

Faculty of Engineering and Architecture

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

Language of instruction: Dutch

Programme version 1

1 General Courses

1.1 76 credits

1.1.1 58 credits

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

1.1.2 18 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E711034 Steel Construction I <i>Wouter Botte -- Department of Structural Engineering and Building Materials</i>	3		1	A:1	90
2	E711028 Structural Analysis Calculation Techniques II <i>Wouter Botte -- Department of Structural Engineering and Building Materials</i>	6		1	A:2	180
3	E711063 Design of Concrete Structures II <i>Veerle Boel -- Department of Structural Engineering and Building Materials</i>	3		1	A:2	90
4	E711026 Finite Element Applications in Structural Engineering <i>Wouter De Corte -- Department of Structural Engineering and Building Materials</i>	3		2	A:2	90

5	E711080	Building Services <i>Jelle Laverge -- Department of Architecture and Urban Planning</i>	3	2	B:2	90	
1.2						63 credits	
1.2.1						45 credits	
Nr	Course		CRDT	Ref	MT1	Session	Study
1	E701033	Mathematics I <i>Tanja Van Hecke -- Department of Information Technology</i>	6		1	A:1	180
2	E702080	Thermodynamics and Fluid Mechanics <i>Tom Claessens -- Department of Materials, Textiles and Chemical Engineering</i>	6		1	A:1	180
3	E711064	Geotechnics <i>Dirk Vinckier -- Department of Civil Engineering</i>	3		1	A:1	90
4	E711023	Structural Analysis Calculation Techniques I <i>Wouter Botte -- Department of Structural Engineering and Building Materials</i>	3		1	A:1	90
5	E711038	Design of Concrete Structures I <i>Veerle Boel -- Department of Structural Engineering and Building Materials</i>	6		1	A:1	180
6	E701034	Mathematics II <i>Tanja Van Hecke -- Department of Information Technology</i>	6		1	A:2	180
7	E715027	Works in and around the Area and Infrastructure <i>Hilde Witters -- Department of Structural Engineering and Building Materials</i>	3		1	A:2	90
8	E711054	Construction of Buildings II <i>Jan Belis -- Department of Structural Engineering and Building Materials</i>	3		1	A:2	90
9	E711090	Project and Site Management <i>Geert Versweyveld -- Department of Structural Engineering and Building Materials</i>	3		2	A:2	90
10	E711062	Interdisciplinary End Project <i>Greet Deruyter -- Department of Civil Engineering</i>	6		2	A:2	180
1.2.2						18 credits	

Nr	Course		CRDT	Ref	MT1	Session	Study
1	E711034	Steel Construction I <i>Wouter Botte -- Department of Structural Engineering and Building Materials</i>	3		1	A:1	90
2	E711028	Structural Analysis Calculation Techniques II <i>Wouter Botte -- Department of Structural Engineering and Building Materials</i>	6		1	A:2	180
3	E711063	Design of Concrete Structures II <i>Veerle Boel -- Department of Structural Engineering and Building Materials</i>	3		1	A:2	90
4	E711026	Finite Element Applications in Structural Engineering <i>Wouter De Corte -- Department of Structural Engineering and Building Materials</i>	3		2	A:2	90
5	E711080	Building Services <i>Jelle Laverge -- Department of Architecture and Urban Planning</i>	3		2	B:2	90

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