

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 <i>Jan Belis -- Department of Structural Engineering and Building Materials</i>	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 <i>Nathan Van Den Bossche -- Department of Architecture and Urban Planning</i>	5		1	A:J	150
12	E081112 Architectural Design 1 <i>Sotiria Kornaropoulou -- Department of Architecture and Urban Planning</i>	13		1	A:J	360
13	E042012 Introduction to Strength of Materials	4		2		120
14	E080813 Digital Design 2 <i>Tiemen Strobbe -- Department of Architecture and Urban Planning</i>	3		2	A:1	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 <i>Lionel Devlieger -- Department of Architecture and Urban Planning</i>	5		2		150
19	E042800 Structural Load-Bearing Systems in Architectural Design <i>Jan Belis -- Department of Structural Engineering and Building Materials</i>	3		2	A:2	90
20	E050410 Construction of Buildings <i>Jan Belis -- Department of Structural Engineering and Building Materials</i>	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 <i>Jan Mannaerts -- Department of Architecture and Urban Planning</i>	15		2	A:J	450
25	E050310 Building Physics <i>Arnold Janssens -- Department of Architecture and Urban Planning</i>	6		3	A:1	180
26	E084550 Introduction to Urban Analysis and Design <i>Michiel Dehaene -- Department of Architecture and Urban Planning</i>	4		3	A:1	120
27	E080911 Perception and Presentation Media 2 <i>Aslı Çiçek -- Department of Architecture and Urban Planning</i>	3		3	A:1	90

28	E003220	Statistics and Data Handling <i>Nele De Belie -- Department of Structural Engineering and Building Materials</i>	4	3	A:1	120
29	E080210	Architectural Theory 2 <i>Veronique Patteeuw -- Department of Architecture and Urban Planning</i>	6	3	A:2	180
30	E075611	Art and Architecture <i>Wouter Davidts -- Department of Architecture and Urban Planning</i>	3	3	A:2	90
31	E052720	Concrete Technology <i>Geert De Schutter -- Department of Structural Engineering and Building Materials</i>	3	3	A:2	90
32	E711059	Building Services	3	3		90
33	E084560	Methods of Urban Analysis and Design <i>Kristiaan Borret -- Department of Architecture and Urban Planning</i>	4	3	A:2	120
34	E027610	Constructional Aspects of the Building Envelope <i>Jan Moens -- Department of Architecture and Urban Planning</i>	6	3	A:J	180
35	E081311	Architectural Design 3 <i>Hans Lust -- Department of Architecture and Urban Planning</i>	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 <i>Maïte Dewinter -- Department of Geography</i>	5		3	A:1	150
2	E000810 Topography <i>Alain De Wulf -- Department of Geography</i>	3		3	A:1	90
3	E053510 Geometric Aspects of Roads <i>Hans De Backer -- Department of Civil Engineering</i>	3		3	A:2	90
4	E084760 Geographic Information Systems (partim) <i>Nico Van de Weghe -- Department of Geography</i>	3		3	A:1	90
5	E044631 Glass and Facade Structures <i>Jan Belis -- Department of Structural Engineering and Building Materials</i>	3		3		90
6	E099160 Project Management in Construction [en] <i>Mario Vanhoucke -- Department of Business Informatics and Operations Management</i>	3		3	A:2	90
7	E076450 Basic Entrepreneurship <i>Yannick Dillen -- Department of Marketing, Innovation and Organisation</i>	3	UKV	3	A:1	90
8	A005293 Modern and Contemporary Art: Capita Selecta <i>Wouter Davidts -- Department of Art, Music and Theatre Sciences</i>	5		3	A:1 ^a	150
9	A000418 Film History and Aesthetics <i>Daniël Biltereyst -- Department of Communication Sciences</i>	5		3	B:1	150
10	A005288 Avant-garde Film and Video <i>Steven Jacobs -- Department of Art, Music and Theatre Sciences</i>	5		3	(A:1) ^d	150
11	A005281 Heritage	5		3		150
12	A005281 Heritage	3		3		90
13	A001974 Aesthetics I <i>Bart Vandenabeele -- Department of Philosophy and Moral Sciences</i>	5		3	A:2	150
14	E080822 Digital Design 3 <i>Tiemen Strobbe -- Department of Architecture and Urban Planning</i>	3		3	A:2	90
15	E080830 Information Management in Architecture and Construction [en, nl] <i>Paulus Present -- Department of Architecture and Urban Planning</i>	3		3	B:2	90
16	C003080 Programming [nl, en] <i>Peter Dawyndt -- Department of Mathematics, Computer Science and Statistics</i>	5	UKV	3	A:1, C:1	150
17	A000677 Introduction to Anthropology <i>Hugo DeBlock -- Department of Languages and Cultures</i>	3		3	A:2	90
18	A001900 Introduction to Psychology <i>Wim Notebaert -- Department of Experimental Psychology</i>	3		3	A:1	90
19	K000983 Historical Sociology <i>Bart Van de Putte -- Department of Sociology</i>	5		3	A:2	150
20	H001977 Coaching and Diversity <i>Elisabeth De Schauwer -- Department of Special Education</i>	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 2024-2025	f: annually, from 2025-2026	i: annually, from 2026-2027
b: tri-annually	d: bi-annually, from 2024-2025	g: bi-annually, from 2025-2026	j: bi-annually, from 2026-2027
	e: tri-annually, from 2024-2025	h: tri-annually, from 2025-2026	k: tri-annually, from 2026-2027