GHENT UNIVERSITY

Study Programme

Academic year 2025-2026

Faculty of Engineering and Architecture

Linking Course Master of Science in Civil Engineering Technology -- Land Survey Engineering

Language of instruction: Dutch

Programme version 1

1 General Courses

1.1 — 79 credits

1.1.1 — 58 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	E701033	Mathematics I *Tanja Van Hecke -- Department of Information Technology*	6		1	A:1	180
2	E702030	Mechanics of Materials *Marc Wouters -- Department of Materials, Textiles and Chemical Engineering*	3		1	A:1	90
3	E702080	Thermodynamics and Fluid Mechanics *Tom Claessens -- Department of Materials, Textiles and Chemical Engineering*	6		1	A:1	180
4	E711064	Geotechnics *Dirk Vinckier -- Department of Civil Engineering*	3		1	A:1	90
5	E711057	Building Physics *Marijke Steeman -- Department of Architecture and Urban Planning*	4		1	A:1	120
6	E711023	Structural Analysis Calculation Techniques I *Wouter Botte -- Department of Structural Engineering and Building Materials*	3		1	A:1	90
7	E711038	Design of Concrete Structures I *Veerle Boel -- Department of Structural Engineering and Building Materials*	6		1	A:1	180
8	E701034	Mathematics II *Tanja Van Hecke -- Department of Information Technology*	6		1	A:2	180
9	E701056	Physics *Sven Van Loo -- Department of Applied Physics*	6		1	A:2	180
10	E715027	Works in and around the Area and Infrastructure *Hilde Witters -- Department of Structural Engineering and Building Materials*	3		1	A:2	90
11	E711054	Construction of Buildings II *Jan Belis -- Department of Structural Engineering and Building Materials*	3		1	A:2	90
12	E711090	Project and Site Management *Geert Versweyveld -- Department of Structural Engineering and Building Materials*	3		2	A:2	90
13	E711062	Interdisciplinary End Project *Greet Deruyter -- Department of Civil Engineering*	6		2	A:2	180

1.1.2 — 21 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	E711041	Topography II *Greet Deruyter -- Department of Civil Engineering*	3		1	A:1	90
2	E711052	Map Projections *Greet Deruyter -- Department of Civil Engineering*	3		1	A:2	90
3	E711042	Geographical Information Systems I *Greet Deruyter -- Department of Civil Engineering*	3		1	A:1	90
4	E702090	Statistics and Mathematical Data-analysis *Tanja Van Hecke -- Department of Information Technology*	6		1	A:2	180

5	E711067	Road Construction *Wouter De Corte -- Department of Structural Engineering and Building Materials*	6		1	A:1	180

1.2 66 credits

1.2.1 45 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	E701033	Mathematics I *Tanja Van Hecke -- Department of Information Technology*	6		1	A:1	180
2	E702080	Thermodynamics and Fluid Mechanics *Tom Claessens -- Department of Materials, Textiles and Chemical Engineering*	6		1	A:1	180
3	E711064	Geotechnics *Dirk Vinckier -- Department of Civil Engineering*	3		1	A:1	90
4	E711023	Structural Analysis Calculation Techniques I *Wouter Botte -- Department of Structural Engineering and Building Materials*	3		1	A:1	90
5	E711038	Design of Concrete Structures I *Veerle Boel -- Department of Structural Engineering and Building Materials*	6		1	A:1	180
6	E701034	Mathematics II *Tanja Van Hecke -- Department of Information Technology*	6		1	A:2	180
7	E715027	Works in and around the Area and Infrastructure *Hilde Witters -- Department of Structural Engineering and Building Materials*	3		1	A:2	90
8	E711054	Construction of Buildings II *Jan Belis -- Department of Structural Engineering and Building Materials*	3		1	A:2	90
9	E711090	Project and Site Management *Geert Versweyveld -- Department of Structural Engineering and Building Materials*	3		2	A:2	90
10	E711062	Interdisciplinary End Project *Greet Deruyter -- Department of Civil Engineering*	6		2	A:2	180

1.2.2 21 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	E711041	Topography II *Greet Deruyter -- Department of Civil Engineering*	3		1	A:1	90
2	E711052	Map Projections *Greet Deruyter -- Department of Civil Engineering*	3		1	A:2	90
3	E711042	Geographical Information Systems I *Greet Deruyter -- Department of Civil Engineering*	3		1	A:1	90
4	E702090	Statistics and Mathematical Data-analysis *Tanja Van Hecke -- Department of Information Technology*	6		1	A:2	180
5	E711067	Road Construction *Wouter De Corte -- Department of Structural Engineering and Building Materials*	6		1	A:1	180

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