

Master Work Placement Building Technology (E715032)

Course size (nominal values; actual values may depend on programme)
 Credits 3.0 Study time 90 h Contact hrs 200.0 h

Course offerings and teaching methods in academic year 2018-2019

Offering	Language	Teaching Method	Hours
A (semester 1)	Dutch	excursion	40.0 h
		work placement	160.0 h
B (semester 2)		excursion	40.0 h
		work placement	160.0 h

Lecturers in academic year 2018-2019

Wylaers, Marc TW14 lecturer-in-charge

Offered in the following programmes in 2018-2019

Programme	crdts	offering
Master of Science in Civil Engineering Technology	3	A, B

Teaching languages

Dutch

Keywords

Internship, study-trip.

Position of the course

Part 1: Work Plachement

With the internship, the student for a month in contact with the field and are confronted with the reality. The training undertaken is preferably in the context of an investigation or project.

Part 2: Study-trip or alternative assignment:

Corporate, buildingsite visits and study-trip help broaden the horizons.

The anchoring of the internationalization of the curriculum of the student is achieved by:

- The stage between the 3rd and 4th year.
- The master thesis.
- Study-trip
- Some experience abroad (Erasmus exchange).

The substitute command: Part 1: Work Placement

Contents

Part 1: Work Plachement

1. Completing a mandatory internship in a company or institution active in the field of engineering (contractor, engineering, architect, land surveyor, technical service cities - municipalities province - Flemish Community - federal government). The preference is for a company where research and development is done. This in preparation of the thesis. This second stage is an introduction to the field where students gain experience as part of their training. Students come into contact and get to perform advanced and difficult tasks with which they may face in a later appeal function. The students work in the internship company as the other employees of that company. On this occasion they also have the opportunity to observe how certain things constructed and implemented.

2. The internship lasts minus 160 hours (4 weeks) and is always renewable. The internship can begin at the earliest after the end of the exams of the second semester of the third year and must be completed before the commencement of the examinations of the second semester of the fourth year. In principle, the training period by more in the summer between the third and fourth years. The engineering department can give permission for this internship to deviate.

3. The internship can continue at home and abroad

4. The procedure at the beginning of the 3rd year undergraduate engineering, the coordinator explained.

5. A listing of possible placement firms available.
6. The procedure of the internship can be found on the web site FEA.
7. Students are applying themselves for an internship.
8. The platform Plato, the internship can be followed. The student completes his internship details on Plato

9. He makes his internship contract through the web application. The risk analysis and the workplace checklist be completed by the company. Service Medical Supervision of UZ Ghent judge whether a health surveillance is needed.

10. After the end of the internship, the student writes a placement report. This is charged on Plato. Similarly, a read-only version is issued on paper.

Part 2: Study-trip or alternative assignment.

Study-trip: This lasts one week. The teachers determine the destination.

Alternative assignment: Students not participating in the study-trip run 40 hours (one week) additional internship.

Initial competences

The student must have the basic knowledge from the undergraduate engineering and "bachelor work placement" ended.

Final competences

- 1 Perform advanced and difficult tasks from the field, architectural concepts and building techniques analyzing and implementation.
- 2 During the study trip analyze foreign construction concepts and methods of implementation and assimilate.
- 3 To apply the acquired knowledge in an industrial and social context.
- 4 Advanced and difficult assignments ONCRETE working methodically, focusing on the preconditions for the technical realization.
- 5 Ability to work in a team.
- 6 Written, oral and graphic report on the results of their own work--- Klik om te editeren ---

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

Excursion, work placement

Extra information on the teaching methods

- Part 1: Work Plachement:** 160 hours
Part 2: Study-trip or alternative assignment:
 Study-trip: excursion: 40 hours
 alternative assignment: work placement:40 hours

Learning materials and price

All courses in the bachelor and master degree.

Cost: 350 EUR to 1.850 EUR

Part 1: Work Plachement

Expenses borne by the student organization:

- Travel and accommodation.
- Consult data and documents.
- Drafting of the report.
- The presentation.

Part 2: Study-trip or alternative assignment:

Study-trip:

Expenses borne by the student organization:

- Travel, accommodation and food
 - Visiting.
 - Depending on the destination can cost up to 1500 euros.
- Alternative assignment: Part 1 work placement

References

Course content-related study coaching

Part 1: Work Plachement

There is guidance provided by:

- the mentor of the company or institution.
- the supervisor of the Ghent University.

Part 2: Study-trip or alternative assignment:

There is guidance provided by the teachers of the University of Ghent.
Alternative assignment: Part 1 work placement

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, report

Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible in modified form

Extra information on the examination methods

Part 1: Work Placement

report

The supervisor of the company makes an evaluation of the internship and fills the document on Plato.

The promoter of the internship evaluates the internship-report and makes *eindevaluatie* on. The student discusses the internship and the internship report with the assessor. In the second session can be updated only the placement report. When the internship the internship as insufficiently assesses the internship must be retaken.

Part 2: Study-trip or alternative assignment:

Study-trip: participation and reporting. There is no second term possible. The points first session will be retained.

Alternative assignment: see Part I work placement

Calculation of the examination mark

Part 1: Work Placement

- 80% of the total score.

Points are given by the supervisor of the company and the the internship supervisor at Ghent University.

Part 2: Study-trip or replacement assignment:

-20% of the total score

Facilities for Working Students

There are no facilities for working students.