GHENT UNIVERSITY

Study Programme

Academic year 2026-2027

Faculty of Sciences

Exchange programme Faculty of Sciences (bachelor's level)

Language of instruction: English

Programme version 6

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	C003080	Programming *Peter Dawyndt -- Department of Mathematics, Computer Science and Statistics*	5	UKV		C:1	150
2	C003222	Evolution *Olivier De Clerck -- Department of Biology*	5			A:1	130
3	C004410	Phycology and Protistology *Koen Sabbe -- Department of Biology*	4			A:1	119
4	C004096	Molecular Cell Biology *Roosmarijn Vandenbroucke -- Department of Molecular Biology*	5			A:1	130
5	C004574	Futureproof Earth: Sustainability & Integrity *Stijn Dewaele -- Department of Geology*	4			A:1	120
6	C004591	Futureproof Earth: Geochemistry of Groundwater and Sediments *Maarten Van Daele -- Department of Geology*	6			A:1	180
7	C004590	Evolution of Climate & Life: Advanced Paleontology *Thijs Vandenbroucke -- Department of Geology*	5			A:1	150
8	C004649	Scientific Computing for Physicists *Jonathan Leliaert -- Department of Solid State Sciences*	5			A:1	150
9	C004650	Dynamical Systems in Nature *Nele Vandersickel -- Department of Physics and Astronomy*	6			A:1	180
10	C003778	Statistics and Probability *Oliver Dukes -- Department of Mathematics, Computer Science and Statistics*	6			A:1	180
11	C001059	Cartography *Haosheng Huang -- Department of Geography*	5			A:1	150
12	C002668	Scientific Communication in English *Geert Jacobs -- Department of Linguistics*	5			A:2	150
13	C003224	Aquatic Ecology *Wim Vyverman -- Department of Biology*	3			A:2	90
14	C004583	Futureproof Earth: Groundwater *Thomas Hermans -- Department of Geology*	5			A:2	150
15	C004593	Evolution of Climate & Life: Oceans *David Van Rooij -- Department of Geology*	4			A:2	105
16	C001479	Introduction to Bioinformatics *Kathleen Marchal -- Department of Plant Biotechnology and Bioinformatics*	6			A:2	165

17	C004092	Bioinformatics I *Kathleen Marchal -- Department of Information Technology*	4	A:2	120
18	C004223	Nuclear Physics *Natalie Jachowicz -- Department of Physics and Astronomy*	4	A:2	120
19	C004224	Elementary Particle Physics *Didar Dobur -- Department of Physics and Astronomy*	4	A:2	120
20	C004216	Relativity and Electromagnetism *Archisman Ghosh -- Department of Physics and Astronomy*	6	A:2	180
21	C003974	Inorganic Chemistry *Catherine Cazin -- Department of Chemistry*	3	A:2	90
22	C003530	Geodesy *Haosheng Huang -- Department of Geography*	5	A:2	150
23	C003867	Geo-Programming *Haosheng Huang -- Department of Geography*	5	A:2	150
24	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 cours name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Kroatian/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 in 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