Master of Science in Biology

UNIVERSITÉ DE GENÈVE
FACULTÉ DES SCIENCES

Academic contacts :
Yamama Naciri - yamama.naciri@geneve.ch - Conservatoire et Jardin botaniques
Mathias Currat - mathias.currat@unige.ch - Dpt of Genetics & Evolution
Lionel Cavin - lionel.cavin@geneve.ch - Muséum d'histoire naturelle

Biodiversity and Systematics (BDS)

Name : **Student number :**

Code	Course	ECTS	Semesters A/P/AN	Courses Selection	ECTS
Mandatory safety days ! Registration will take place in November for the autumn semester and in March for the spring semester.					
14B012	Scientific Writing and Communication (mandatory)	4	A	✓	4
14B673	**Research Training** (equivalent to 320h)	16	P	✓	16
Core courses (6-17 ECTS)					
14B672*	Computer Skills for Biological Research	4	February		
14F001	Elements of Bioinformatics	5	A		
14B063A*	Microscopy and Imaging	3	A		
14P017	Biophotonics	5	P		
14B057A (1)	Statistics & Probability	3	A		
14B951 (1)*	Applied Statistics Practicum	2	P		
	(1) At least one of the 2 statistics courses				
BDS Mandatory courses (13 ECTS)					
14B013*	Advanced studies in systematics + Cycle de conférences en biodiversité	2	A	✓	2
14B005	Biodiversity: Origins and Evolution	3	A	✓	3
14B637*	Molecular Population Genetics	4	A	✓	4
14B657*	Phylogeny and molecular evolution	4	AN	✓	4
BDS Elective courses (10-21 ECTS)					
14B007*	Biogéographie	3	P		
14B008*	Flore et végétation: cartographie, analyses et indicateurs	2	P		
14B009**	Flore et végétation (stage)	3	P		
14B016*	Botanique tropicale	3	P		
14B021	Scientific Research in Botanical Collections	5	AN		
14B041	Microbial Hydrobiology : Natural and built environment, ecological aspects	2	P		
14B056*	Parasitology	3	AN/P		
14B070**	Biodiversité et écologie des bryophytes (septembre 2026)	3	P		
14B078*	Biodiversité dans le temps et l'espace, des singularités de notre système solaire ..	3	P		
14B641	Microbial Hydrobiology : Microbial ecology and alpine ecology	3	P		
14B667**	Stage de biologie marine - **(été 2026)**	6	P		
14B668**	Botanique et biogéographie alpines	3	P		
14B674**	Biodiversité et écologie des champignons (septembre 2026)	3	P		
14B751*	Evaluating research	3	A		
E4E142*	Espace-Climat (CIG)	3	P		
E4E150	FND Climatic change	3	A		
E4E155*	Menaces et conservation [BES]	3	P		
E4E260	Ecology and Evolution of Insects	2	A		
12T408*	Géomatique I	3	A		
	Total (minimum 60 ECTS credits)				

***Pre-registration** required with the course instructor. Please check the "programme des cours" website for registration details.

Signatures :

Student	Academic Advisor of the Section	Academic Coordinator for the BDS Track
Date:	**Date:**	**Date:**

A = Automne, Autumn
P = Printemps, Spring / AN = Annuel, Annual
*** Lectures given in French**

19.02.2026