

Faculty of Engineering and Architecture

Master of Science in Civil Engineering Technology

Language of instruction: Dutch

Programme version 12

1 General Courses 36 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E715030 CAE <i>Veerle Boel -- Department of Structural Engineering and Building Materials</i>	3		1	A:1	90
2	E715017 Bridge Engineering <i>Wouter De Corte -- Department of Structural Engineering and Building Materials</i>	6		1	A:1	180
3	E711068 Foundation and Revetment Engineering <i>Geert Versweyveld -- Department of Structural Engineering and Building Materials</i>	3		1	A:1	90
4	E076621 Principles of Law and Construction Law <i>Jelle Laverge -- Department of Architecture and Urban Planning</i>	3		1	A:1	90
5	E715036 Materials Research <i>Ignas Vandenbruwane -- Department of Structural Engineering and Building Materials</i>	3		1	A:1	85
6	E715037 Master Work Placement Building Technology <i>Hilde Witters -- Department of Structural Engineering and Building Materials</i>	6		1	A:1, B:2	180
7	E715026 Multidisciplinair Project Building Technology <i>Ignas Vandenbruwane -- Department of Structural Engineering and Building Materials</i>	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	F001020 Introduction to Entrepreneurship [en] <i>Petra Andries -- Department of Marketing, Innovation and Organisation</i>	3		1	A:1	90
2	E076471 Dare to Start [en] <i>Wouter Haerick -- Department of Information Technology</i>	3		1	A:2	90
3	E715031 Geotechnical Structures <i>Dirk Vinckier -- Department of Civil Engineering</i>	3		1	A:1	90
4	E715006 Experts Appraisal & Estimate <i>Hilde Witters -- Department of Structural Engineering and Building Materials</i>	6		1	A:1	170
5	E715034 Structural Applications of Steel and Composites <i>Wouter De Corte -- Department of Structural Engineering and Building Materials</i>	3		1	A:2	90
6	E081850 Life Cycle Assessment of Buildings <i>Marijke Steeman -- Department of Architecture and Urban Planning</i>	4		1	A:2	120
7	E076820 Project Management [en] <i>Mario Vanhoucke -- Department of Business Informatics and Operations Management</i>	6		1	A:2	180
8	E711051 Energy Performance of Buildings <i>Marijke Steeman -- Department of Architecture and Urban Planning</i>	3		1	A:2	90
9	E711065 Construction Technology <i>Geert Versweyveld -- Department of Structural Engineering and Building Materials</i>	3		1	A:1	90
10	E081830 Performance-based design: Fire Protection of Buildings [en] <i>Bart Merci -- Department of Structural Engineering and Building Materials</i>	3		1	B:2	90
11	E098010 Integrated Portfolio [en, nl] <i>Hiep Luong -- Department of Telecommunications and Information Processing</i>	3		1	B:J	90

3 Master's Dissertation 18 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E705002 Master's Dissertation	18		1	A: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 2026-2027	f: annually, from 2027-2028	i: annually, from 2028-2029
b: tri-annually	d: bi-annually, from 2026-2027	g: bi-annually, from 2027-2028	j: bi-annually, from 2028-2029
	e: tri-annually, from 2026-2027	h: tri-annually, from 2027-2028	k: tri-annually, from 2028-2029