

#### Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
<b>Compulsory courses (B1 : 60Cr, B2 : 60Cr, B3 : 39Cr)</b>							
BIOL0006-2	<i>Biology</i> - Marc THIRY	B1	Q1	30	40	-	<b>8</b>
BIOL2003-1	<i>Animal Biology</i> - Eric PARMENTIER	B1	Q2	45	35	-	<b>9</b>
BIOL2004-1	<i>Plant biology</i> - Claire REMACLE	B1	Q2	30	35	-	<b>8</b>
BIOL0864-1	<i>Concepts of biological evolution</i> - Loïc MICHEL	B1	Q1	15	-	-	<b>2</b>
MATH0509-1	<i>General mathematics I</i> - Arnout VAN MESSEM	B1	Q1	25	30	-	<b>6</b>
STAT0807-1	<i>Descriptive statistics</i> - Arnout VAN MESSEM	B1	Q1	10	10	-	<b>2</b>
PHYS0985-1	<i>General physics I</i> - Philippe GHOSEZ	B1	Q2	45	40	-	<b>8</b>
CHIM0737-1	<i>Chemistry</i> - <i>Theory</i> - Rudi CLOOTS - <i>Practice</i> - Rudi CLOOTS	B1	Q1	30	-	-	<b>7</b>
CHIM0741-1	<i>Organic chemistry</i> - Rudi CLOOTS	B1	Q2	50	30	-	<b>8</b>
LANG2967-1	<i>English: introduction</i> (english language) - Véronique DOPPAGNE	B1	Q1	30	-	-	<b>2</b>
BIOL0518-1	<i>Biodiversity and ecology</i> - <i>Notions and concepts</i> - Gabriel CASTILLO CABELLO, Bruno FREDERICH, Eric PARMENTIER - <i>Field training courses</i> - Gabriel CASTILLO CABELLO, Bruno FREDERICH, Eric PARMENTIER - [11d FW]	B2	TA	60	-	-	<b>10</b>
BIOL0019-1	<i>Introduction to animal embryology</i> - Virginie GRIDELET	B2	Q2	25	-	-	<b>3</b>
GENE0201-2	<i>Genetics</i> - Claire REMACLE	B2	Q1	30	15	-	<b>4</b>
BIOL0026-1	<i>Vegetal cellular physiology</i> - Patrick MOTTE	B2	Q2	30	20	-	<b>4</b>
BIOL0215-1	<i>Cell physiology and animals histology</i> - JeanChristophe PLUMIER, Marc THIRY	B2	Q1	30	20	-	<b>4</b>
BIOC0204-1	<i>Biochemistry and thermodynamics of biological systems</i> - Moreno GALLEN	B2	Q2	40	20	-	<b>5</b>
GEOL0311-1	<i>Geology and paleontology</i> - <i>Theory and practice</i> - Emmanuelle JAVAUX - <i>Field work</i> - Emmanuelle JAVAUX - [4d FW]	B2	Q1	25	15	-	<b>5</b>
MATH0009-6	<i>General mathematics II</i> - Françoise BASTIN	B2	Q2	15	15	-	<b>3</b>
PHYS0986-1	<i>General physics II</i> - Alejandro SILHANEK	B2	Q1	45	35	-	<b>6</b>
STAT0808-1	<i>Inferential statistics</i> - Amir ABOUBACAR	B2	Q1	20	20	-	<b>3</b>
CHIM0254-1	<i>Biological analytical chemistry</i> - Gauthier EPPE	B2	Q1	20	40	-	<b>5</b>
INFO0205-2	<i>Introduction to IT and applications to biology</i> - Patrick MEYER	B2	Q2	12	18	-	<b>3</b>
LANG0076-6	<i>English I</i> (english language) - Véronique DOPPAGNE, Philippe JEUKENNE	B2	TA	45	-	-	<b>3</b>
MICR0719-1	<i>Introduction to microbiology</i>	B2	Q2	10	10	-	<b>2</b>
ZOOL0205-1	<i>Ethology and animal psychology</i> - Pascal PONCIN	B3	Q1	30	-	-	<b>3</b>
MICR0720-1	<i>Phycology and mycology</i> - Denis BAURAIN	B3	Q1	20	10	-	<b>3</b>
MICR0721-1	<i>Bacteriology</i>	B3	Q1	20	10	-	<b>3</b>
MICR1716-1	<i>Virology</i> - Catherine SADZOT	B3	Q2	20	10	-	<b>2</b>
BIOL0216-1	<i>Animal physiology</i> - JeanChristophe PLUMIER, Marc THIRY	B3	Q1	60	30	-	<b>7</b>
BIOL0217-1	<i>Vegetal physiology</i> - <i>Theory</i> - Claire PÉRILLEUX - <i>Practice</i> - Claire PÉRILLEUX	B3	Q2	35	-	-	<b>5</b>
				-	20	-	

IMMU0521-1	<i>Immunology</i> - Catherine SADZOT	B3	Q2	25	10	-	3
PHIL1227-1	<i>Philosophy and bioethics</i> - <i>Éléments de philosophie des sciences</i> - Julien PIERON - <i>Bioéthique</i> - Florence CAEYMAEX, Patrick DU JARDIN	B3	Q2	15	-	-	2
DOCU0033-2	<i>Training in the exploitation of documentary resources</i> - Hassan BOUGRINE, Monique CARNOL	B3	Q1	8	12	-	2
STAT0750-1	<i>Multivariate statistical analysis (software R)</i> - Arnout VAN MESSEM	B3	Q2	10	10	-	3
STAT0077-1	<i>Computing analysis and processing of biological data</i> - Patrick MEYER	B3	Q1	25	-	-	2
LANG0077-8	<i>English 2 (english language)</i> - Clara BRERETON, Véronique DOPPAGNE, Ellen HARRY	B3	TA	45	-	-	4

#### Optional courses (B3 : 21Cr)

Choose, in accordance with the Jury, 1 option among : (B3 : 1Nbr)

##### Option Biochemistry and Molecular and Cellular Biology (B3 : 21Cr)

GENE9002-1	<i>Molecular biology of gene I</i> - Franck DEQUIEDT	B3	Q1	30	-	-	3
GENE9003-1	<i>Molecular biology of gene II</i> - Franck DEQUIEDT	B3	Q2	30	30	-	5
BIOC9242-1	<i>Biological macromolecules chemistry , Part A</i> - Moreno GALLEN, Loïc QUINTON	B3	Q1	40	-	-	4
BIOC9243-1	<i>Equilibria in biochemistry and enzyme kinetics</i> - Moreno GALLEN, André MATAGNE	B3	Q2	20	40	-	4
BIOL0024-1	<i>Molecular physiology of the cell</i> - Patrick MOTTE	B3	Q2	15	15	-	2
STRA0044-1	<i>Training in scientific communication</i> - Moreno GALLEN, Patrick MOTTE, Marianne VOZ - [40h Internship]	B3	Q2	-	-	[+]	3

##### Option Biology of Organisms and Ecology (B3 : 21Cr)

BIOL2036-1	<i>The biodiversity of the Anthropocene</i> - Sylvie GOBERT - [15h Mon. WS]	B3	Q1	5	5	[+]	2
BIOL2037-1	<i>Introduction to evolutionary biology</i> - Nicolas MAGAIN - [1d FW]	B3	Q2	30	20	[+]	4
BIOL2038-1	<i>Soil ecology and microbiology</i> - Monique CARNOL - [1d FW]	B3	Q1	25	10	[+]	3
BIOL2039-1	<i>Freshwater ecology</i> - <i>Theory</i> - Anne GOFFART, Véronique GOOSSE, Célia JOAQUIMJUSTO - <i>Internship</i> - Steven FANARA, Véronique GOOSSE, Célia JOAQUIMJUSTO - [4d FW]	B3	Q2	18	2	-	3
BIOC9244-1	<i>Genetics and molecular biology</i> - Marc HANIKENNE	B3	Q1	20	10	-	2
BIOL0031-1	<i>Introduction to oceanography</i> - Sylvie GOBERT	B3	Q2	15	-	-	2
STRA0045-1	<i>Training in scientific communication</i> - Monique CARNOL, Loïc MICHEL - [40h Internship]	B3	Q2	-	-	[+]	3
BIOL0865-1	<i>Introduction to the biology of conservation</i> - Nicolas MAGAIN	B3	Q2	15	-	-	2

#### Optional free courses (B2 : 4Cr)

OCEA0053-1	<i>Study of Oceans and Coastal Management</i> - Sylvie GOBERT, Anne GOFFART	B2	Q2	15	25	-	4
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