

Study Programme

Academic year 2022-2023

Faculty of Engineering and Architecture

Preparatory Course Master of Science in Engineering: Architecture -- Urban Design and Architecture

Language of instruction: Dutch

4 E082710 History of Architecture 2

Johan Lagae -- Department of Architecture and Urban Planning

Programme version 12

1	Genera	l Courses					
1.1 General Courses, Intake: Bachelor of Science in Engineering, main subject Civil Engineering					80	80 credits	
Nr	Course		CRDT Ref		Session	Study	
1	E082600	History of Architecture 1 Dirk De Meyer Department of Architecture and Urban Planning	6	1	A:2	180	
2	E080111	Architectural Theory 1 [en] Elizabeth Merrill Department of Architecture and Urban Planning	5	1	A:1	150	
3	E080650	Design Theory 2 Lionel Devlieger Department of Architecture and Urban Planning	5	1	A:1	150	
4	E082710	History of Architecture 2 Johan Lagae Department of Architecture and Urban Planning	5	1	A:2	150	
5	E084110	History of Urban Planning [en] Anne Kockelkorn Department of Architecture and Urban Planning	3	1	A:2	90	
6	E081211	Architectural Design 2 Jan Mannaerts Department of Architecture and Urban Planning	15	1	A:J	450	
7	E080210	Architectural Theory 2 Maarten Liefooghe Department of Architecture and Urban Planning	6	1	A:2	180	
8	E027610	Constructional Aspects of the Building Envelope Jan Moens Department of Architecture and Urban Planning	6	1	A:J	180	
9	E075611	Art and Architecture Wouter Davidts Department of Art, Music and Theatre Sciences	3	1	A:2	90	
10	E084550	Introduction to Urban Analysis and Design Michiel Dehaene Department of Architecture and Urban Planning	4	1	A:1	120	
11	E081311	Architectural Design 3 Hans Lust Department of Architecture and Urban Planning	15	1	A:J	450	
12	E711059	Building Services Jelle Laverge Department of Architecture and Urban Planning	3	1	A:2	90	
13	E084560	Methods of Urban Analysis and Design Kristiaan Borret Department of Architecture and Urban Planning	4	1	A:2	120	
1.2 General Courses, intake: Master of Science in Civil Engineering Technology 77 cred					credits		
Nr	Course		CRDT Ref	MT1	Session	Study	
1	E082600	History of Architecture 1 Dirk De Meyer Department of Architecture and Urban Planning	6	1	A:2	180	
2	E080111	Architectural Theory 1 [en] Elizabeth Merrill Department of Architecture and Urban Planning	5	1	A:1	150	
3	E080650	Design Theory 2 Lionel Devlieger Department of Architecture and Urban Planning	5	1	A:1	150	
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E	5 E0841	10 History of Urban Planning [en] Anne Kockelkorn Department of Architecture and Urban Planning	3	1	A:2	90
Reconserved and Architectural Theory 2	6 E0812	_	15	1	A:J	450
Security Part Pa	7 E0276	•	6	1	A:J	180
	8 E0802	•	6	1	A:2	180
Note	9 E0756		3	1	A:2	90
Real Class	10 E0845		4	1	A:1	120
1.3 General Courses, Intake: Bachelor of Science in Architecture and Urban Planning 1.3 General Courses, Intake: Bachelor of Science in Architecture and Urban Planning 1.5 Event	11 E0813	-	15	1	A:J	450
For Course CRDT Ref MT1 Session Study	12 E0845	· · · · · · · · · · · · · · · · · · ·	4	1	A:2	120
E000124 Geometry	1.3 Ger	eral Courses, Intake: Bachelor of Science in Architecture			76	credits
Hennie De Schepper Department of Electronics and Information Systems 1	Nr Course		CRDT R	Ref MT1	Session	Study
Record Physics Physi	1 E0001	•	5	1	A:2	150
Rino Morent - Department of Applied Physics 5	2 E0420	_	4	1	A:1	120
Feeder	3 E0207		3	1	A:1	90
Part Page	4 E0006	· · · · · · · · · · · · · · · · · · ·	5	1	A:1	150
Patricia Verteysen Department of Electromechanical, Systems and Metal Engineering Recommendation R	5 E0428	- · · · · · · · · · · · · · · · · · · ·	3	1	A:2	90
8 E080650 Design Theory 2 blanch Device Proportment of Architecture and Urban Planning 5 1 A:1 150 9 E082710 History of Architecture 2 blanch Lagae - Department of Architecture and Urban Planning 5 1 A:2 150 10 E050310 Building Physics Arnold Janssens - Department of Architecture and Urban Planning 6 1 A:1 180 11 E027610 Constructional Aspects of the Building Envelope Jan Moens - Department of Architecture and Urban Planning 6 1 A:1 180 12 E084550 Introduction to Urban Analysis and Design Alchiel Dehaene - Department of Architecture and Urban Planning 4 1 A:1 120 13 E052720 Concrete Technology Geert De Schutter - Department of Architecture and Urban Planning 3 1 A:2 90 14 E081311 Architectural Design 3 Alas Just - Department of Architecture and Urban Planning 15 1 A:3 450 15 E711059 Building Services Jelle Javerge - Department of Architecture and Urban Planning 3 1 A:2 90 16 E000611	6 E0661		3	1	A:2	90
Billoting Properties of Architecture and Urban Planning 15	7 E0802	· · · · · · · · · · · · · · · · · · ·	6	1	A:2	180
10 E050310 Building Physics 6	8 E0806		5	1	A:1	150
11 E027610 Constructional Aspects of the Building Envelope 6 1 A:J 180	9 E0827	•	5	1	A:2	150
Second Parameter of Architecture and Urban Planning 10 10 10 10 10 10 10 1	10 E0503		6	1	A:1	180
Michiel Dehaene Department of Architecture and Urban Planning 13 E052720 Concrete Technology Geert De Schutter Department of Structural Engineering and Building Materials 14 E081311 Architectural Design 3 Hans Lust Department of Architecture and Urban Planning 15 E711059 Building Services Jelle Laverge Department of Architecture and Urban Planning 1.4 General Courses, Intake: Master of Science in Architecture CRDT Ref MT1 Session Study 1 E000611 Mathematical Analysis Hendrik De Bie Department of Electronics and Information Systems 2 E027610 Constructional Aspects of the Building Envelope Jan Moens Department of Architecture and Urban Planning 3 E050310 Building Physics 6 1 A:1 180	11 E0276		6	1	A:J	180
Secret De Schutter Department of Structural Engineering and Building Materials 14 E081311 Architectural Design 3	12 E0845	•	4	1	A:1	120
Hans Lust Department of Architecture and Urban Planning 1.4 General Courses, Intake: Master of Science in Architecture Nr Course 1 E000611 Mathematical Analysis Hendrik De Bie Department of Electronics and Information Systems 2 E027610 Constructional Aspects of the Building Envelope Jan Moens Department of Architecture and Urban Planning 3 1 A:2 90 CRDT Ref MT1 Session Study 5 1 A:1 150 A:1 150 Building Physics 6 1 A:J 180	13 E0527		3	1	A:2	90
1.4 General Courses, Intake: Master of Science in Architecture Nr Course 1.4 E000611 Mathematical Analysis Hendrik De Bie Department of Electronics and Information Systems 2 E027610 Constructional Aspects of the Building Envelope Jan Moens Department of Architecture and Urban Planning 3 E050310 Building Physics 5 1 A:1 150 A:1 180	14 E0813	-	15	1	A:J	450
Nr Course CRDT Ref MT1 Session Study 1 E000611 Mathematical Analysis Hendrik De Bie Department of Electronics and Information Systems 5 1 A:1 150 2 E027610 Constructional Aspects of the Building Envelope Jan Moens Department of Architecture and Urban Planning 6 1 A:1 180 3 E050310 Building Physics 6 1 A:1 180	15 E7110	· ·	3	1	A:2	90
1 E000611 Mathematical Analysis Hendrik De Bie Department of Electronics and Information Systems 2 E027610 Constructional Aspects of the Building Envelope Jan Moens Department of Architecture and Urban Planning 3 E050310 Building Physics 5 1 A:1 150 A:J 180	1.4 General Courses, Intake: Master of Science in Architecture 52 of					credits
Hendrik De Bie Department of Electronics and Information Systems 2 E027610 Constructional Aspects of the Building Envelope Jan Moens Department of Architecture and Urban Planning 3 E050310 Building Physics 6 1 A:1 180	Nr Course		CRDT R	Ref MT1	Session	Study
3 E050310 Building Physics 6 1 A:1 180	1 E0006	•	5	1	A:1	150
	2 E0276	•	6	1	A:J	180
	3 E0503		6	1	A:1	180

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4	E042012	Introduction to Strength of Materials Nele De Belie Department of Structural Engineering and Building Materials	4	1	A:1	120
5	E042800	Structural Load-Bearing Systems in Architectural Design Jan Belis Department of Structural Engineering and Building Materials	3	1	A:2	90
6	E020710	Physics 2 Rino Morent Department of Applied Physics	3	1	A:1	90
7	E000124	Geometry Hennie De Schepper Department of Electronics and Information Systems	5	1	A:2	150
8	E066160	Materials Science Patricia Verleysen Department of Electromechanical, Systems and Metal Engineering	3	1	A:2	90
9	E711059	Building Services Jelle Laverge Department of Architecture and Urban Planning	3	1	A:2	90
10	E052720	Concrete Technology Geert De Schutter Department of Structural Engineering and Building Materials	3	1	A:2	90
1	E080650	Design Theory 2 Lionel Devlieger Department of Architecture and Urban Planning	5	1	A:1	150
12	2 E080210	Architectural Theory 2 Maarten Liefooghe Department of Architecture and Urban Planning	6	1	A:2	180

1.4.1 Electivel Courses, Intake: Master of Science in Architecture

Subscribe to no more than 5 credit units from the study programmes of the Bachelor of Engineering Architecture. Subject to approval by the faculty.

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 sh: Kroatian/Serbian zh: Chinese pl: Polish pt: Portuguese cs: Czech el: Greek fr: French nl: Dutch sl: Slovene it: Italian ru: Russian en: English no: Norwegian sv: Swedish

da: Danish

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:

c: annually, from 2023-2024 f: annually, from 2024-2025 i: annually, from 2025-2026 a: bi-annually g: bi-annually, from 2024-2025 j: bi-annually, from 2025-2026 b: tri-annually d: bi-annually, from 2023-2024 h: tri-annually, from 2024-2025 k: tri-annually, from 2025-2026 e: tri-annually, from 2023-2024

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