

First Year

Compulsory courses

Ecosystemic Organic Molecules :

PALE0203-1	<i>Invertebrate Paleontology</i> - [1d FW]	20	20	[+]	4
ZOOL0205-1	<i>Ethology and animal psychology</i> - Pascal PONCIN	30	-	-	3
ZOOL0206-1	<i>Animal systematics and phylogeny</i> - [4d FW]	15	15	[+]	5
BIOL0208-1	<i>Animal cytology and histology</i> - Marc THIRY	30	45	-	6
GENE0202-2	<i>General and molecular genetics</i>	20	20	-	4
MICR0201-3	<i>Bactériologie</i> - N...	15	15	-	3
MICR0202-1	<i>Virology and Immunology</i>	30	15	-	4
ANAT0201-1	<i>Embryology, including molecular embryology</i> - Vincent GEENEN	15	15	-	3
ZOOL0207-1	<i>Morphology of protists and invertebrates</i>	30	30	-	4
ZOOL0208-1	<i>Vertebrate morphology</i>	20	30	-	4
ZOOL0209-1	<i>Géographie animale</i>	15	15	-	3
ZOOL0210-1	<i>Ecology</i> - [8d FW]	20	-	[+]	5
BIOL0209-1	<i>Cellular physiology</i>	20	45	-	6
BIOC0205-4	<i>Macromolecular biochemistry</i> - Moreno GALLENi - [4h Vis. Ind. Pl.]	20	20	[+]	5
ZOOL0211-1	<i>Introductory Seminars on Experimental Method</i> - N... - [10h SEM]	-	-	[+]	1

Second Year

Students will undertake a programme of 210h restricted to the 1st semester. The second semester will be devoted to 3 option courses and the End of Study work project - an original, experimental and bibliographical dissertation.

Compulsory courses

ZOOL0212-1	<i>Cellular and tissue ultrastructure</i> - Philippe COMPÈRE, Marc THIRY	15	15	-	4
BIOC0206-3	<i>Molecular biology of genes and genetic engineering</i> - Joseph MARTIAL	15	15	-	5
BIOL0210-1	<i>Environmental physiology</i> - Jean-Christophe PLUMIER	15	15	-	4
ZOOL0213-1	<i>Advanced Questions on Ethology</i> - Mathieu DENOËL	15	15	-	4
GENE0203-1	<i>Population genetics and evolution</i> - Johan MICHAUX, Claire REMACLE	15	15	-	4
ZOOL0214-1	<i>Biogeochemical and ecotoxicological cycles</i> - Jean-Pierre THOMÉ	15	15	-	5
ZOOL0215-1	<i>Ecosystemology and environmental management</i> - Roland LIBOIS	15	15	-	4

Option cours

3 courses (maximum 90h - 2 ECTS per course) to be chosen, with the approval of the dissertation supervisor and the Animal Biology jury, from the courses of one of the six modules in the DEA in Sciences (Study Path: Animal Biology) programme, it being possible to integrate Module 6 courses into the other five modules. At the suggestion of the dissertation supervisor, students can follow, subject to the approval of the jury, a course given in another Biology Study Path programme or another university Faculty.

SMEM0009-1	<i>Mémoire</i>	-	-	-	24
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Notice : For students who write their dissertation in a foreign university, this dissertation makes up 30 ECTS of their programme. They are exempted from 3 option courses.