

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. 1. 1. 1. 1. 1. 1. 1.	1 Gener	al Courses						
Product Pro	1.1	1.1 79 credits						
E701033	1.1.1					3 credits		
E701033	Nr Course		CRDT Re	f MT1	Session	Study		
Narix Wouters — Department of Materials, Textiles and Chemical Engineering Communication of Properties Communication of				1				
Fig.	2 E70203		3	1	A:1	90		
Part Part Page	3 E70208	,	6	1	A:1	180		
Structural Analysis Calculation Techniques 3	4 E71106		3	1	A:1	90		
Nouter Botte Department of Structural Engineering and Building Materials Section Structural Engineering and Building Materials Section Section Structural Engineering and Building Materials Section	5 E71105		4	1	A:1	120		
Note	6 E71102	,	3	1	A:1	90		
Tanja Van Hecke - Department of Information Technology 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 Bells - Department of Structural Engineering and Building Materials 3 1 A:2 90 12 E711090 Project and Site Management Geret Versweyveld Department of Structural Engineering and Building Materials 3 2 A:2 90 13 E711062 Interdisciplinary End Project Giveet Department of Civil Engineering 6 2 A:2 180 15.1.2. E71062 Interdisciplinary End Project 3 1 A:1 90 E711052 Interdisciplinary End Project 6 2 A:2 180 E711052 Interdisciplinary End Project CRDT Ref MT1 Session Study E711052 Interdisciplinary End Project Interdisciplinary Interdisciplinary Interdisciplinary Inter	7 E71103		6	1	A:1	180		
Sven Van Loo Department of Applied Physics 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 Bells 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 *** Type Course*** CRDT*** Ref MT 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 E7	8 E70103		6	1	A:2	180		
Hilde Witters Department of Structural Engineering and Building Materials 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 Expect Deruyter Department of Civil Engineering 3 1 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 6 1 A:2 180	9 E70105	· ·	6	1	A:2	180		
12 E711090 Project and Site Management Geert Versweyveld Department of Structural Engineering and Building Materials Septiment Septiment Structural Engineering and Building Materials Septiment Septimen	10 E71502		3	1	A:2	90		
Seert Versweyveld Department of Structural Engineering and Building Materials 13 E711062 Interdisciplinary End Project 6 2 A:2 180	11 E71105		3	1	A:2	90		
1.1.2	12 E71109		3	2	A:2	90		
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 6 1 A:2 180	13 E71106		6	2	A:2	180		
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2 E711052 Map Projections Greet Deruyter Department of Civil Engineering 3 1 A:2 90 Greet Deruyter Department of Civil Engineering 3 E711042 Geographical Information Systems I Greet Deruyter Department of Civil Engineering 4 E702090 Statistics and Mathematical Data-analysis 6 1 A:2 180	Nr Course		CRDT Re	f MT1	Session	Study		
Greet Deruyter Department of Civil Engineering 3 E711042 Geographical Information Systems I Greet Deruyter Department of Civil Engineering 4 E702090 Statistics and Mathematical Data-analysis 6 1 A:2 180	1 E71104		3	1	A:1	90		
Greet Deruyter Department of Civil Engineering 4 E702090 Statistics and Mathematical Data-analysis 6 1 A:2 180	2 E71105	• •	3	1	A:2	90		
\cdot	3 E71104	•	3	1	A:1	90		
	4 E70209	•	6	1	A:2	180		

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Wouter De Corte -- Department of Structural Engineering and Building Materials

1.2 66 credits

A:1

180

1.2.1 45 credits

Nr	Course		CRDT Re	f 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 sh: Kroatian/Serbian ja: Japanese pl: Polish zh: Chinese

pt: Portuguese cs: Czech el: Greek fr: French nl: Dutch sl: Slovene ru: Russian da: Danish en: English it: Italian no: Norwegian 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:

f: annually, from 2027-2028 g: bi-annually, from 2027-2028 c: annually, from 2026-2027 a: bi-annually i: annually, from 2028-2029 j: bi-annually, from 2028-2029 d: bi-annually, from 2026-2027 b: tri-annually h: tri-annually, from 2027-2028 e: tri-annually, from 2026-2027 k: tri-annually, from 2028-2029

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