

Faculty of Engineering and Architecture

Master of Science in Civil Engineering Technology

Language of instruction: Dutch

Programme version 8

## 1 General Courses 36 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E711065 Construction Technology Marc Wylaers -- Department of Structural Engineering and Building Materials	3		1	A:1	90
2	E715030 CAE Veerle Boel -- Department of Structural Engineering and Building Materials	3		1	A:1	90
3	E715017 Bridge Engineering Wouter De Corte -- Department of Structural Engineering and Building Materials	6		1	A:1	180
4	E711068 Foundation and Revetment Engineering Marc Wylaers -- Department of Structural Engineering and Building Materials	3		1	A:1	90
5	E076621 Principles of Law and Construction Law Jelle Laverge -- Department of Architecture and Urban Planning	3		1	A:1	90
6	E715036 Materials Research Marc Wylaers -- Department of Structural Engineering and Building Materials	3		1	A:1	85
7	E715032 Master Work Placement Building Technology Marc Wylaers -- Department of Structural Engineering and Building Materials	3		1	A:1, B:2	90
8	E715026 Multidisciplinair Project Building Technology Marc Wylaers -- Department of Structural Engineering and Building Materials	12		1	A:J	350

## 2 Elective Courses 6 credits

Subscribe to 6 credit units from the following list. Subject to approval by the faculty.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E076431 Introduction to Entrepreneurship [en] Petra Andries -- Department of Marketing, Innovation and Organisation	3		1	A:1	90
2	E076471 Dare to Start [en] Frank Gielen -- Department of Information Technology	3		1	A:2	90
3	E715031 Geotechnical Structures Dirk Vinckier -- Department of Civil Engineering	3		1	A:1	90
4	E715024 Design of Concrete Structures III Veerle Boel -- Department of Structural Engineering and Building Materials	3		1	A:1	90
5	E715006 Experts Appraisal & Estimate Hilde Witters -- Department of Structural Engineering and Building Materials	6		1	A:1	170
6	E715010 Law Frank Vandedrinck -- Department of Structural Engineering and Building Materials	3		1	B:2	85
7	E715034 Structural Applications of Steel and Composites Wouter De Corte -- Department of Structural Engineering and Building Materials	3		1	A:2	90
8	E711047 Sustainable Building Marijke Steeman -- Department of Architecture and Urban Planning	3		1	A:2	90
9	E076820 Project Management [en] Mario Vanhoucke -- Department of Business Informatics and Operations Management	6		1	A:2	180
10	E711051 Energy Performance of Buildings Marijke Steeman -- Department of Architecture and Urban Planning	3		1	A:2	90
11	E711066 Construction Engineering Marc Wylaers -- Department of Structural Engineering and Building Materials	3				90

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E705002 Master's Dissertation	18		1	B:J	540

#### Teaching

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the course name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Croatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

#### Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2. When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.

When a semester is shown in brackets, the course is not offered this year in the specific offering.

The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2022-2023	f: annually, from 2023-2024	i: annually, from 2024-2025
b: tri-annually	d: bi-annually, from 2022-2023	g: bi-annually, from 2023-2024	j: bi-annually, from 2024-2025
	e: tri-annually, from 2022-2023	h: tri-annually, from 2023-2024	k: tri-annually, from 2024-2025