

## **Master of Science in Biology**

## **Physics**

## **Academic contact:**

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Code	Course	ECTS	Semesters A/P/AN		
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	Α		
14B673	Pré-stage equivalent to 320h (pre-internship)	16	Р		
Core courses (6-17 ECTS)					
14B672*	Computer Skills for Biological Research (Mandatory registration with the teacher before the end of August)	4	Α		
14F001	Elements of Bioinformatics	5	Α		
14B063A*	Microscopy and Imaging	3	А		
14B057A (1)	Statistics & Probability	3	А		
14B951 (1)*	Applied Statistics Practicum (Mandatory registration with the teacher before the end of February)	2	Р		
	(1) At least one of the 2 statistics courses				

Physics Mandatory courses (22 ECTS)					
11P020 *	Méthodes Mathématiques pour la Physique	8	AN		
11P015	Physique macroscopique	4	Α		
14P017	Biophotonique	5	Р		
16P013	Introduction to the Physics of Biology	5	Р		
Free Choice courses (1 - 12 ECTS)					
	60				

<sup>\*</sup>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

<sup>\*</sup> Courses given in French