

Faculty of Engineering and Architecture
Exchange Programme Architecture

Language of instruction: English

Programme version 5

1 International exchange

This list is only meant for incoming exchange students, and lists the English courses from the engineering: architecture programmes of the Faculty of Engineering and Architecture (FEA, courses beginning with an E).

The exchange programme for incoming exchange students is determined in accordance with the faculty's modalities for exchange, and comprises the following number of ECTS:

- if the exchange spans one semester: minimum 20 ECTS, maximum 30 ECTS
- if the exchange spans one year: minimum 40 ECTS, maximum 62 ECTS

At least 50% of the courses must be chosen from the Faculty of Engineering and Architecture (course codes starting with E). Courses from another faculty can only be subscribed to on request and in consultation with the International Relations Office. Exceptions on the minimum requirements are only possible in specific situations (e.g. students who only need to pass the master's thesis to achieve their degree at the home university), and exceptions are always motivated, in accordance with the faculty's modalities for exchange.

More information: <https://www.ugent.be/ea/en/for-exchange-students>

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E051180 Building Acoustics and Lighting <i>Marcelo Blasco Enbrie -- Department of Architecture and Urban Planning</i>	4			A:1	120
2	E052271 Foundation Engineering <i>Herman Peiffer -- Department of Civil Engineering</i>	3			A:1	90
3	E084212 Theory of Urbanism <i>Anne Kockelkorn -- Department of Architecture and Urban Planning</i>	6			A:2	180
4	E084571 Urban Analysis and Design <i>Michiel Dehaene -- Department of Architecture and Urban Planning</i>	6			A:1	180
5	E050720 Diagnosis and Repair of Buildings <i>Stijn Matthys -- Department of Structural Engineering and Building Materials</i>	3			A:1	90
6	E065460 Rational Use of Materials <i>Tom Depover -- Department of Materials, Textiles and Chemical Engineering</i>	5			A:1	150
7	E900069 Composites <i>Wim Van Paepegem -- Department of Materials, Textiles and Chemical Engineering</i>	6			A:1	180
8	E076431 Introduction to Entrepreneurship <i>Petra Andries -- Department of Marketing, Innovation and Organisation</i>	3			A:1	90
9	E084533 Contextualizing Contemporary Belgian Architecture <i>Maarten Liefoghe -- Department of Architecture and Urban Planning</i>	6			A:1	180
10	E080830 Information Management in Architecture and Construction [nl, en] <i>Paulus Present -- Department of Architecture and Urban Planning</i>	3			A:2	90
11	E052630 Prefabricated Concrete Constructions <i>Stijn Matthys -- Department of Structural Engineering and Building Materials</i>	3			A:1	90
12	E061502 Spatial Structures <i>Jan Belis -- Department of Structural Engineering and Building Materials</i>	6			A:1	180
13	E050340 Building Performance Simulation <i>Arnold Janssens -- Department of Architecture and Urban Planning</i>	3			A:1	90
14	E078010 Technology and Environment <i>Luc Martens -- Department of Information Technology</i>	3			A:1	90
15	E052730 Building Chemistry <i>Yi Ouyang -- Department of Materials, Textiles and Chemical Engineering</i>	3			A:2	90

16	E080011	History and Theory of non-European Urbanism and Architecture <i>Johan Lagae -- Department of Architecture and Urban Planning</i>	6	A:2	180
17	E050923	Structural Reliability and Risk Analysis <i>Robby Caspeele -- Department of Structural Engineering and Building Materials</i>	4	A:2	120
18	E065480	Life Cycle Assessment of Materials and Structures <i>Nele De Belie -- Department of Structural Engineering and Building Materials</i>	3	A:2	90
19	E084520	Theory of Urban Design <i>Joachim Declerck -- Department of Architecture and Urban Planning</i>	3	A:1	90
20	E037820	Technology of Electrical Installations <i>Peter Sergeant -- Department of Electromechanical, Systems and Metal Engineering</i>	3	A:2	90
21	E052621	Concrete Structures: Prestressed Concrete and Slabs <i>Roman Wan-Wendner -- Department of Structural Engineering and Building Materials</i>	6	A:2	180
22	E099160	Project Management in Construction <i>Mario Vanhoucke -- Department of Business Informatics and Operations Management</i>	3	A:2	90
23	E076460	Dare to Venture <i>Johan Verrue -- Department of Marketing, Innovation and Organisation</i>	4	A:2	120
24	E076471	Dare to Start <i>Wouter Haerick -- Department of Information Technology</i>	3	A:2	90
25	E039060	Sustainable Energy and Rational Use of Energy <i>Jeroen Beekman -- Department of Electronics and Information Systems</i>	4	A:2	120
26	E044631	Glass and Facade Structures <i>Jan Belis -- Department of Structural Engineering and Building Materials</i>	3	A:2	90
27	E087000	Advanced Topics in Architecture 1 [en, nl] <i>Johan Lagae -- Department of Architecture and Urban Planning</i>	3	A:1 ^a , B:2 ^a	90
28	E087010	Advanced Topics in Architecture 2 [en, nl] <i>Johan Lagae -- Department of Architecture and Urban Planning</i>	3	(B:2) ^d , (A:1) ^d	90
29	E087100	Advanced Topics in Architecture 3 [en, nl] <i>Wouter Davidts -- Department of Architecture and Urban Planning</i>	6	B:2 ^a , A:1 ^a	180
30	E087110	Advanced Topics in Architecture 4 [en, nl] <i>Wouter Davidts -- Department of Architecture and Urban Planning</i>	6	(B:2) ^d , (A:1) ^d	180
31	E087200	Advanced Topics in Building Physics and Building Techniques 1 [en, nl] <i>Nathan Van Den Bossche -- Department of Architecture and Urban Planning</i>	3	A:1 ^a , B:2 ^a	90
32	E087210	Advanced Topics in Building Physics and Building Techniques 2 [en, nl] <i>Nathan Van Den Bossche -- Department of Architecture and Urban Planning</i>	3	(A:1) ^d , (B:2) ^d	90
33	E087300	Advanced Topics in Design, Methodology and Means of Architectural Design 1 [en, nl] <i>Maarten Van Den Driessche -- Department of Architecture and Urban Planning</i>	3	A:1 ^a , B:2 ^a	90
34	E087310	Advanced Topics in Design, Methodology and Means of Architectural Design 2 [en, nl] <i>Maarten Van Den Driessche -- Department of Architecture and Urban Planning</i>	3	(A:1) ^d , (B:2) ^d	90
35	E087400	Advanced Topics in Urbanism, Urban Design and Landscape 1 [en, nl] <i>Michiel Dehaene -- Department of Architecture and Urban Planning</i>	3	A:1 ^a , B:2 ^a	90
36	E087410	Advanced Topics in Urbanism, Urban Design and Landscape 2 [en, nl] <i>Michiel Dehaene -- Department of Architecture and Urban Planning</i>	3	(A:1) ^d , (B:2) ^d	90
37	E087500	Advanced Topics in Architectural Theory, History and Criticism 1 [en, nl] <i>Maarten Liefoghe -- Department of Architecture and Urban Planning</i>	3	B:2 ^a , A:1 ^a	90
38	E087510	Advanced Topics in Architectural Theory, History and Criticism 2 [en, nl] <i>Maarten Liefoghe -- Department of Architecture and Urban Planning</i>	3	(A:1) ^d , (B:2) ^d	90
39	E084953	Urban Sound <i>Dick Botteldooren -- Department of Information Technology</i>	3	A:1	90

1.1 Specific Courses Learning Agreement

Incoming exchange students who are coming to do research or an internship at the Faculty of Engineering and Architecture, should add one of the courses listed below to their Learning Agreement. These students must have contacted the International Relations Office (international.ea@ugent.be) beforehand. The number of credits per course will be added in the curriculum in accordance with the Learning Agreement.

Incoming exchange students who want to take up a language course, should add E999997 Language Course to their Learning

Agreement. This course will be replaced by one or more specific language courses in the curriculum. Incoming exchange students must have contacted the International Relations Office (international.ea@ugent.be) beforehand.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E999999 Research for Incoming Exchange Students [en, nl]	0			A:1, B:2, C:J	0
2	E999998 Internship for Incoming Exchange Students [en, nl]	0			B:2, A:1, C:J	0
3	E999997 Language Course for Incoming Exchange Students [en, nl]	0			C:J, A:1, B:2	0

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