

Faculty of Sciences

Exchange programme Faculty of Sciences (bachelor's level)

Language of instruction: English

Programme version 4

## 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 Olivier De Clerck -- Department of Biology	5			A:1	130
2	C002782 Phycology and Protistology Koen Sabbe -- Department of Biology	5			A:1	136
3	C004212 Python for Scientists Jonathan Leliaert -- Department of Solid State Sciences	5			A:1	150
4	C004229 Introductory Biophysics Nele Vandersickel -- Department of Physics and Astronomy	6			A:1	180
5	C001705 Hydrogeology Thomas Hermans -- Department of Geology	4			A:2	105
6	C003080 Programming Peter Dawyndt -- Department of Applied Mathematics and Computer Science	5	UKV		C:1	150
7	C002668 Scientific Communication in English Geert Jacobs -- Department of Linguistics	5			A:2	150
8	C003984 Materials Chemistry Pascal Van Der Voort -- Department of Chemistry	3			B:1	85
9	C004092 Bioinformatics I Kathleen Marchal -- Department of Plant Biotechnology and Bioinformatics	4			A:2	120
10	C003224 Aquatic Ecology Wim Vyverman -- Department of Biology	3			A:2	90
11	C004223 Nuclear Physics Natalie Jachowicz -- Department of Physics and Astronomy	4			A:2	120
12	C004224 Elementary Particle Physics Juliana Stachurska -- Department of Physics and Astronomy	4			A:2	120
13	C004096 Molecular Cell Biology Roosmarijn Vandenbroucke -- Department of Molecular Biology	5			A:1	130
14	C004216 Relativity and Electromagnetism Archisman Ghosh -- Department of Physics and Astronomy	6			A:2	180
15	C003974 Inorganic Chemistry Steven Nolan -- Department of Chemistry	3			A:2	90
16	C004252 Geology and Sustainability Stijn Dewaele -- Department of Geology	4			A:1	120

### 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