

Block view of the study programme

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Block 1

Compulsory courses

BIOL0006-2	<i>Biology</i> - Marc THIRY	Q1	30	40	-	8
BIOL2003-1	<i>Animal Biology</i> - Eric PARMENTIER	Q2	45	35	-	9
BIOL2004-1	<i>Plant biology</i> - Claire REMACLE	Q2	30	35	-	8
BIOL0864-1	<i>Concepts of biological evolution</i> - Loïc MICHEL	Q1	15	-	-	2
MATH0509-1	<i>General mathematics I</i> - Arnout VAN MESSEM	Q1	25	30	-	6
STAT0807-1	<i>Descriptive statistics</i> - Arnout VAN MESSEM	Q1	10	10	-	2
PHYS0985-1	<i>General physics I</i> - Philippe GHOSEZ	Q2	45	40	-	8
CHIM0737-1	<i>Chemistry</i>	Q1				7
	- <i>Theory</i> - Rudi CLOOTS		30	-	-	
	- <i>Practice</i> - Rudi CLOOTS		-	40	-	
CHIM0741-1	<i>Organic chemistry</i> - Rudi CLOOTS	Q2	50	30	-	8
LANG2967-1	<i>English: introduction (english language)</i> - Véronique DOPPAGNE	Q1	30	-	-	2

Block 2

Compulsory courses

BIOL0518-1	<i>Biodiversity and ecology</i>	TA				10
	- <i>Notions and concepts</i> - Gabriel CASTILLO CABELLO, Bruno FREDERICH, Eric PARMENTIER		60	-	-	
	- <i>Field training courses</i> - Gabriel CASTILLO CABELLO, Bruno FREDERICH, Eric PARMENTIER - [11d FW]		-	-	[+]	
BIOL0019-1	<i>Introduction to animal embryology</i> - Virginie GRIDELET	Q2	25	-	-	3
GENE0201-2	<i>Genetics</i> - Claire REMACLE	Q1	30	15	-	4
BIOL0026-1	<i>Vegetal cellular physiology</i> - Patrick MOTTE	Q2	30	20	-	4
BIOL0215-1	<i>Cell physiology and animals histology</i> - JeanChristophe PLUMIER, Marc THIRY	Q1	30	20	-	4
BIOC0204-1	<i>Biochemistry and thermodynamics of biological systems</i> - Moreno GALLENI	Q2	40	20	-	5
GEOL0311-1	<i>Geology and paleontology</i>	Q1				5
	- <i>Theory and practice</i> - Emmanuelle JAVAUX		25	15	-	
	- <i>Field work</i> - Emmanuelle JAVAUX - [4d FW]		-	-	[+]	
MATH0009-6	<i>General mathematics II</i> - Françoise BASTIN	Q2	15	15	-	3
PHYS0986-1	<i>General physics II</i> - Alejandro SILHANEK	Q1	45	35	-	6
STAT0808-1	<i>Inferential statistics</i> - Amir ABOUBACAR	Q1	20	20	-	3
CHIM0254-1	<i>Biological analytical chemistry</i> - Gauthier EPPE	Q1	20	40	-	5
INFO0205-2	<i>Introduction to IT and applications to biology</i> - Patrick MEYER	Q2	12	18	-	3
LANG0076-6	<i>English I (english language)</i> - Véronique DOPPAGNE, Philippe JEUKENNE	TA	45	-	-	3
MICR0719-1	<i>Introduction to microbiology</i>	Q2	10	10	-	2

Optional free course

OCEA0053-1	<i>Study of Oceans and Coastal Management</i> - Sylvie GOBERT, Anne GOFFART	Q2	15	25	-	4
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Block 3

Compulsory courses

ZOOL0205-1	<i>Ethology and animal psychology</i> - Pascal PONCIN	Q1	30	-	-	3
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MICR0720-1	<i>Phycology and mycology</i> - Denis BAURAIN	Q1	20	10	-	3
MICR0721-1	<i>Bacteriology</i>	Q1	20	10	-	3
MICR1716-1	<i>Virology</i> - Catherine SADZOT	Q2	20	10	-	2
BIOL0216-1	<i>Animal physiology</i> - JeanChristophe PLUMIER, Marc THIRY	Q1	60	30	-	7
BIOL0217-1	<i>Vegetal physiology</i>	Q2				5
	- <i>Theory</i> - Claire PÉRILLEUX		35	-	-	
	- <i>Practice</i> - Claire PÉRILLEUX		-	20	-	
IMMU0521-1	<i>Immunology</i> - Catherine SADZOT	Q2	25	10	-	3
PHIL1227-1	<i>Philosophy and bioethics</i>	Q2				2
	- <i>Eléments de philosophie des sciences</i> - Julien PIERON		15	-	-	
	- <i>Bioéthique</i> - Florence CAEYMAEX, Patrick DU JARDIN		15	-	-	
DOCU0033-2	<i>Training in the exploitation of documentary resources</i> - Hassan BOUGRINE, Monique CARNOL	Q1	8	12	-	2
STAT0750-1	<i>Multivariate statistical analysis (software R)</i> - Arnout VAN MESSEM	Q2	10	10	-	3
STAT0077-1	<i>Computing analysis and processing of biological data</i> - Patrick MEYER	Q1	25	-	-	2
LANG0077-8	<i>English 2 (english language)</i> - Clara BRERETON, Véronique DOPPAGNE, Ellen HARRY	TA	45	-	-	4

Optional courses

Choose, in accordance with the Jury, 1 option among :

Option Biochemistry and Molecular and Cellular Biology

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

Option Biology of Organisms and Ecology

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