

Block view of the study programme

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Block 1

Cours obligatoires du tronc commun

BIOL0852-1	<i>Ecosystems and climate change</i>	Q2	24	16	-	3
BIOL0810-2	<i>Conservation biology</i> - Nicolas MAGAIN	Q2	30	-	-	4
BIOL0808-2	<i>Functional morphology</i> - <i>Marine vertebrates</i> - <i>Birds, mammals, biomimicry</i> - [1d FW]	Q1		15	10	4
				10	15	[+]
PALE0209-1	<i>Paleontology</i> - <i>Micropaleontology</i> - Emmanuelle JAVAUX - <i>Macropaleontology</i> - Valentin FISCHER, Cyrille PRESTIANNI	Q1		10	-	3
				15	5	-
BIOL0866-1	<i>Ecophysiology</i>	Q1	25	15	-	3
BIOL2213-1	<i>Behavioural ecology</i>	Q1	20	-	-	3
BIOL0854-1	<i>Ecotoxicology</i> (english language)	Q1	20	18	-	4
BIOL0812-2	<i>Biogeography</i>	Q2	25	-	-	3
GENE0446-2	<i>Population genetics</i> - Johan MICHAUX, Claire REMACLE	Q1	20	10	-	3
GENE0448-1	<i>Phylogenetic methods</i> - Denis BAURAIN	Q1	20	15	-	3
BIOL2041-1	<i>Taxonomy and animal phylogeny</i>	Q1	25	15	-	4
BIOL2040-1	<i>Taxonomy and phylogeny of chlorophyll lines</i> - Nicolas MAGAIN	Q2	25	15	-	4
SSTG0069-1	<i>Stage professionnalisant</i> - Fany BROTCORNE, Gilles LEPOINT, Nicolas MAGAIN, JeanChristophe PLUMIER, Carole ROUGEOT - [20d FW]	TA	-	-	[+]	8
BIOL0856-1	<i>Data analysis in ecology, ethology and evolutionary biology</i> - Bruno FREDERICH	Q1	-	20	-	3

Cours au choix du tronc commun

En accord avec le Jury, choisir un module de stages de terrain parmi :

Module Conservation et Biodiversité

SSTG0046-1	<i>Naturalistic building upon applied in conservation</i> - Nicolas MAGAIN - [8d FW]	TA	-	-	[+]	4
SSTG0066-1	<i>Stage : écologie appliquée au suivi et à la conservation de la biodiversité</i> - Flavien COLLART, Mathieu DENOËL, Nicolas MAGAIN, Loïc MICHEL, Laurane WINANDY - [9d FW]	Q2	-	-	[+]	4

Module Ecologie et Biodiversité

SSTG0024-1	<i>Training: biodiversity, phylogeny and ecology</i> - [10d FW]	TA	-	-	[+]	5
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En accord avec le Jury, choisir un stage de terrain parmi :

SSTG0064-1	<i>Applied biogeography</i> - [6d FW]	Q2	-	-	[+]	3
SSTG0053-1	<i>Integrated ethometry internship</i> - [4d FW]	Q2	-	10	[+]	3

Block 2

Cours obligatoires de la finalité

SSTG0047-2	<i>Internship: mountain biodiversity and ecology</i> - [12d FW]	Q1	-	-	[+]	5
GEOG2013-1	<i>Introduction to geomorphology, hydrography and hydrology</i> - Geoffrey HOUBRECHTS - [2d FW]	Q1	15	15	[+]	3
SPOL2209-3	<i>Territorial development and the environment: Policies and legal aspects</i> - Sophie HANSON	Q1	30	-	-	3

Master in biology of organisms and ecology, professional focus in conservation biology : biodiversity and management

GEOG2024-2	<i>Territorial diagnosis workshops and qualitative methods, Part I - Serge SCHMITZ</i>	Q1	15	25	-	3
GEST3760-1	<i>Project management and immaterial resources</i>	Q1	12	-	-	2
BIOL2033-1	<i>Monitoring of the biodiversity and dynamics of citizen - [12h Mon. WS, 3d FW]</i>	Q1	6	-	[+]	4
BIOL2034-1	<i>Soft skills for biodiversity management</i>	TA	30	-	-	3
SSTG2035-1	<i>Journées d'excursion sur les thématiques de la conservation et l'utilisation du territoire - [10d FW]</i>	TA	-	-	[+]	4
GEOG0238-5	<i>Geographical Information Systems, Introduction - Roland BILLEN, François JONARD</i>	Q1	15	15	-	3

With the jury's agreement, one course which has already been followed may be replaced by one or more alternative courses from the Uliège programme for the same number of credits.

Notice : The dissertation can be done in a structure external to the University of Liège (public services, companies, NGO) and will relate to themes applied in the field of nature conservation. If necessary, students can do their placement in another country

Cours obligatoires du tronc commun

SMEM0013-1	<i>Final thesis - COLLÉGIALITÉ</i>	TA	-	-	-	27
<i>Notice</i> : Students who handle animals within the framework of their dissertation must have the Certificate in laboratory animal sciences, grade: animal biotechnologist. Prof. Mathieu DENOEL).						
DOCU0462-1	<i>Preparing a dissertation in the biology of organisms and ecology - Monique CARNOL - [15h Mon. WS]</i>	Q1	15	-	[+]	3

Bloc d'aménagement du programme de l'année

Additional ECTS (max 15-60) Master in biology of organisms and ecology (120 ECTS)

The refresher programme, for a maximum of 60 credits, will be established by the jury of the Masters in Biology of Organisms and Ecology, depending on the student's prior training: this programme will enable the student to acquire the basic knowledge required in relevant fields (statistics, biology, biodiversity, etc.).

Compulsory courses

BIOL0518-4	<i>Biodiversity and ecology - Notions and concepts - Gabriel CASTILLO CABELLO, Bruno FREDERICH, Eric PARMENTIER - Stage d'écologie marine - Eric PARMENTIER - [5d FW]</i>	TA	60	-	-	7
BIOL0868-1	<i>Biology of multicellular animal organisms - N...</i>	Q1	15	15	-	3
BIOL0869-1	<i>Biology of multicellular plant organisms - Claire PÉRILLEUX</i>	Q1	15	15	-	3
BIOL0216-1	<i>Animal physiology</i>	Q1	60	30	-	7
BIOL0217-2	<i>Vegetal physiology, Theory - Claire PÉRILLEUX</i>	Q2	35	-	-	3
BIOL2037-1	<i>Introduction to evolutionary biology - [1d FW]</i>	Q2	25	25	[+]	4
BIOL2038-1	<i>Soil ecology and microbiology - [1d FW]</i>	Q1	25	10	[+]	3
BIOL2039-2	<i>Freshwater ecology, Theory</i>	Q2	18	2	-	2
BIOC9244-1	<i>Genetics and introduction to molecular ecology - Marc HANIKENNE</i>	Q1	20	10	-	2
STAT0750-1	<i>Multivariate statistical analysis (software R) - Arnout VAN MESSEM</i>	Q2	10	10	-	3

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conservation biology : biodiversity and management

DOCU0460-1	<i>Training in the use of documentary resources in biology(refresher course)</i>	Q1	6	6	-	1
STAT0077-1	<i>Computing analysis and processing of biological data - Patrick MEYER</i>	Q1	25	-	-	2

Optional courses

In agreement with the Jury, if necessary choose courses from:

[...] Courses from the Bachelor in Biology.