

Master of Science in Biology

Academic contacts :

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Molecular Genetics & Biosciences (MGB)

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		
14B057A (1)	Statistics & Probability	3	A		
14B951 (1) *	Applied Statistics Practicum	2	P		
(1) At least one of the 2 statistics courses					
MGB Mandatory courses (17 ECTS)					
14B010	Principles of Cellular and Molecular Biology	8	AN	✓	8
14B017	Master course in Genetics, Development and Evolution	9	AN	✓	9
MGB Elective courses (6-17 ECTS)					
13B013 *	Le système immunitaire	6	AN		
13B009 *	BIOINFORMATICS II : Modeling biological complexity and diversity	6	A		
14B038 *	Molecular Genetics in Development and Evolution « Selected Chapters »	4	AN		
14B044 *	Electron Microscopy	4	P		
14B640 *	Histology and Tissue Imaging	3	P		
14B751 *	Evaluating research	3	A		
14C001	Biochemistry and Biophysics of Membranes	8	P		
14CB01	Current Topics in Chemical Biology and Biochemistry	8	A		
2230305 *	La génétique dans la pratique médicale au quotidien : du laboratoire au chevet du patient	3	A		
2230510/ 2230525 *	Eléments d'endocrinologie moléculaire I & II	6	AN		
24N01 ●	Principles of Neurobiology I	6	A		
Total (minimum 60 ECTS credits)					

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

● Mandatory registration for **elective courses in medicine** via email: MH-2BA-3BA-CoursOPTIONS@unige.ch! Be mindful of the deadline!"

Signatures :

Student
Date:

Academic Advisor of the Section
Date:

Academic Coordinator for the MBG Track
Date: