
Master of Science in Electromechanical Engineering Technology	3	A, B
Master of Science in Information Engineering Technology	3	A, B
Master of Science in Biomedical Engineering	3	A, B
International Master of Science in Biomedical Engineering	3	A, B
Master of Science in Biomedical Engineering	3	A, B
Master of Science in Industrial Engineering and Operations Research	3	A, B
Master of Science in Civil Engineering	3	A, B
Master of Science in Chemical Engineering	3	A, B
Master of Science in Civil Engineering	3	A, B

Master of Science in Computer Science Engineering	3	A, B
Master of Science in Computer Science Engineering	3	A, B
Master of Science in Fire Safety Engineering	3	A, B
Master of Science in Industrial Engineering and Operations Research	3	A, B
Master of Science in Sustainable Materials Engineering	3	A, B
Master of Science in Engineering Physics	3	A, B
Master of Science in Chemical Engineering	3	A, B
Master of Science in Textile Engineering	3	A, B
Master of Science in Engineering Physics	3	A, B
Exchange Programme Electronics and ICT Engineering Technology	3	A, B
Exchange Programme Information Engineering Technology	3	A, B

Teaching languages

Dutch, English

Keywords

Internship, practical training

Position of the course

The goal is to bring the student into contact with the actual industrial, scientific or social environment where the knowledge acquired during the study will be practically applied. Internships are generally possible after the third bachelor or first master in engineering sciences, but this might be variable from programme to programme. Students should verify with the programme director.
The internship regulations can be consulted on www.ugent.be/ea/en/for-degree-students/your-studies-in-ghent/traineeships

Contents

Stage 1 accounts for 3 ECTS credits.
Can be combined in the curriculum with International Internship 2 (3ECTS) or Internship 2 (3ECTS) but not with International Internship 3 (6ECTS) or Internship 3 (6ECTS)

Initial competences

Depending on the student's study programme, students have acquired the competences of a bachelor in industrial sciences or engineering science.

Final competences

1 Integrate the discipline-specific knowledge, skills and methods (specific to the own engineering programme or main subject) in the internship.
2 Apply the acquired engineering skills to one or more specific problems in an organized, accurate and structured way.
3 Function as a member of a team in an academic or professional multidisciplinary environment.
4 Operate independently, with a sense of creativity, personal initiative and critical thinking.
5 Report in writing on a technical and/or scientific subject, with attention to lay-out, language and structure of the document.
6 Report in writing on a technical and/or scientific subject with attention to the scientific correctness and soundness.

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

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

Report

Possibilities of retake in case of permanent evaluation

examination during the second examination period is not possible

Extra information on the examination methods

During semester: graded project reports.

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. It is the promoter who gives the final grade, considering the assessment by the supervisor.