

Block view of the study programme

Or Th Pr Au Cr

Bloc 1 du programme de l'année

Compulsory courses

AESS0320-1 *Initiation to biology didactics* - MarieNoëlle HINDRYCKX Q1 20 20 - 2

Biology of Organisms

GENE0446-2 *Population genetics* - Johan MICHAUX, Claire REMACLE Q1 25 15 - 4

BIOL2040-1 *Taxonomy and phylogeny of chlorophyll lines* - Emmanuël SÉRUSIAUX Q2 25 15 - 3

Corequisite :

BIOL2041-1 - Taxonomie et phylogénie animales

GENE0448-1 - Méthodes de phylogénie

BIOL2041-1 *Animal taxonomy and phylogeny* - Patrick DAUBY Q1 40 30 - 5

Corequisite :

BIOL2040-1 - Taxonomie et phylogénie des lignées chlorophylliennes

GENE0448-2 - Méthodes de phylogénie

GENE0448-1 *Phylogenetic methods* - Denis BAURAIN Q1 20 15 - 3

Corequisite :

BIOL2040-1 - Taxonomie et phylogénie des lignées chlorophylliennes

BIOL2041-1 - Taxonomie et phylogénie animales

PALE0209-1 *Paleontology* - Valentin FISCHER, Philippe GERRIENNE, Emmanuelle JAVAUX Q1 40 30 - 6

BIOL0808-2 *Functional morphology* - Eric PARMENTIER - [1d Vis.] Q1 20 25 [+] 4

Ecology

BIOL0809-1 *Ecophysiology, ethology* - Mathieu DENOËL, Claire PÉRILLEUX, JeanChristophe PLUMIER - [3d FW] Q1 40 15 [+] 6

BIOL0810-2 *Conservation Biology* - Emmanuël SÉRUSIAUX - [1d FW] Q2 40 20 [+] 6

BIOL0811-1 *Natural resources and ecosystem disruptions* - Monique CARNOL, JeanPierre THOMÉ - [2d FW] Q2 40 30 [+] 7

BIOL0812-2 *Biogeography* - Johan MICHAUX, Alain VANDERPOORTEN - [3d FW] Q2 30 - [+] 4

BIOL2042-1 *Population Biology* - Johan MICHAUX - [3d FW] Q2 10 - [+] 2

Placement in the ecology field.

SSTG0024-1 *Training : biodiversity, phylogeny and marine ecology* - Patrick DAUBY, Véronique GOOSSE, Mathieu POULICEK, JeanPierre THOMÉ - [10d FW] Q2 - - [+] 4

SSTG0046-1 *Naturalistic building upon applied in conservation* - Emmanuël SÉRUSIAUX - [10d FW] TA - - [+] 4

Notice : Students who handle animals within the framework of their dissertation must have the "Certificate in laboratory animal sciences, grade: animal biotechnologist" (contact : Prof. Jean-Christophe PLUMIER).

Bloc 2 du programme de l'année

Compulsory courses

SMEM0013-1 *Final thesis* - COLLÉGIALITÉ TA - - - 28

Corequisite :

BIOL0843-1 - Préparation à la réalisation du mémoire

SSTG0040-1 - Dossier de développement professionnel

BIOL0843-1 *Preparation to the final thesis* - COLLÉGIALITÉ TA - - - 2

Corequisite :

SMEM0013-1 - Mémoire

SSTG0040-1 - Dossier de développement professionnel

Focus to be chosen

Choose one focus from the following :

Research Focus

STAT0750-1	<i>Multivariate statistical analysis (software R)</i> - Gentiane HAESBROECK	Q1	10	10	-	2
LANG2971-1	<i>Academic English Writing</i> - Clara BRERETON, Véronique DOPPAGNE, ISLV	Q1	30	-	-	4
DOCU0448-2	<i>Documentation training applied to biology</i> - Ninfa GRECO - [20h Mon. WS]	Q1	-	-	[+]	2
SSTG0040-1	<i>Professional development file</i> - Monique CARNOL, Sandrine MALCHAIR - [30h Mon. WS] Corequisite : SMEM0013-1 - Mémoire BIOL0843-1 - Préparation à la réalisation du mémoire	TA	30	-	[+]	7

Choose courses, with the approval of the Jury, totalling 15 credits amongst :

BIOL0820-1	<i>Morphological specific aspects of vertebrates : functional approach</i> - Eric PARMENTIER	Q2	30	-	-	3
GEOL0099-1	<i>Phanerozoic biosphere evolution</i> - Valentin FISCHER - [2d FW] Prerequisite : PALE0209-1 - Paléontologie Corequisite : GEOL1022-2 - Evolution de la biosphère précambrienne <i>Notice : This course will not be proposed to second year students BOE in 2015-2016,</i>	Q1	20	-	[+]	3
HAAR0091-2	<i>Archaeozoology</i> - Annick GABRIEL	Q2	30	-	-	3
ZOOL0218-4	<i>Aquariology</i> - Christian MICHEL	Q1	30	-	-	3
BIOL0821-1	<i>Natural Biomaterials : ultrastructural and functional aspects</i> - Philippe COMPÈRE	Q2	30	-	-	3
BIOL0114-4	<i>Electronic microscopies</i> - Philippe COMPÈRE	Q2	15	-	-	3
CHIM9236-1	<i>Microstructure of Materials : characterization techniques</i> - Catherine HENRIST	Q2	15	-	-	3
GEOL1022-2	<i>Evolution of the biosphere in the Precambrian</i> - Emmanuelle JAVAUX	Q1	20	10	-	3
GEOL0263-2	<i>Astrobiology</i> - Philippe CLAEYS, Véronique DEHANT, Moreno GALLEN, Emmanuelle JAVAUX, Yaël NAZÉ, Annick WILMOTTE (Even years)	Q2	30	-	-	3
NEUR0434-1	<i>Functional Neuroanatomy</i> - JeanChristophe PLUMIER	Q2	30	-	-	3
BIOL0822-1	<i>Advanced Course in Animal Physiology</i> - JeanChristophe PLUMIER	Q2	30	-	-	3
NEUR0435-1	<i>Developmental neurotoxicology</i> - JeanChristophe PLUMIER	Q2	30	-	-	3
BIOL0823-1	<i>Ultrastructural cytochemistry</i> - Philippe COMPÈRE, Marc THIRY	Q2	30	-	-	3
OCEA0080-2	<i>Biochemistry, Physiology and Aquariology, Physiology and biochemistry of the marine animals (english language)</i> - Philippe COMPÈRE	Q1	15	15	-	3
CHIM9212-1	<i>Biological applications of radioelements</i> - Philippe COMPÈRE	Q2	30	-	-	3
ZOOL0227-1	<i>Genetic foundations of aquaculture</i> - Charles MÉLARD	Q1	30	-	-	3
GENE0441-1	<i>organelle genetics</i> - Claire REMACLE	Q2	30	-	-	3
LABO0432-2	<i>Techniques for cells and tissue cultures</i> - MarieClaire GILLET	Q1	30	-	-	3
GBIO0022-1	<i>Biomimeticism (english language)</i> - Philippe COMPÈRE, Liesbet GERIS, Tristan GILET, Eric PARMENTIER, Davide RUFFONI - [45h Proj.]	TA	15	-	[+]	3
BIOL0025-1	<i>Animal symbiosis</i> - JeanChristophe PLUMIER	Q2	30	-	-	3

GBIO0005-2	<i>Introduction to cognitive neurosciences</i> - Gilles VANDEWALLE	Q1	15	15	-	3
SSTG0023-1	<i>Training : phylogeny and ecology of Macaronesian and Mediterranean flora</i> - Alain HAMBUECKERS, Emmanuël SÉRUSIAUX - [10d FW]	Q2	-	-	[+]	3
GEOL1023-1	<i>Palynology - advanced course on Paleozoic spores</i> - Philippe STEEMANS (Odd years)	Q2	30	-	-	3
BOTA0405-1	<i>In vitro culture of plants</i> - Claire KEVERS	Q2	30	-	-	3
BOTA0410-1	<i>Phylogeny of eukaryotes</i> - Denis BAURAIN	Q1	30	-	-	3
BIOL0844-1	<i>General biology of cryptogams (bryophyta and lichens)</i> - Emmanuël SÉRUSIAUX, Alain VANDERPOORTEN	Q2	30	-	-	3
BIOL0826-2	<i>Biogeography and plant and nature conservation</i> - Emmanuël SÉRUSIAUX - [6d FW]	Q2	-	-	[+]	3
ZOOL0228-1	<i>Demography and dynamics population of mammals and birds</i> - Roland LIBOIS	Q1	30	-	-	3
ZOOL0230-2	<i>Development and management of freshwater fish population and their habitat</i> - Michaël OVIDIO	Q1	10	18	-	3
BIOL0828-1	<i>Hydrobiology and Limnology</i> - Anne GOFFART, Célia JOAQUIMJUSTO, JeanPierre THOMÉ	Q1	30	-	-	3
ENVT0737-2	<i>Transfer and ecotoxicology of the micropollutants in the watery ecosystems</i> - Célia JOAQUIMJUSTO, JeanPierre THOMÉ Prerequisite : BIOL0811-1 - Ressources naturelles et perturbations des écosystèmes	Q1	30	-	-	3
OCEA0062-5	<i>Ecotoxicology and Biodegradation of Marine Pollutants, Marine ecotoxicology (english language)</i> - Krishna DAS	Q1	15	15	-	3
BIOL0829-1	<i>Case study in ecology</i> - Monique CARNOL	Q1	30	-	-	3
OCEA0001-3	<i>Oceanology and underwater biology</i> - Sylvie GOBERT	Q2	30	-	-	3
ZOOL0220-1	<i>Planctonology</i> - Anne GOFFART	Q2	15	30	-	3
OCEA0050-1	<i>Ecology of the Mediterranean benthos</i> - Sylvie GOBERT, Mathieu POULICEK - [30h FW]	Q1	-	-	[+]	3
OCEA0144-1	<i>Ecology of the coral reefs (english language)</i> - Mathieu POULICEK	Q1	30	-	-	3
ENVT0884-1	<i>Ecology and economy of agricultural systems</i> - Alain HAMBUECKERS	Q1	30	-	-	3
PSYC1063-1	<i>Social ethology</i> - MarieClaude HUYNEN	Q2	30	-	-	3
PSYC1064-1	<i>Behavioural primatology</i> - MarieClaude HUYNEN	Q1	30	-	-	3
ZOOL0002-2	<i>Ethology applied to population management</i> - Pascal PONCIN - [1d FW]	Q2	20	-	[+]	3
ZOOL0232-1	<i>Ethology and amphibian conservation</i> - Mathieu DENOËL - [1d FW]	Q1	20	-	[+]	3
ZOOL0231-2	<i>Rhythms and behaviour in fish : endocrine aspects</i> - Pascal PONCIN - [1d FW]	Q2	20	-	[+]	3
OCEA0043-2	<i>Ecoethology of the marine animals</i> - Christian MICHEL	Q1	30	-	-	3
VETE0014-1	<i>Domestic Animal Behaviour Science</i> - Marc VANDENHEEDE	Q1	32	-	-	3
PSYC0061-1	<i>Attitudinal neuroscience (Part 3 : cognition and animal neuropsychology)</i> - André FERRARA	Q2	30	-	-	3
PSYC0063-1	<i>Behavioural neuroendocrinology</i> - Charlotte CORNIL	Q1	30	-	-	3
DOCU0455-1	<i>Introduction to critical thinking</i> - Yaël NAZÉ	Q1	10	5	-	3
GENE0003-1	<i>Genomics</i> - Marc HANIKENNE	Q1	20	-	-	3
OCEA0028-1	<i>Impact study in a sea environment : theory and practice</i> - Pierre LEJEUNE	Q1	20	-	-	3

ZOOL2021-1 *Ecology and dynamics of freshwater fish populations* - Q1 10 20 - 3
Michaël OVIDIO

[...] With the agreement of the jury and the dissertation supervisor, students have the possibility to choose one or two courses from another option or another Masters.

Teaching focus

AESS1217-1 *Special didactics in biology : course and exercises (1st part)* - TA 40 - - 3
MarieNoëlle HINDRYCKX

Corequisite :

AESS0202-1 - Didactique générale : cours et exercices ; stages d'observation ; pratiques réflexives
AESS1218-1 - Didactique spéciale en biologie : stages (partim I)

AESS1218-1 *Special didactics in biology : placements (1st part)* TA 3

- *Observation placements* - MarieNoëlle HINDRYCKX - [10h Internship] - - [+]

- *Teaching placements* - MarieNoëlle HINDRYCKX - [20h Internship] - - [+]

- *Reflexive practical work* - MarieNoëlle HINDRYCKX - 5 -

Corequisite :

AESS0202-1 - Didactique générale : cours et exercices ; stages d'observation ; pratiques réflexives
AESS1217-1 - Didactique spéciale en biologie : cours et exercices (partim I)

AESS2217-1 *Special didactics in biology : course and exercises (2nd part)* - TA 35 - - 4
MarieNoëlle HINDRYCKX

Corequisite :

AESS0202-1 - Didactique générale : cours et exercices ; stages d'observation ; pratiques réflexives
AESS1217-1 - Didactique spéciale en biologie : cours et exercices (partim I)
AESS1218-1 - Didactique spéciale en biologie : stages (partim I)
AESS2218-1 - Didactique spéciale en biologie : stages (partim II)

AESS2218-1 *Special didactics in biology : placements (2nd part)* TA 5

- *Teaching placements* - MarieNoëlle HINDRYCKX - [20h Internship] - - [+]

- *Reflexive practical work* - MarieNoëlle HINDRYCKX - 5 -

- *Extra-scholar teaching activities* - MarieNoëlle HINDRYCKX - 10 -

Corequisite :

AESS0202-1 - Didactique générale : cours et exercices ; stages d'observation ; pratiques réflexives
AESS1217-1 - Didactique spéciale en biologie : cours et exercices (partim I)
AESS1218-1 - Didactique spéciale en biologie : stages (partim I)
AESS2217-1 - Didactique spéciale en biologie : cours et exercices (partim II)

AESS0202-1 *General didactics: course and exercises ; observation placements ; reflexive practices* - TA 30 10 [+]
Annick FAGNANT - [10h Internship] 4

Corequisite :

AESS1217-1 - Didactique spéciale en biologie : cours et exercices (partim I)
AESS1218-1 - Didactique spéciale en biologie : stages (partim I)

AESS0246-1 *Analysis of scholastic institutions and key-players, educational policies* - Q1 15 - - 1
Dominique LAFONTAINE - Suppl : MarieThérèse DELHOUNE

AESS0248-1 *Elements of sociology of education* - JeanFrançois GUILLAUME Q2 10 - - 1

AESS0004-1 *Media education* - Jérémy HAMERS Q1 15 - - 1

AESS0249-1 *Interdisciplinary seminar* - Annick FAGNANT Q2 15 - - 1

AESS0140-1 *Professional ethics and training to neutrality and citizenship* - Q2 25 - - 2
Anne HERLA

AESS0143-1 *Educational Psychology of adolescents and young adults* - Q1 15 - - 2
Annick FAGNANT

AESS0339-1 *Understand and manage the diversity of public schools* - Ariane BAYE Q2 10 15 - 3

Professional focus in conservation biology : biodiversity and management

SSTG0047-2 *Internship: mountain biodiversity and ecology* - COLLÉGIALITÉ - [12d FW] Q1 - - [+]
FW] 3

BIOD0007-1 *Biodiveristy Analysis Methods : Community and Populations* - Q1 16 16 [+]
Adeline FAYOLLE, Grégory MAHY - [16h AUTR] 3

GEOG2013-1	<i>Introduction to geomorphology, hydrography and hydrology</i> - Geoffrey HOUBRECHTS - [2d FW]	Q1	15	10	[+]	3
SPOL2209-3	<i>Environmental and land policies</i> - Sophie HANSON	Q1	30	-	-	3
GEOG0643-1	<i>Citizen engagement methods and tools</i> - Christine PARTOUNE - [2d FW]	Q1	10	10	[+]	3
GEST3760-1	<i>Project management and immaterial resources</i> - Jocelyne ROBERT	Q1	12	-	-	2
BIOL2033-1	<i>Monitoring of the biodiversity and dynamics of citizen</i> - Johann DELCOURT, Mathieu DENOËL, Alain HAMBUECKERS, Michaël OVIDIO - [8d FW]	Q1	20	24	[+]	4
BIOL2034-1	<i>Applied questions in biodiversity</i> - Emmanuël SÉRUSIAUX	Q1	20	-	-	2
BIOL2035-1	<i>Day trips on the themes of conservation and territory use</i> - Emmanuël SÉRUSIAUX - [8d FW]	Q1	-	-	[+]	3
GEOG0238-3	<i>Geographical Information Systems, Introduction</i> - JeanPaul DONNAY	Q2	15	15	-	2
STAT1751-1	<i>Statistical analysis for conservation biologists</i> - Gentiane HAESBROECK	Q1	10	10	-	2

Notice : the dissertation will 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. The related placement will be covered by an ad hoc agreement and led by an external placement supervisor. If necessary, students can do their placement in another country but the subject must still relate to subjects associated with continental ecosystems.

Bloc d'aménagement du programme de l'année

Additional ECTS Master in biology of organisms and ecology

Compulsory courses

STAT0076-1	<i>General statistics</i> - N... - Suppl : Catherine TIMMERMANS	Q1	30	20	-	5
STAT0077-1	<i>Computing analysis and processing of biological data</i> - Patrick MEYER	Q2	25	-	-	2
MICR1715-2	<i>Microbiology</i> - Part 1 : <i>Algology and Mycology</i> - Denis BAURAIN - Part 2 : <i>Bacteriology</i> - Bernard JORIS	Q1				5
			20	10	-	
			20	10	-	
MICR1716-1	<i>Virology</i> - Jacques PIETTE	Q2	20	10	-	2
BIOL0216-1	<i>Animal physiology</i> - JeanChristophe PLUMIER, Marc THIRY	Q1	60	30	-	6
BIOL0217-1	<i>Vegetal physiology</i> - Claire PÉRILLEUX	Q2	35	20	-	5
IMMU0521-1	<i>Immunology</i> - Catherine SADZOT	Q2	25	10	-	3
BIOL0003-1	<i>Biology of pluricellular organisms</i> - <i>Animal</i> - MarieFrance VERSALI - <i>Plant Biology</i> - Claire PÉRILLEUX	Q1				5
			15	15	-	
			15	15	-	
BIOC9244-1	<i>Molecular genetics and biology</i> - Jacques DOMMES	Q1	20	10	-	3
BIOC9245-1	<i>Macromolecules chemistry</i> - Moreno GALLEN, Loïc QUINTON	Q2	20	10	-	3
BIOL2036-1	<i>Animal Biodiversity Measures and Applications</i> - Sylvie GOBERT, Mathieu POULICEK	Q1	10	15	-	2
BIOL2037-1	<i>Biodiversity : introduction to evolutionary biology and description of vegetation</i> - Emmanuël SÉRUSIAUX - [1d FW]	Q2	30	20	[+]	4
BIOL2038-1	<i>Grounds ecology and microbiology</i> - Monique CARNOL - [1d FW]	Q1	25	10	[+]	3
BIOL2039-1	<i>Freshwater Ecology</i> - Véronique GOOSSE, Célia JOAQUIMJUSTO, JeanPierre THOMÉ - [3d FW]	Q2	15	-	[+]	2
STRA0045-1	<i>Training in scientific communication</i> - Monique CARNOL, Patrick DAUBY	Q2	-	-	[+]	4

- [50h Internship]

PHIL1106-1	<i>Philosophy and bioethics</i> - Part : <i>Philosophy</i> - Julien PIERON - Part : <i>Bioethics</i> - Florence CAEYMAEX, Jacques DOMMES, Vincent GEENEN	Q2	15	-	-	2
LANG0082-1	<i>English 3</i> (english language) - Clara BRERETON, Véronique DOPPAGNE, Ellen HARRY, ISLV	TA	45	-	-	4

Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en biologie des organismes et écologie, à finalité didactique" en 2014-2015

Bloc 1 du programme de l'année

Optional courses

Follow-up to the focus chosen in first year

Teaching focus

AESS1217-1	<i>Special didactics in biology : course and exercises (1st part)</i> - MarieNoëlle HINDRYCKX	TA	40	-	-	3
AESS1218-1	<i>Special didactics in biology : placements (1st part)</i> - <i>Observation placements</i> - MarieNoëlle HINDRYCKX - [10h Internship] - <i>Teaching placements</i> - MarieNoëlle HINDRYCKX - [20h Internship] - <i>Reflexive practical work</i> - MarieNoëlle HINDRYCKX	TA	-	-	[+] [+] 5	3
AESS2217-1	<i>Special didactics in biology : course and exercises (2nd part)</i> - MarieNoëlle HINDRYCKX	TA	35	-	-	4
AESS2218-1	<i>Special didactics in biology : placements (2nd part)</i> - <i>Teaching placements</i> - MarieNoëlle HINDRYCKX - [20h Internship] - <i>Reflexive practical work</i> - MarieNoëlle HINDRYCKX - <i>Extra-scholar teaching activities</i> - MarieNoëlle HINDRYCKX	TA	-	-	[+] 5 10	5
AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices</i> - Annick FAGNANT - [10h Internship]	TA	30	10	[+]	4
AESS0246-1	<i>Analysis of scholastic institutions and key-players, educational policies</i> - Dominique LAFONTAINE - Suppl : MarieThérèse DELHOUNE	Q1	15	-	-	1
AESS0248-1	<i>Elements of sociology of education</i> - JeanFrançois GUILLAUME	Q2	10	-	-	1
AESS0004-1	<i>Media education</i> - Jérémy HAMERS	Q1	15	-	-	1
AESS0249-1	<i>Interdisciplinary seminar</i> - Annick FAGNANT	Q2	15	-	-	1
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Anne HERLA	Q2	25	-	-	2
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Annick FAGNANT	Q1	15	-	-	2
AESS0339-1	<i>Understand and manage the diversity of public schools</i> - Ariane BAYE	Q2	10	15	-	3

Compulsory courses

SMEM0013-1	<i>Final thesis</i> - COLLÉGIALITÉ	TA	-	-	-	28
BIOL0843-1	<i>Preparation to the final thesis</i> - COLLÉGIALITÉ	TA	-	-	-	2

Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en biologie des organismes et écologie, à finalité approfondie" en 2014-2015

Bloc 1 du programme de l'année

Optional courses

Follow-up to the focus chosen in first year

Research Focus

STAT0750-1	<i>Multivariate statistical analysis (software R)</i> - Gentiane HAESBROECK	Q1	10	10	-	2
LANG2971-1	<i>Academic English Writing</i> - Clara BRERETON, Véronique DOPPAGNE, ISLV	Q1	30	-	-	4
DOCU0448-2	<i>Documentation training applied to biology</i> - Ninfa GRECO - [20h Mon. WS]	Q1	-	-	[+]	2
SSTG0040-1	<i>Professional development file</i> - Monique CARNOL, Sandrine MALCHAIR - [30h Mon. WS]	TA	30	-	[+]	7

Choose courses totalling 15 ECTS out of the following :

BIOL0820-1	<i>Morphological specific aspects of vertebrates : functional approach</i> - Eric PARMENTIER	Q2	30	-	-	3
HAAR0091-2	<i>Archaeozoology</i> - Annick GABRIEL	Q2	30	-	-	3
ZOOL0218-4	<i>Aquariology</i> - Christian MICHEL	Q1	30	-	-	3
BIOL0821-1	<i>Natural Biomaterials : ultrastructural and functional aspects</i> - Philippe COMPÈRE	Q2	30	-	-	3
BIOL0114-4	<i>Electronic microscopies</i> - Philippe COMPÈRE	Q2	15	-	-	3
CHIM9236-1	<i>Microstructure of Materials : characterization techniques</i> - Catherine HENRIST	Q2	15	-	-	3
GEOL1022-2	<i>Evolution of the biosphere in the Precambrian</i> - Emmanuelle JAVAUX	Q1	20	10	-	3
NEUR0434-1	<i>Functional Neuroanatomy</i> - JeanChristophe PLUMIER	Q2	30	-	-	3
BIOL0822-1	<i>Advanced Course in Animal Physiology</i> - JeanChristophe PLUMIER	Q2	30	-	-	3
NEUR0435-1	<i>Developmental neurotoxicology</i> - JeanChristophe PLUMIER	Q2	30	-	-	3
BIOL0823-1	<i>Ultrastructural cytochemistry</i> - Philippe COMPÈRE, Marc THIRY	Q2	30	-	-	3
OCEA0080-2	<i>Biochemistry, Physiology and Aquariology, Physiology and biochemistry of the marine animals (english language)</i> - Philippe COMPÈRE	Q1	15	15	-	3
CHIM9212-1	<i>Biological applications of radioelements</i> - Philippe COMPÈRE	Q2	30	-	-	3
ZOOL0227-1	<i>Genetic foundations of aquaculture</i> - Charles MÉLARD	Q1	30	-	-	3
GENE0441-1	<i>organelle genetics</i> - Claire REMACLE	Q2	30	-	-	3
LABO0432-2	<i>Techniques for cells and tissue cultures</i> - MarieClaire GILLET	Q1	30	-	-	3
GBIO0022-1	<i>Biomimetism (english language)</i> - Philippe COMPÈRE, Liesbet GERIS, Tristan GILET, Eric PARMENTIER, Davide RUFFONI - [45h Proj.]	TA	15	-	[+]	3
BIOL0025-1	<i>Animal symbiosis</i> - JeanChristophe PLUMIER	Q2	30	-	-	3
GBIO0005-2	<i>Introduction to cognitive neurosciences</i> - Gilles VANDEWALLE	Q1	15	15	-	3
SSTG0023-1	<i>Training : phylogeny and ecology of Macaronesian and Mediterranean flora</i> - Alain HAMBUECKERS, Emmanuël SÉRUSIAUX - [10d FW]	Q2	-	-	[+]	3
GEOL1023-1	<i>Palynology - advanced course on Paleozoic spores</i> - Philippe STEEMANS	Q2	30	-	-	3
BOTA0405-1	<i>In vitro culture of plants</i> - Claire KEVERS	Q2	30	-	-	3
BOTA0410-1	<i>Phylogeny of eukaryotes</i> - Denis BAURAIN	Q1	30	-	-	3

BIOL0844-1	<i>General biology of cryptogams (bryophyta and lichens) -</i> Emmanuel SÉRUSIAUX, Alain VANDERPOORTEN	Q2	30	-	-	3
BIOL0826-2	<i>Biogeography and plant and nature conservation -</i> Emmanuel SÉRUSIAUX - [6d FW]	Q2	-	-	[+]	3
ZOOL0228-1	<i>Demography and dynamics population of mammals and birds -</i> Roland LIBOIS	Q1	30	-	-	3
ZOOL0230-2	<i>Development and management of freshwater fish population and their habitat -</i> Michaël OVIDIO	Q1	10	18	-	3
BIOL0828-1	<i>Hydrobiology and Limnology -</i> Anne GOFFART, Célia JOAQUIMJUSTO, JeanPierre THOMÉ	Q1	30	-	-	3
ENVT0737-2	<i>Transfer and ecotoxicology of the micropollutants in the watery ecosystems -</i> Célia JOAQUIMJUSTO, JeanPierre THOMÉ	Q1	30	-	-	3
OCEA0062-5	<i>Ecotoxicology and Biodegradation of Marine Pollutants, Marine ecotoxicology (english language) -</i> Krishna DAS	Q1	15	15	-	3
BIOL0829-1	<i>Case study in ecology -</i> Monique CARNOL	Q1	30	-	-	3
OCEA0001-3	<i>Oceanology and underwater biology -</i> Sylvie GOBERT	Q2	30	-	-	3
ZOOL0220-1	<i>Planctonology -</i> Anne GOFFART	Q2	15	30	-	3
OCEA0050-1	<i>Ecology of the Mediterranean benthos -</i> Sylvie GOBERT, Mathieu POULICEK - [30h FW]	Q1	-	-	[+]	3
OCEA0144-1	<i>Ecology of the coral reefs (english language) -</i> Mathieu POULICEK	Q1	30	-	-	3
ENVT0884-1	<i>Ecology and economy of agricultural systems -</i> Alain HAMBUECKERS	Q1	30	-	-	3
PSYC1063-1	<i>Social ethology -</i> MarieClaude HUYNEN	Q2	30	-	-	3
PSYC1064-1	<i>Behavioural primatology -</i> MarieClaude HUYNEN	Q1	30	-	-	3
ZOOL0002-2	<i>Ethology applied to population management -</i> Pascal PONCIN - [1d FW]	Q2	20	-	[+]	3
ZOOL0232-1	<i>Ethology and amphibian conservation -</i> Mathieu DENOËL - [1d FW]	Q1	20	-	[+]	3
ZOOL0231-2	<i>Rhythms and behaviour in fish : endocrine aspects -</i> Pascal PONCIN - [1d FW]	Q2	20	-	[+]	3
OCEA0043-2	<i>Ecoethology of the marine animals -</i> Christian MICHEL	Q1	30	-	-	3
VETE0014-1	<i>Domestic Animal Behaviour Science -</i> Marc VANDENHEEDE	Q1	32	-	-	3
PSYC0061-1	<i>Attitudinal neuroscience (Part 3 : cognition and animal neuropsychology) -</i> André FERRARA	Q2	30	-	-	3
PSYC0063-1	<i>Behavioural neuroendocrinology -</i> Charlotte CORNIL	Q1	30	-	-	3
DOCU0455-1	<i>Introduction to critical thinking -</i> Yaël NAZÉ	Q1	10	5	-	3
GENE0003-1	<i>Genomics -</i> Marc HANIKENNE	Q1	20	-	-	3
OCEA0028-1	<i>Impact study in a sea environment : theory and practice -</i> Pierre LEJEUNE	Q1	20	-	-	3
ZOOL2021-1	<i>Ecology and dynamics of freshwater fish populations -</i> Michaël OVIDIO	Q1	10	20	-	3

[...] With the agreement of the jury and the dissertation supervisor, students have the possibility to choose one or two courses from another option or another Masters.

Compulsory courses

SMEM0013-1	<i>Final thesis -</i> COLLÉGIALITÉ	TA	-	-	-	28
BIOL0843-1	<i>Preparation to the final thesis -</i> COLLÉGIALITÉ	TA	-	-	-	2

Programme transitoire à destination des étudiants ayant réussi leur master 1 de

ULg : Students and Studies Administration - Academic Affairs
Contact : Monique Marcourt, General Director for Education and Training
Date of data : 31/05/2016 - Page 8 / 9

"Master en biologie des organismes et écologie, à finalité spécialisée en biologie de la conservation : biodiversité et gestion" en 2014-2015

Bloc 1 du programme de l'année

Optional courses

Follow-up to the focus chosen in first year

Professional focus in conservation biology : biodiversity and management

SSTG0047-2	<i>Internship: mountain biodiversity and ecology</i> - COLLÉGIALITÉ - [12d FW]	Q1	-	-	[+]	3
BIOD0007-1	<i>Biodiversity Analysis Methods : Community and Populations</i> - Adeline FAYOLLE, Grégory MAHY - [16h AUTR]	Q1	16	16	[+]	3
GEOG2013-1	<i>Introduction to geomorphology, hydrography and hydrology</i> - Geoffrey HOUBRECHTS - [2d FW]	Q1	15	10	[+]	3
SPOL2209-3	<i>Environmental and land policies</i> - Sophie HANSON	Q1	30	-	-	3
GEOG0643-1	<i>Citizen engagement methods and tools</i> - Christine PARTOUNE - [2d FW]	Q1	10	10	[+]	3
GEST3760-1	<i>Project management and immaterial resources</i> - Jocelyne ROBERT	Q1	12	-	-	2
BIOL2033-1	<i>Monitoring of the biodiversity and dynamics of citizen</i> - Johann DELCOURT, Mathieu DENOËL, Alain HAMBUCKERS, Michaël OVIDIO - [8d FW]	Q1	20	24	[+]	4
BIOL2034-1	<i>Applied questions in biodiversity</i> - Emmanuël SÉRUSIAUX	Q1	20	-	-	2
BIOL2035-1	<i>Day trips on the themes of conservation and territory use</i> - Emmanuël SÉRUSIAUX - [8d FW]	Q1	-	-	[+]	3
GEOG0238-3	<i>Geographical Information Systems, Introduction</i> - JeanPaul DONNAY	Q2	15	15	-	2
STAT1751-1	<i>Statistical analysis for conservation biologists</i> - Gentiane HAESBROECK	Q1	10	10	-	2

Notice : The dissertation will be done in a structure external to the University of Liège (public services, companies, NGO) and will concern themes applied in the field of nature conservation. The related placement will be covered by an ad hoc agreement and led by an external placement supervisor. If necessary, students can do their placement in another country but the subject must still relate to subjects associated with continental ecosystems.

Compulsory courses

SMEM0013-1	<i>Final thesis</i> - COLLÉGIALITÉ	TA	-	-	-	28
BIOL0843-1	<i>Preparation to the final thesis</i> - COLLÉGIALITÉ	TA	-	-	-	2