

## 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

PHYS2006-1	<i>General Physics</i> - Hervé CAPS, Nicolas VANDEWALLE	40	20	-	6
CHIM9215-1	<i>General Chemistry</i> - Edwin DE PAUW	40	60	-	7
CHIM0205-1	<i>Organic chemistry I</i> - Albert DEMONCEAU - [15h QA Sess.]	30	35	[+]	8
MATH0475-2	<i>Calculus, part B</i> - Françoise BASTIN	30	30	-	5
INFO0067-1	<i>Excel in Chemistry</i> - Céline XHROUET	15	-	-	2
<b>All year round</b>					
LANG0076-1	<i>English 1</i> - Véronique DOPPAGNE, ISLV	45	-	-	4

## Second Year

### Compulsory courses

MATH0232-2	<i>Complements of General Mathematics (calculus II)</i> - Françoise BASTIN	25	20	-	4
PHYS0968-1	<i>Mathematics of data reduction.</i> - Jean-Pierre GASPARD	25	20	-	4
PHYS0238-4	<i>General Physics II</i> - Laurent DREESEN, Serge HABRAKEN - [10h QA Sess.]	40	30	[+]	8
	<i>Notice</i> : + one day of facultative visit				
CHIM0275-3	<i>Physical chemistry I</i>				12
	- <i>Thermodynamique et électrochimie</i> - Edwin DE PAUW - [25h QA Sess.]	40	30	[+]	
	- <i>Introduction to spectroscopy</i> - Bernard LEYH - [15h QA Sess.]	20	-	[+]	
CHIM0207-3	<i>Organic chemistry II</i> - Albert DEMONCEAU - [18h QA Sess.]	40	45	[+]	7
CHIM0007-2	<i>Analytical chemistry i (chemical methods)</i> - Bernard GILBERT - [20h QA Sess.]	40	80	[+]	8
BIOL0515-2	<i>Biology and biochemistry II</i> - Bernard JORIS	30	30	-	7
INFO0202-1	<i>Programming Methods Applied to Chemistry</i> - Jean-Yves RATY	15	15	-	2
DOCU0034-1	<i>Documentation and Communication Techniques</i> - Caroline COLLETTE	-	-	-	2
STRA0001-1	<i>Personal work and assessment of competence</i> - Albert DEMONCEAU, Edwin DE PAUW	10	-	-	2
LANG0077-1	<i>English 2</i> - Véronique DOPPAGNE, ISLV	45	-	-	4

## Third Year

### Compulsory courses

CHIM0277-1	<i>Physical Chemistry II</i> - Bernard LEYH - [30h QA Sess.]	50	50	[+]	11
CHIM0276-1	<i>Theoretical Chemistry</i> - Françoise REMACLE - [15h QA Sess.]	20	-	[+]	4
CHIM0209-2	<i>Inorganic chemistry</i> - Bénédicte VERTRUYEN - [5h QA Sess., 1d Vis. Ind. Pl. ]	30	70	[+]	9
CHIM0278-1	<i>Organic chemistry III</i> - André LUXEN - [15h QA Sess.]	30	55	[+]	9
CHIM0015-4	<i>Analytical chemistry II, physical methods</i> - Bernard GILBERT - [15h QA Sess.]	30	115	[+]	11
CRIS0203-1	<i>Elements in crystallography</i> - Rudi CLOOTS	15	15	-	2
CHIM0281-3	<i>Biological chemistry</i> - André MATAGNE	20	-	-	2
CHIM0283-3	<i>Chemistry of the macromolecules</i> - Christine JÉRÔME	20	-	-	2
CHIM0284-1	<i>Library search in organic and inorganic chemistry</i> - Caroline COLLETTE	6	-	-	2
STRA0002-1	<i>Group Projects, laboratory, oral presentations and skills assessment</i> - Valérie GABELICA, Bernard GILBERT	-	-	-	2
PHIL0201-1	<i>Elements of philosophy</i> - Julien PIERON	15	-	-	2
LANG0082-1	<i>English 3</i> - Véronique DOPPAGNE, Christine FILOT, ISLV	45	-	-	4