

Cycle view of the study programme

		B1	Or	Th	Pr	Au	Cr
Core curriculum compulsory courses (B1 : 52Cr, B2 : 30Cr)							
BIOL0852-1	<i>Ecosystems and climate change</i> - Monique CARNOL	B1	Q2	24	16	-	3
BIOL0810-2	<i>Conservation biology</i> - Nicolas MAGAIN	B1	Q2	30	-	-	4
BIOL0808-2	<i>Functional morphology</i> - <i>Marine vertebrates</i> - Eric PARMENTIER - <i>Birds, mammals, biomimicry</i> - Eric PARMENTIER - [1d FW]	B1	Q1	15	10	-	4
PALE0209-1	<i>Paleontology</i> - <i>Micropaleontology</i> - Emmanuelle JAVAUX - <i>Macropaleontology</i> - Valentin FISCHER	B1	Q1	10	-	-	3
BIOL0866-1	<i>Ecophysiology</i> - Claire PÉRILLEUX, JeanChristophe PLUMIER, Stéphane ROBERTY	B1	Q1	25	15	-	3
BIOL2213-1	<i>Behavioural ecology</i> - Mathieu DENOËL, Laurane WINANDY	B1	Q1	20	-	-	3
BIOL0854-1	<i>Ecotoxicology</i> (english language) - Célia JOAQUIMJUSTO	B1	Q1	20	18	-	4
BIOL0812-2	<i>Biogeography</i> - Alain VANDERPOORTEN	B1	Q2	25	-	-	3
GENE0446-2	<i>Population genetics</i> - Johan MICHAUX, Claire REMACLE	B1	Q1	20	10	-	3
GENE0448-1	<i>Phylogenetic methods</i> - Denis BAURAIN	B1	Q1	20	15	-	3
BIOL2041-1	<i>Taxonomy and animal phylogeny</i> - Loïc MICHEL	B1	Q1	25	15	-	4
BIOL2040-1	<i>Taxonomy and phylogeny of chlorophyll lines</i> - Nicolas MAGAIN	B1	Q2	25	15	-	4
SSTG0069-1	<i>Professional internship</i> - Fany BROTCORNE, Gilles LEPOINT, Nicolas MAGAIN, JeanChristophe PLUMIER, Carole ROUGEOT - [20d FW]	B1	TA	-	-	[+]	8
BIOL0856-1	<i>Data analysis in ecology, ethology and evolutionary biology</i> - Flavien COLLART, Bruno FREDERICH	B1	Q1	-	20	-	3
SMEM0013-1	<i>Final thesis</i> - COLLÉGIALITÉ, Bruno FREDERICH <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 DENOËL).	B2	TA	-	-	-	27
DOCU0462-1	<i>Preparing a dissertation in the biology of organisms and ecology</i> - Monique CARNOL - [15h Mon. WS]	B2	Q1	15	-	[+]	3

Common core courses (B1 : 8Cr)

In agreement with the Jury, choose one of the following field placement modules: (B1 : 1Nbr)

Conservation and Biodiversity Module (B1 : 8Cr)

SSTG0046-1	<i>Naturalistic building upon applied in conservation</i> - Nicolas MAGAIN - [8d FW]	B1	TA	-	-	[+]	4
SSTG0066-1	<i>Internship: ecology applied to monitoring and conserving biodiversity</i> - Flavien COLLART, Mathieu DENOËL, Nicolas MAGAIN, Loïc MICHEL, Laurane WINANDY - [9d FW]	B1	Q2	-	-	[+]	4

Ecology and Biodiversity Module (B1 : 8Cr)

SSTG0024-1	<i>Training: biodiversity, phylogeny and ecology</i> - Flavien COLLART, Bruno FREDERICH, Véronique GOOSSE, Loïc MICHEL, Stéphane ROBERTY, Laurane WINANDY - [10d FW]	B1	TA	-	-	[+]	5
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In agreement with the Jury, choose a field placement from among: (B1 : 3Cr)

SSTG0064-1	<i>Applied biogeography</i> - Flavien COLLART, Alain VANDERPOORTEN - [6d FW]	B1	Q2	-	-	[+]	3
SSTG0053-1	<i>Integrated ethometry internship</i> - Fany BROTCORNE,	B1	Q2	-	10	[+]	3

ENOËL - [4d FW]

Focus compulsory courses (B2 : 30Cr)

SSTG0047-2	<i>Internship: mountain biodiversity and ecology</i> - Nicolas MAGAIN - [12d FW]	B2	Q1	-	-	[+]	5
GEOG2013-1	<i>Introduction to geomorphology, hydrography and hydrology</i> - Geoffrey HOUBRECHTS - [2d FW]	B2	Q1	15	15	[+]	3
SPOL2209-3	<i>Territorial development and the environment: Policies and legal aspects</i> - Sophie HANSON, Alexandre PIRSON	B2	Q1	30	-	-	3
GEOG2024-2	<i>Territorial diagnosis workshops and qualitative methods, Part I</i> - Serge SCHMITZ	B2	Q1	15	25	-	3
GEST3760-1	<i>Project management and immaterial resources</i>	B2	Q1	12	-	-	2
BIOL2033-1	<i>Monitoring of the biodiversity and dynamics of citizen</i> - Flavien COLLART, Michaël OVIDIO, Laurane WINANDY - [12h Mon. WS, 3d FW]	B2	Q1	6	-	[+]	4
BIOL2034-1	<i>Soft skills au service de la gestion de la biodiversité</i> - Dorothée DENAYER, Nicolas MAGAIN - [24h Mon. WS]	B2	TA	6	-	[+]	3
SSTG2035-1	<i>Day trips on themes relating to conservation and land use</i> - Nicolas MAGAIN - [10d FW]	B2	TA	-	-	[+]	4
GEOG0238-5	<i>Geographical Information Systems, Introduction</i> - Roland BILLEN, François JONARD	B2	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

Bridging courses (max 15-60 credits) Master in biology of organisms and ecology (120 credits)

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 (B0 : 39Cr)

BIOL0518-4	<i>Biodiversity and ecology</i> - <i>Notions and concepts</i> - Gabriel CASTILLO CABELLO, Bruno FREDERICH, Eric PARMENTIER - <i>Stage d'écologie marine</i> - Eric PARMENTIER - [5d FW]	B0	TA	60	-	-	[+]	7
BIOL0868-1	<i>Biology of multicellular animal organisms</i> - Bruno FREDERICH	B0	Q1	15	15	-		3
BIOL0869-1	<i>Biology of multicellular plant organisms</i> - Claire PÉRILLEUX	B0	Q1	15	15	-		3
BIOL0216-1	<i>Physiologie animale</i> - Jean-Christophe PLUMIER	B0	Q1	45	25	-		6
BIOL0217-2	<i>Vegetal physiology, Theory</i> - Claire PÉRILLEUX	B0	Q2	35	-	-		3
BIOL2037-1	<i>Introduction to evolutionary biology</i> - Nicolas MAGAIN - [1d FW]	B0	Q2	25	25	[+]		4
BIOL2038-1	<i>Soil ecology and microbiology</i> - Monique CARNOL - [1d FW]	B0	Q1	25	10	[+]		3
BIOL2039-2	<i>Freshwater ecology, Theory</i> - Véronique GOOSSE, Célia JOAQUIMJUSTO	B0	Q2	18	2	-		2

BIOC9244-1	<i>Genetics and introduction to molecular ecology</i> - Marc HANIKENNE	B0	Q1	20	10	-	2
STAT0750-1	<i>Analyse statistique multivariée (logiciel R)</i> - Arnout VAN MESSEM	B0	Q2	10	14	-	3
DOCU0460-1	<i>Training in the use of documentary resources in biology(refresher course)</i> - Hassan BOUGRINE, Monique CARNOL	B0	Q1	6	6	-	1
STAT0077-1	<i>Computing analysis and processing of biological data</i> - Patrick MEYER	B0	Q1	25	-	-	2

Optional courses (B0 : 21Cr)

In agreement with the Jury, if necessary choose courses from: (B0 : 21Cr)

Courses from the Bachelor in Biology.