

Faculty of Sciences

Exchange programme Faculty of Sciences (bachelor's level)

Language of instruction: English

Programme version 5

## 1 General Courses

All bachelor programmes in the faculty of Sciences are offered in Dutch.

This exchange programme contains a limited list of courses on Bachelor's level in English.

Tips Learning Agreement:

- Please check the [departmental rules](#) for incoming students.
- Minimum number of credits (ECTS):
  - 20 ECTS per semester (exception: 24 ECTS for the programmes Biology and Biochemistry/Biotechnology per semester)
  - 40 ECTS per academic year
- Language courses at University Language Centre excluded
- There is the option to select [Ghent University Elective Courses](#)
- Short or long term (up to 1 year) research projects can be chosen. Students should have a written consent from a promoter at the faculty of Sciences (UGent) prior to sending their learning agreement (+ the number of ECTS).

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C003222 Evolution <i>Olivier De Clerck -- Department of Biology</i>	5			A:1	130
2	C004410 Phycology and Protistology <i>Koen Sabbe -- Department of Biology</i>	4			A:1	119
3	C004212 Python for Scientists	5				150
4	C004229 Introductory Biophysics	6				180
5	C004583 Futureproof Earth: Groundwater <i>Thomas Hermans -- Department of Geology</i>	5			A:2	150
6	C003080 Programming <i>Peter Dawyndt -- Department of Mathematics, Computer Science and Statistics</i>	5	UKV		C:1	150
7	C002668 Scientific Communication in English <i>Geert Jacobs -- Department of Linguistics</i>	5			A:2	150
8	C004092 Bioinformatics I <i>Kathleen Marchal -- Department of Plant Biotechnology and Bioinformatics</i>	4			A:2	120
9	C003224 Aquatic Ecology <i>Wim Vyverman -- Department of Biology</i>	3			A:2	90
10	C004223 Nuclear Physics <i>Natalie Jachowicz -- Department of Physics and Astronomy</i>	4			A:2	120
11	C004224 Elementary Particle Physics <i>Didar Dobur -- Department of Physics and Astronomy</i>	4			A:2	120
12	C004096 Molecular Cell Biology <i>Roosmarijn Vandenbroucke -- Department of Molecular Biology</i>	5			A:1	130
13	C004216 Relativity and Electromagnetism <i>Archisman Ghosh -- Department of Physics and Astronomy</i>	6			A:2	180
14	C003974 Inorganic Chemistry <i>Catherine Cazin -- Department of Chemistry</i>	3			A:2	90
15	C004574 Futureproof Earth: Sustainability & Integrity <i>Stijn Dewaele -- Department of Geology</i>	4			A:1	120
16	C003778 Statistics and Probability <i>Oliver Dukes -- Department of Mathematics, Computer Science and Statistics</i>	6			A:1	180
17	C004590 Evolution of Climate & Life: Advanced Paleontology <i>Thijs Vandenbroucke -- Department of Geology</i>	5			A:1	150

18	C004591	Futureproof Earth: Geochemistry of Groundwater and Sediments <i>Maarten Van Daele -- Department of Geology</i>	6	A:1	180
19	C004593	Evolution of Climate & Life: Oceans <i>David Van Rooij -- Department of Geology</i>	4	A:2	105
20	C003242	Research Project	0	A:1, C:J, 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 2027-2028	f: annually, from 2028-2029	i: annually, from 2029-2030
b: tri-annually	d: bi-annually, from 2027-2028	g: bi-annually, from 2028-2029	j: bi-annually, from 2029-2030
	e: tri-annually, from 2027-2028	h: tri-annually, from 2028-2029	k: tri-annually, from 2029-2030