

Faculty of Sciences

Exchange Programme in Biology (master's level)

Language of instruction: English

Programme version 8

1 General Courses

The exchange programme contains a preferred list of English courses taught at UGent of the Master of Science in Biology.

Tips Learning Agreement:

- Please check the [departmental rules](#) for incoming students.
- A minimum number of 24 ECTS per semester (or 48 ECTS per year) should be chosen.
- 80% of the credits should be chosen from the course programme in Biology (i.e. minimum 19 credits on a total of 24 ECTS).
- 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, and include the letter of acceptance with their application.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C003345 Advanced Biostatistics Carl Vangestel -- Department of Biology	5			A:1	150
2	C002755 Biological Excursions in the Human Brain Robrecht Raedt -- Department of Head and Skin	5			(A:2) ^d	135
3	C002769 Immunology and Pathology Martin Guillems -- Department of Molecular Biology	5			A:2	135
4	C004466 Limnology Dirk Verschuren -- Department of Biology	4			A:2	120
5	C003874 Marine Ecology Ann Vanreusel -- Department of Biology	6			A:1	150
6	C002774 Microbial Ecology Anne Willems -- Department of Biochemistry, Physiology and Microbiology	5			A:1 ^a	140
7	C002775 Molecular Plant Physiology Thomas Depaepe -- Department of Biology	5			(A:1) ^d	135
8	C004412 Introduction to Multivariate Data Analysis Koen Sabbe -- Department of Biology	3				90
9	C002778 Ornithology Luc Lens -- Department of Biology	5			A:2 ^a	135
10	C003306 Advanced Cell Biology Geert van Loo -- Department of Molecular Biology	5			(A:1) ^d	150
11	C003307 Functional Diversity of Prokaryotes Anne Willems -- Department of Biochemistry, Physiology and Microbiology	4			(A:1) ^d	120
12	C003310 Taxonomy and Systematics Koen Sabbe -- Department of Biology	4			A:1	120
13	C003311 Phylogenetics Olivier De Clerck -- Department of Biology	4			A:1	120
14	C003312 Integrated Biodiversity Research Project Olivier De Clerck -- Department of Biology	5			A:2	150
15	C003313 Biodiversity Patterns in Space and Time Koen Sabbe -- Department of Biology	4			A:1	120
16	C003314 Paleobiology Thijs Vandenbroucke -- Department of Geology	5			A:1	150
17	C003315 Biodiversity Conservation Ana Rita Giraldes Simoes -- Department of Biology	4			A:2	120
18	C003316 Microevolution and Speciation Frederik Hendrickx -- Department of Biology	6			A:1	180

19	C004274	Evolutionary Morphology Lars Chatrou -- Department of Biology	5	A:1	150
20	C003319	Evolutionary Developmental Biology Paul Witten -- Department of Biology	5	A:2	150
21	C003320	Climate Change Dirk Verschuren -- Department of Biology	4	A:2	120
22	C003321	Spatial Ecology Dries Bonte -- Department of Biology	5	A:1	150
23	C003322	Ecosystem Dynamics Elie Verleyen -- Department of Biology	5	A:1	150
24	C003323	Ecosystem Functioning Tom Moens -- Department of Biology	5	A:1	150
25	C003324	Behavioural Ecology Diederik Strubbe -- Department of Biology	4	A:2	120
26	C003325	Ecological Modelling Dries Bonte -- Department of Biology	7	A:2	210
27	C003326	Conservation Genetics Philippe Helsen -- Department of Biology	5	A:2	150
28	C003327	Ecosystem Management and Services Sander Jacobs	7	A:J	210
29	C003328	Plant Developmental Biology Tom Beeckman -- Department of Plant Biotechnology and Bioinformatics	5	A:2	150
30	C003347	Biology of Ageing Bart Braeckman -- Department of Biology	4	A:2	120
31	C003329	Physiological Regulation in Plants Dominique Van Der Straeten -- Department of Biology	5	A:1	150
32	C003352	Physiological Regulation in Animals Bart Braeckman -- Department of Biology	5	A:2	135
33	C003330	Functional Biotic Interactions Dirk de Graaf -- Department of Biochemistry, Physiology and Microbiology	6	A:2	180
34	C003331	Functional Abiotic Interactions Anne Willems -- Department of Biochemistry, Physiology and Microbiology	6	A:1	180
35	C003332	Model Organisms Bart Braeckman -- Department of Biology	3	A:2	90
36	C002865	Bioethics Farah Focquaert -- Department of Philosophy and Moral Sciences	3	A:1	80
37	C003333	Evolutionary Developmental Biology of Animals Paul Witten -- Department of Biology	5	A:2	140
38	C004082	Evolution of Primates and Paleo-anthropology Dominique Adriaens -- Department of Biology	3	A:2 ^a	75
39	C004081	Biodiversity of Aquatic Food Webs: from Algae to Marine Mammals Marleen De Troch -- Department of Biology	3	A:1	90
40	C004083	History and Philosophy of Biology Gertrudis Van de Vijver -- Department of Philosophy and Moral Sciences	3	A:2	90
41	C004103	Introduction to Biomimicry Liliana D'Alba Altamirano -- Department of Biology	3	A:1	90
42	C004411	Writing Academic Papers Danny Haelewaters -- Department of Biology	4	A:1	120
43	C003080	Programming Peter Dawyndt -- Department of Applied Mathematics and Computer Science	5	C:1	150
44	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 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