

Faculty of Engineering and Architecture
Exchange Programme Architecture

Language of instruction: English

Programme version 6

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	E081910 Master Studio 1: Tectonics and Building Systems [en, nl] <i>Jan Moens -- Department of Architecture and Urban Planning</i>	9			A:1	270
2	E081920 Master Studio 1: a Layered Modernity [en, nl] <i>Dirk De Meyer -- Department of Architecture and Urban Planning</i>	9			A:1	270
3	E081930 Master Studio 1: Interiors and Cities [en, nl] <i>Dirk Somers -- Department of Architecture and Urban Planning</i>	9			A:1	270
4	E081940 Master Studio 1: Architecture, City and Transition [en, nl] <i>Annekatrien Verdickt -- Department of Architecture and Urban Planning</i>	9			A:1	270
5	E081820 Software-supported Design of 2D Concrete Elements <i>Roman Wan-Wendner -- Department of Structural Engineering and Building Materials</i>	4			A:1	120
6	E051180 Building Acoustics and Lighting <i>Marcelo Blasco Enbrie -- Department of Architecture and Urban Planning</i>	4			A:1	120
7	E081860 Durability of Building Materials <i>Kim Verbeken -- Department of Materials, Textiles and Chemical Engineering</i>	3			A:1	90
8	E081870 Histories of the Housing Question <i>Anne Kockelkorn -- Department of Architecture and Urban Planning</i>	4			A:1	120
9	E081430 Urban Analysis and Design <i>Michiel Dehaene -- Department of Architecture and Urban Planning</i>	4			A:1	120
10	E081420 Architectural Criticism: Public Buildings <i>Maarten Liefoghe -- Department of Architecture and Urban Planning</i>	4			A:1	120
11	E081450 Connections and Built-up Structural Members <i>Robby Caspeele -- Department of Structural Engineering and Building Materials</i>	4			A:1	120
12	E081460 Positions in Engineering Design and Architecture <i>Johan Lagae -- Department of Architecture and Urban Planning</i>	4			A:1	120
13	E081480 Climate, Architecture and the City: a History <i>Johan Lagae -- Department of Architecture and Urban Planning</i>	3			A:1	90
14	E084953 Urban Sound <i>Dick Botteldooren -- Department of Information Technology</i>	3			A:1	90
15	E099210 Essentials of Artificial Intelligence: a Beginner's Guide <i>Joni Dambre -- Department of Electronics and Information Systems</i>	3	UKV		A:1	90

16	E078310	Sustainable Use of Materials: Metals [nl] <i>Kim Verbeken -- Department of Materials, Textiles and Chemical Engineering</i>	3		A:1	90
17	E052630	Prefabricated Concrete Constructions <i>Stijn Matthys -- Department of Structural Engineering and Building Materials</i>	3		A:1	90
18	E050720	Diagnosis and Repair of Buildings <i>Stijn Matthys -- Department of Structural Engineering and Building Materials</i>	3		A:1	90
19	E061502	Spatial Structures <i>Jan Belis -- Department of Structural Engineering and Building Materials</i>	6		A:1	180
20	F001020	Introduction to Entrepreneurship <i>Petra Andries -- Department of Marketing, Innovation and Organisation</i>	3		A:1	90
21	E081610	Research Seminar: Materials and Service Life [en, nl] <i>Lionel Devlieger -- Department of Architecture and Urban Planning</i>	5		B:2, A:1	150
22	E081620	Research Seminar: Housing and Urban Transformation [en, nl] <i>Arnold Janssens -- Department of Architecture and Urban Planning</i>	5		A:1, B:2	150
23	E081630	Research Seminar: Public Buildings and Landscapes [en, nl] <i>Michiel Dehaene -- Department of Architecture and Urban Planning</i>	5		B:2, A:1	150
24	E081640	Research Seminar: Structure and Building [en, nl] <i>Nathan Van Den Bossche -- Department of Architecture and Urban Planning</i>	5		B:2, A:1	150
25	E081650	Research Seminar: Comfort and Climate [en, nl] <i>Jelle Laverge -- Department of Architecture and Urban Planning</i>	5		A:1, B:2	150
26	E081660	Research Seminar: Architecture [en, nl] <i>Wouter Davidts -- Department of Art, Music and Theatre Sciences</i>	5		A:1, B:2	150
27	E081950	Master Studio 2: Taking Stock [nl, en] <i>Kristiaan Borret -- Department of Architecture and Urban Planning</i>	9		A:2	270
28	E081810	Transformation: from Theory to Practice of Change <i>Joachim Declerck -- Department of Architecture and Urban Planning</i>	3		A:2	90
29	E081830	Performance-based design: Fire Protection of Buildings <i>Bart Merci -- Department of Structural Engineering and Building Materials</i>	4		A:2	120
30	E081890	Energy Transition of Buildings <i>Arnold Janssens -- Department of Architecture and Urban Planning</i>	3		A:2	90
31	C003532	Urbanization in Global Perspective <i>Ben Derudder -- Department of Geography</i>	3		B:2	90
32	A006651	History and Theory of African Urbanism <i>Faculteit Ingenieurswetenschappen en Architectuur, Johan Lagae -- Department of Architecture and Urban Planning</i>	5		A:2	150
33	E080830	Information Management in Architecture and Construction [nl, en] <i>Paulus Present -- Department of Architecture and Urban Planning</i>	3		A:2	90
34	E080823	Digital Design 3: Advanced Modeling Techniques [nl] <i>Ruben Verstraeten -- Department of Architecture and Urban Planning</i>	3		A:2	90
35	E044631	Glass and Facade Structures <i>Jan Belis -- Department of Structural Engineering and Building Materials</i>	3		A:2	90
36	E050923	Structural Reliability and Risk Analysis <i>Robby Caspele -- Department of Structural Engineering and Building Materials</i>	4		A:2	120
37	E065480	Life Cycle Assessment of Materials and Structures <i>Nele De Belie -- Department of Structural Engineering and Building Materials</i>	3		A:2	90
38	E099160	Project Management in Construction <i>Mario Vanhoucke -- Department of Business Informatics and Operations Management</i>	3		A:2	90
39	A005569	Global Minds <i>Ines Keygnaert -- Department of Public Health and Primary Care</i>	5	UBK	A:2	150
40	A005635	Introduction to Heritage [nl] <i>Maude Bass-Krueger -- Department of Art, Music and Theatre Sciences</i>	3		B:2	90
41	H002395	Migration and Society: an Interdisciplinary Introduction <i>Robin Vandevoordt -- Department of Social Work and Social Pedagogy</i>	5	UBK	A:2	150

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