

First Year

Compulsory courses

First semester

MATH0229-5	<i>General mathematics (Calculus), partim A</i> - Françoise BASTIN	30	30	-	7
PHYS2004-1	<i>Physics</i> - Philippe GHOSEZ, Nicolas VANDEWALLE	30	30	-	7
CHIM9213-1	<i>Chemistry</i> - Rudi CLOOTS	30	32	-	7
BIOL2002-1	<i>Biology</i>				6
	- <i>Part: Cell biology</i> - Bernard JORIS, Catherine SADZOT, Marc THIRY	24	12	-	
	- <i>Introduction to botany</i> - Alain HAMBUECKERS, Claire REMACLE	6	6	-	
	- <i>part: Introduction to zoology</i> - Jean-Marie BOUQUEGNEAU, Patrick DAUBY	6	6	-	
STER0001-1	<i>Introduction to geography and geology</i> - Jean-Paul DONNAY, Michel ERPICUM, Jean-Marie HALLEUX, Edouard POTY	10	-	-	1

Second semester

PHYS2005-1	<i>General Physics I</i> - Philippe GHOSEZ	15	10	-	2
MATH0475-1	<i>Calculus, part B</i> - Françoise BASTIN	15	15	-	3
CHIM9214-1	<i>General and Organic Chemistry</i> - Rudi CLOOTS	50	30	-	9
BIOL2003-1	<i>Animal Biology</i> - Jean-Marie BOUQUEGNEAU	45	35	-	8
BIOL2004-1	<i>Plant biology</i> - Claire REMACLE	30	30	-	6
All year round					
LANG0076-1	<i>English 1</i> - Véronique DOPPAGNE, ISLV	45	-	-	4

Second Year

Compulsory courses

PHYS0903-1	<i>General Physics II</i> - Philippe GHOSEZ	40	30	-	6
CRIS0203-1	<i>Elements in crystallography</i> - Rudi CLOOTS	15	15	-	3
CHIM0254-1	<i>Biological analytical chemistry</i> - Bernard GILBERT	20	40	-	6
GEOL0231-2	<i>geology, mineralogy and physical geography Holder</i> - Emmanuelle JAVAUX - [4d FW]	25	15	[+]	6
BIOL0518-1	<i>Biodiversity and ecology (including field training courses)</i> - Vincent DEMOULIN, Jean-Pierre THOMÉ, Pierre VANDEWALLE - [12d FW]	60	-	[+]	11
GENE0201-2	<i>Genetics</i> - Claire REMACLE	30	15	-	5
BIOL0214-1	<i>Cell physiology and vegetal histology</i> - Patrick MOTTE, Claire PÉRILLEUX	30	20	-	4
BIOL0215-1	<i>Cell physiology and animals histology</i> - Jean-Christophe PLUMIER, Marc THIRY	30	20	-	4
BIOC0204-1	<i>Biochemistry and thermodynamics of biological systems</i> - Moreno GALLENI	40	20	-	6
LANG0077-1	<i>English 2</i> - Véronique DOPPAGNE, ISLV	45	-	-	4
INFO0205-1	<i>Introduction to Computing</i> - Henri-Pierre GARNIR, David STRIVAY	12	18	-	3
DOCU0033-1	<i>Training in the exploitation of documentary resources</i> - Ninfa GRECO	20	-	-	2

Third Year

Compulsory courses

STAT0203-1	<i>General statistics and data processing</i> - Adelin ALBERT	30	30	-	6
ZOOL0205-1	<i>Ethology and animal psychology</i> - Pascal PONCIN	30	-	-	3
MICR0711-1	<i>Microbiology</i>				7
	- <i>Partim 1 : Algology and mycology</i> - Vincent DEMOULIN	20	10	-	
	- <i>Partim 2 : Bacteriology</i> - Bernard JORIS	20	10	-	
	- <i>Partim 3 : Virology</i> - Jacques PIETTE	20	10	-	
BIOL0216-1	<i>Animal physiology</i> - Jean-Christophe PLUMIER, Marc THIRY	60	30	-	6
BIOL0217-1	<i>Vegetal physiology</i> - Patrick MOTTE, Claire PÉRILLEUX	40	25	-	5
IMMU0521-1	<i>Immunology</i> - Catherine SADZOT	20	15	-	3
LANG0082-1	<i>English 3</i> - Véronique DOPPAGNE, Christine FILOT, ISLV	45	-	-	4
PHIL1106-1	<i>Philosophy and bioethics</i>				2
	- <i>Partim Philosophy</i> - Julien PIERON	15	-	-	
	- <i>Partim Bioethics</i> - Jean-Marie BOUQUEGNEAU	15	-	-	

Optional courses

Choose one option from the following :

Option Biochemistry and Molecular and Cellular Biology

GENE0210-1	<i>Genetics and molecular biology</i> - Joseph MARTIAL, Marc MULLER	60	30	-	8
BIOC0209-3	<i>Chemistry of biological macromolecules</i> - Moreno GALLEN, André MATAGNE - [4h Vis. Ind. Pl.]	60	40	[+]	9
MICR0001-1	<i>Complements of microbiology (including bacterial physiology)</i> - Vincent DEMOULIN, Bernard JORIS, Jacques PIETTE	30	-	-	3
STRA0008-1	<i>Bibliographical research and student seminars, 50 h.</i> - Jacques DOMMES, Patrick MOTTE - [50h Internship]	-	-	[+]	4

Option Biology of Organisms and Ecology

BIOC0001-1	<i>Genetic, molecular biology and chemistry of biological macromolecules</i> - Jacques DOMMES, Moreno GALLEN	30	30	-	6
BIOL0516-2	<i>Ecology and Biodiversity</i> - Monique CARNOL, Emmanuël SÉRUSIAUX, Jean-Pierre THOMÉ, Pierre VANDEWALLE - [6d FW]	125	-	[+]	14
STRA0009-1	<i>Documentation, training course and seminars (student)</i> - Monique CARNOL, Patrick DAUBY, Roland LIBOIS - [50h Internship]	-	-	[+]	4