

Faculty of Engineering and Architecture

Bachelor of Science in Engineering: Architecture

Language of instruction: Dutch

Programme version 15

1 General Courses 177 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E000112 Calculus	5		1		150
2	E020610 Physics 1	6		1		180
3	E082014 Actual Aspects of Architecture 1	3		1		90
4	E044020 Statics of Structures Jan Belis -- Department of Structural Engineering and Building Materials	3		1	A:1	90
5	E080410 Design Theory 1	5		1		150
6	E000124 Geometry	5		1		150
7	E082600 History of Architecture 1	6		1		180
8	E080881 Digital Design 1	3		1		90
9	E075071 Introduction to Philosophy and the History of Ideas	3		1		90
10	E080710 Perception and Presentation Media 1	3		1		90
11	E050012 Introduction to Structural Design Nathan Van Den Bossche -- Department of Architecture and Urban Planning	5		1	A:J	150
12	E081112 Architectural Design 1 Sotiria Kornaropoulou -- Department of Architecture and Urban Planning	13		1	A:J	360
13	E042012 Introduction to Strength of Materials	4		2		120
14	E080813 Digital Design 2	3		2		90
15	E020710 Physics 2	3		2		90
16	E080111 Architectural Theory 1	5		2		150
17	E000611 Mathematical Analysis	5		2		150
18	E080650 Design Theory 2	5		2		150
19	E042800 Structural Load-Bearing Systems in Architectural Design Jan Belis -- Department of Structural Engineering and Building Materials	3		2	A:2	90
20	E050410 Construction of Buildings Jan Belis -- Department of Structural Engineering and Building Materials	6		2	A:2	180
21	E066160 Materials Science	3		2		90
22	E082710 History of Architecture 2	5		2		150
23	E084110 History of Urban Planning	3		2		90
24	E081211 Architectural Design 2 Jan Mannaerts -- Department of Architecture and Urban Planning	15		2	A:J	450
25	E050310 Building Physics Arnold Janssens -- Department of Architecture and Urban Planning	6		3	A:1	180
26	E084550 Introduction to Urban Analysis and Design Michiel Dehaene -- Department of Architecture and Urban Planning	4		3	A:1	120
27	E080911 Perception and Presentation Media 2 Asli Çiçek -- Department of Architecture and Urban Planning	3		3	A:1	90
28	E003220 Statistics and Data Handling Nele De Belie -- Department of Structural Engineering and Building Materials	4		3	A:1	120
29	E080210 Architectural Theory 2	6		3	A:2	180

30	E075611	Art and Architecture Wouter Davids -- Department of Architecture and Urban Planning	3	3	A:2	90
31	E052720	Concrete Technology Geert De Schutter -- Department of Structural Engineering and Building Materials	3	3	A:2	90
32	E711059	Building Services	3	3		90
33	E084560	Methods of Urban Analysis and Design Kristiaan Borret -- Department of Architecture and Urban Planning	4	3	A:2	120
34	E027610	Constructional Aspects of the Building Envelope Jan Moens -- Department of Architecture and Urban Planning	6	3	A:J	180
35	E081311	Architectural Design 3 Hans Lust -- Department of Architecture and Urban Planning	15	3	A:J	450

2 Elective Courses

3 credits

Subscribe to no less than 3 credit units from the following list, distributed over the first standard learning path as follows: no less than 3 credit units in year 3. Subject to approval by the faculty.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C003624 Population and Urban Geography Maite Dewinter -- Department of Geography	5		3	A:1	150
2	E000810 Topography Alain De Wulf -- Department of Geography	3		3	A:1	90
3	E053510 Geometric Aspects of Roads Hans De Backer -- Department of Civil Engineering	3		3	A:2	90
4	E084760 Geographic Information Systems (partim) Nico Van de Weghe -- Department of Geography	3		3	A:1	90
5	E044631 Glass and Facade Structures Jan Belis -- Department of Structural Engineering and Building Materials	3		3		90
6	E099160 Project Management in Construction [en] Mario Vanhoucke -- Department of Business Informatics and Operations Management	3		3	A:2	90
7	E076450 Basic Entrepreneurship Yannick Dillen -- Department of Marketing, Innovation and Organisation	3	UKV	3	A:1	90
8	A005293 Modern and Contemporary Art: Capita Selecta	5		3	(A:1) ^d	150
9	A000418 Film History and Aesthetics Daniël Biltreyst -- Department of Communication Sciences	5		3	B:1	150
10	A005288 Avant-garde Film and Video Steven Jacobs -- Department of Art, Music and Theatre Sciences	5		3	A:1 ^a	150
11	A005281 Heritage	5		3		150
12	A005281 Heritage	3		3		90
13	A001974 Aesthetics I Bart Vandenabeele -- Department of Philosophy and Moral Sciences	5		3	A:2	150
14	E080822 Digital Design 3	3		3		90
15	E080830 Information Management in Architecture and Construction Paulus Present -- Department of Architecture and Urban Planning	3		3		90
16	C003080 Programming [nl, en] Peter Dawyndt -- Department of Applied Mathematics and Computer Science	5	UKV	3	A:1, C:1	150
17	A000677 Introduction to Anthropology Hugo DeBlock -- Department of Languages and Cultures	3		3	A:2	90
18	A001900 Introduction to Psychology Wim Notebaert -- Department of Experimental Psychology	3		3	A:1	90
19	K000983 Historical Sociology Bart Van de Putte -- Department of Sociology	5		3	A:2	150
20	H001977 Coaching and Diversity Elisabeth De Schauwer -- Department of Special Education	3	UKV	3	A:J	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 2025-2026	f: annually, from 2026-2027	i: annually, from 2027-2028
b: tri-annually	d: bi-annually, from 2025-2026	g: bi-annually, from 2026-2027	j: bi-annually, from 2027-2028
	e: tri-annually, from 2025-2026	h: tri-annually, from 2026-2027	k: tri-annually, from 2027-2028