Study Programme

Academic year 2025-2026

GHENT UNIVERSITY

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	3		1	A:1	90
		Veerle Boel -- Department of Structural Engineering and Building Materials					
2	E715017	Bridge Engineering	6		1	A:1	180
		Wouter De Corte -- Department of Structural Engineering and Building Materials					
3	E711068	Foundation and Revetment Engineering	3		1	A:1	90
		Geert Versweyveld -- Department of Structural Engineering and Building Materials					
4	E076621	Principles of Law and Construction Law	3		1	A:1	90
		Jelle Laverge -- Department of Architecture and Urban Planning					
5	E715036	Materials Research	3		1	A:1	85
		Ignaas Vandenbruwane -- Department of Structural Engineering and Building Materials					
6	E715037	Master Work Placement Building Technology	6		1	A:1, B:2	180
		Hilde Witters -- Department of Structural Engineering and Building Materials					
7	E715026	Multidisciplinair Project Building Technology	12		1	A:J	350
		Ignaas Vandenbruwane -- Department of Structural Engineering and Building Materials					

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]	3		1	A:1	90
		Petra Andries -- Department of Marketing, Innovation and Organisation					
2	E076471	Dare to Start [en]	3		1	A:2	90
		Wouter Haerick -- Department of Information Technology					
3	E715031	Geotechnical Structures	3		1	A:1	90
		Dirk Vinckier -- Department of Civil Engineering					
4	E715006	Experts Appraisal & Estimate	6		1	A:1	170
		Hilde Witters -- Department of Structural Engineering and Building Materials					
5	E715034	Structural Applications of Steel and Composites	3		1	A:2	90
		Wouter De Corte -- Department of Structural Engineering and Building Materials					
6	E081850	Life Cycle Assessment of Buildings	4		1	A:2	120
		Marijke Steeman -- Department of Architecture and Urban Planning					
7	E076820	Project Management [en]	6		1	A:2	180
		Mario Vanhoucke -- Department of Business Informatics and Operations Management					
8	E711051	Energy Performance of Buildings	3		1	A:2	90
		Marijke Steeman -- Department of Architecture and Urban Planning					
9	E711065	Construction Technology	3		1	A:1	90
		Geert Versweyveld -- Department of Structural Engineering and Building Materials					
10	E081830	Performance-based design: Fire Protection of Buildings [en]	3		1	B:2	90
		Bart Merci -- Department of Structural Engineering and Building Materials					
11	E098010	Integrated Portfolio [en, nl]	3		1	B:J	90
		Hiep Luong -- Department of Telecommunications and Information Processing					

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 cours name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Kroatian/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 in 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