

Master of Science in Biology

Biodiversity and Systematics (BDS)

Name :

Student number :

Name of master's thesis supervisor :

Responsible within the Section (if the Master's project is not in the Section) :

Department/Institution (where master's thesis will be done) :

Title of master's thesis :

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	Pré-stage equivalent to 320h (pre-internship)	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		
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 (15 ECTS)					
14B013*	Advanced studies in systematics + Cycle de conférences en biodiversité (CJB, MHN, GENEV, AGP)	2	A	✓	2
14B005	Biodiversity: Origins and Evolution	3	A	✓	3
14B637*	Molecular Population Genetics	5	A	✓	5
14B657*	Phylogeny and molecular evolution	5	AN	✓	5
BDS Elective courses (8-19 ECTS)					
E4E150	FND Climatic change	3	A		
14B669*	Tropical Biology Internship	5	AN		
E4E260	Ecology and Evolution of Insects	2	A		
14B641	Microbial Hydrobiology : Microbial ecology and alpine ecology	4	P		
14B041	Microbial Hydrobiology : Natural and built environment, ecological aspects and effects of climate change	3	P		
14B021	Scientific Research in Botanical Collections	5	AN		
14B668**	Botanique et de biogéographie alpines	3	P		
14B667**	Stage de biologie marine - given in alternate years !	6	P		
14B642*	Faune de Genève (not given in 2025-2026)	4	A		
14B078*	Biodiversité dans le temps et l'espace, des singularités de notre système solaire à l'Anthropocène	3	P		
14B070**	Biodiversité et écologie des bryophytes (en septembre 2026)	4	P		
14B674**	Biodiversité et écologie des champignons (donné en septembre 2026)	4	P		
14B033	FLORISTICS: chorology, history and knowledge of the flora	4	AN/P		
14B016*	Botanique tropicale	5	P		
14B009**	Flore et végétation (stage)	3	P		
14B008*	Flore et végétation: cartographie, analyses et indicateurs	2	P		
14B007*	Biogéographie	3	P		
E4E155*	Menaces et conservation [BES]	3	P		
E4E142*	Espace-Climat (CIG)	3	P		
12T408*	Géomatique I	3	A		
					60

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

A = Automne, Autumn

P = Printemps, Spring / AN = Annuel, Annual

* Lectures given in French