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## First Year

### Compulsory courses

#### First semester

MATH0009-4	<i>General mathematics, Part A</i> - Françoise BASTIN	Q1	30	30	-	7
PHYS0188-1	<i>Physics, Part A</i> - Nicolas VANDEWALLE	Q1	30	30	-	7
CHIM0199-1	<i>Chemistry, Part A</i> - Rudi CLOOTS	Q1	30	30	-	7
BIOL0006-1	<i>Biology</i> - Marc THIRY	Q1	30	30	-	7

#### Second semester

MATH0009-5	<i>General mathematics, Part B</i> - Françoise BASTIN	Q2	30	30	-	5
PHYS0188-3	<i>Physics, Part B</i> - Ngoc Duy NGUYEN	Q2	40	20	-	6
CHIM0199-5	<i>Chemistry, Part B</i> - Edwin DE PAUW - [35h Mon. WS]	Q2	40	40	[+]	9
CHIM0205-2	<i>Organic chemistry I</i> - Albert DEMONCEAU - [15h QA Sess.]	Q2	40	35	[+]	8

#### All year round

LANG0076-1	<i>English 1</i> (english language) - Véronique DOPPAGNE, ISLV	TA	45	-	-	4
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## Second Year

### Compulsory courses

MATH0232-2	<i>Complement of General Mathematics</i> - Françoise BASTIN	Q1	10	-	-	1
PHYS0968-1	<i>Mathematics of data reduction</i> - Alejandro SILHANEK	Q2	25	20	-	4
PHYS0099-1	<i>Complement of general physics</i> - David STRIVAY - [10h QA Sess.]	Q1	25	20	[+]	5

Notice : + one day of facultative visit

CRIS0203-1	<i>Elements in crystallography</i> - Rudi CLOOTS	Q1	15	15	-	2
CHIM0703-1	<i>Thermodynamics and electrochemistry</i> - Edwin DE PAUW - [25h QA Sess.]	Q1	40	30	[+]	8
CHIM0704-1	<i>Theoretical chemistry</i> - Françoise REMACLE - [15h QA Sess.]	Q1	25	-	[+]	4
CHIM0705-1	<i>Introduction to spectroscopy and Group Theory</i> - Bernard LEYH - [10h QA Sess.]	Q2	15	-	[+]	3
CHIM0207-3	<i>Organic chemistry II</i> - Albert DEMONCEAU - [18h QA Sess.]	TA	40	45	[+]	7
CHIM0007-2	<i>Analytical chemistry I (chemical methods)</i> - Gauthier EPPE - [20h QA Sess.]	TA	40	80	[+]	8
BIOL2009-1	<i>Biology and introduction to biochemistry</i> - Bernard JORIS	Q2	30	30	-	7
CHIM0706-1	<i>Environmental chemistry and techniques of documentation</i> - Caroline COLLETTE, Gauthier EPPE	Q2	15	5	-	4
INFO0202-1	<i>Programming Methods Applied to Chemistry</i> - Alejandro SILHANEK	Q1	15	15	-	2
STRA0001-1	<i>Assessment of competence</i> - Albert DEMONCEAU, Edwin DE PAUW	TA	10	-	-	1
LANG0077-1	<i>English 2</i> (english language) - Véronique DOPPAGNE, ISLV	TA	45	-	-	4

### 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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## Third Year

### Compulsory courses

CHIM0277-2	<i>Physical Chemistry II</i> - Bernard LEYH - [30h QA Sess.]	TA	40	50	[+]	9
CHIM0677-1	<i>Physical chemistry III</i>	Q1				6
	- <i>Group Theory</i> - JeanYves RATY	10	5	-		
	- <i>Theoretical chemistry</i> - Françoise REMACLE - [15h QA Sess.]	20	-	[+]		
CHIM0209-2	<i>Inorganic chemistry</i> - Bénédicte VERTRUYEN - [5h QA Sess., 1d Vis. Ind. Pl.]	Q2	30	70	[+]	9
CHIM0278-1	<i>Organic chemistry III</i> - Lionel DELAUDE - [15h QA Sess.]	Q1	30	55	[+]	9
CHIM0015-4	<i>Analytical chemistry II, physical methods</i> - Gauthier EPPE - [15h QA Sess.]	Q1	30	115	[+]	9
CRIS0203-1	<i>Elements in crystallography</i> - Rudi CLOOTS	Q1	15	15	-	2
CHIM0678-1	<i>Biochemistry</i> - André MATAGNE	Q1	30	-	-	3
CHIM0283-4	<i>Chemistry of the macromolecules</i> - Christine JÉRÔME	Q2	20	20	-	2
CHIM0682-1	<i>Introduction to environmental chemistry</i> - Gauthier EPPE	Q2	15	5	-	2

CHIM0284-1	<i>Library search in organic and inorganic chemistry</i> - Caroline COLLETTE	Q1	6	-	-	<b>1</b>
STRA0002-1	<i>Research internship, oral presentation, competence assessment</i> - Nicolas WILLET	TA	-	-	-	<b>2</b>
PHIL0201-1	<i>Elements of sciences philosophy</i> - Julien PIERON	Q2	15	-	-	<b>2</b>
LANG0082-1	<i>English 3 (english language)</i> - Clara BRERETON, Véronique DOPPAGNE, Ellen HARRY, ISLV	TA	45	-	-	<b>4</b>