

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:1	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 Didar Dobur -- 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:2	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 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 2025-2026 | f: annually, from 2026-2027 | i: annually, from 2027-2028 |
| b: tri-annually | d: bi-annually, from 2025-2026 | g: bi-annually, from 2026-2027 | j: bi-annually, from 2027-2028 |
| | e: tri-annually, from 2025-2026 | h: tri-annually, from 2026-2027 | k: tri-annually, from 2027-2028 |