

Faculty of Sciences

Exchange programme Faculty of Sciences (bachelor's level)

Language of instruction: English

Programme version 3

## 1 General Courses

The exchange programme contains a preferred list of English courses taught at UGent on Bachelor's level.

If you want to choose another course of the main Bachelor programme, please contact the departmental Erasmus coordinator.

Tips Learning Agreement:

- Please check the departmental rules for incoming students.
- Minimum number of ECTS credits:
  - 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 not included).
- Short or long term (up to 1 year) research projects can be chosen. Students should have an agreement with a promoter at the faculty of Sciences (UGent) prior to sending their learning agreement (+ the number of ECTS), and include the letter of acceptance with their application.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C003222 Evolution <i>Olivier De Clerck -- Department of Biology</i>	5			A:1	130
2	C002782 Phycology and Protistology <i>Koen Sabbe -- Department of Biology</i>	5			A:1	136
3	C004212 Python for Scientists <i>Toon Verstraelen -- Department of Physics and Astronomy</i>	5			A:1	150
4	C004229 Introductory Biophysics <i>Nele Vandersickel -- Department of Physics and Astronomy</i>	6			A:1	180
5	C001705 Hydrogeology <i>Thomas Hermans -- Department of Geology</i>	4			A:1	105
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	C004198 Mathematics <i>Marianna Chatzakou -- Department of Mathematics: Analysis, Logic and Discrete Mathematics</i>	6			A:2	165
9	C004199 Physics <i>Bartel Van Waeyenberge -- Department of Solid State Sciences</i>	5			A:2	150
10	C004200 Chemistry <i>Steven Nolan -- Department of Chemistry</i>	5			A:2	125
11	C003984 Materials Chemistry <i>Klaartje De Buysser -- Department of Chemistry</i>	3			B:1	85
12	C004092 Bioinformatics I <i>Kathleen Marchal -- Department of Plant Biotechnology and Bioinformatics</i>	4			A:2	120
13	C003224 Aquatic Ecology <i>Wim Vyverman -- Department of Biology</i>	3			A:2	90
14	C004223 Nuclear Physics <i>Natalie Jachowicz -- Department of Physics and Astronomy</i>	4			A:2	120
15	C004224 Elementary Particle Physics <i>Didar Dobur -- Department of Physics and Astronomy</i>	4			A:2	120
16	C004096 Molecular Cell Biology <i>Roosmarijn Vandenbroucke -- Department of Molecular Biology</i>	5			A:1	130
17	C004216 Relativity and Electromagnetism <i>Archisman Ghosh -- Department of Physics and Astronomy</i>	6			A:2	180

### 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