

Master of Science in Biology

Molecular Plant Sciences (MPS)

Academic contacts :

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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	A
14B673	Pré-stage equivalent to 320h (pre-internship)	16	P
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			
MPS Mandatory courses (16 ECTS)			
14B023	Milestones in plant Molecular Genetics « <i>Selected Chapters</i> »	4	AN
14B045	Introduction à la recherche en biologie moléculaire des végétaux	4	AN
14B035	Molecular Plant Sciences – Basic Research - (alternately 14B037)	4	A
14B037	Molecular Plant Sciences – Applied Aspects - (alternately 14B035)	4	A
MPS Elective courses (7-18 ECTS)			
14B005	Biodiversity: Origins and Evolution	3	A
14B007 *	Biogeography	3	P
14B008 *	Flora and Vegetation: mapping, analysis and indicators	2	P
14B009 *	Flora and Vegetation (stage)	3	P
14B044 *	Electron Microscopy	4	P
14B640 *	Histology and Tissue Imaging	3	P
		<u>60</u>	

*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