

## First Year

### Compulsory courses

#### First semester

MATH0229-5	<i>General mathematics (Calculus), partim A</i> - Françoise BASTIN	30	30	-	<b>7</b>
PHYS2004-1	<i>Physics</i> - Philippe GHOSEZ, Nicolas VANDEWALLE	30	30	-	<b>7</b>
CHIM9213-1	<i>Chemistry</i> - Rudi CLOOTS	30	32	-	<b>7</b>
BIOL2002-1	<i>Biology</i>				<b>6</b>
	- <i>Part: Cell biology</i> - Bernard JORIS, Catherine SADZOT, Marc THIRY	24	12	-	
	- <i>Introduction to botany</i> - Alain HAMBUCKERS, 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	-	-	<b>1</b>

#### Second semester

PHYS2006-3	<i>General Physics</i> - Hervé CAPS, Nicolas VANDEWALLE	30	20	-	<b>4</b>
CHIM9215-3	<i>General Chemistry</i> - Edwin DE PAUW	30	20	-	<b>4</b>
MATH0475-3	<i>Calculus, part B</i> - Françoise BASTIN	30	20	-	<b>4</b>
BIOL2006-1	<i>Biology</i>				<b>6</b>
	- <i>Part : Animal biology</i> - Jean-Marie BOUQUEGNEAU - [2d FW]	15	15	[+]	
	- <i>Part : Plant biology</i> - Alain HAMBUCKERS - [1d FW]	15	15	[+]	
GEOL0202-2	<i>Geology</i> - Edouard POTY - [4d FW]	30	40	[+]	<b>8</b>
GEOL0258-1	<i>Workshops on awareness of Earth Sciences</i> - Edouard POTY	-	-	-	<b>2</b>

*Notice* : Among which 6 seminars presenting laboratory work at the department

#### All year round

LANG0076-1	<i>English 1</i> - Véronique DOPPAGNE, ISLV	45	-	-	<b>4</b>
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## Second Year

### Compulsory courses

CHIM0084-1	<i>Physical chemistry I</i> - Edwin DE PAUW - [15h Mon. WS, 20h Pr.]	30	-	[+]	<b>6</b>
GEOL0026-2	<i>Theoretical Petrology</i> - Jacqueline VANDER AUWERA - [1d FW]	15	15	[+]	<b>3</b>
	<i>Notice</i> : Multidisciplinary Terrain Pools				
GEOL0005-3	<i>Crystallography and Mineralogy</i> - André-Mathieu FRANSOLET - [1d FW]	30	90	[+]	<b>11</b>
	<i>Notice</i> : Multidisciplinary Terrain Pools				
PALE0201-1	<i>Paleozoology, 30h Th, 2 d field trip, 30h Pr</i> - Edouard POTY - [2d FW]	30	30	[+]	<b>7</b>
	<i>Notice</i> : Multidisciplinary Terrain Pools				
PALE0202-3	<i>Paleobotany</i> - Philippe GERRIENNE - [1d FW]	20	20	[+]	<b>4</b>
	<i>Notice</i> : Multidisciplinary Terrain Pools				
GEOG0201-2	<i>Quaternary geology and geomorphology</i> - Alain DEMOULIN - [3d FW]	15	-	[+]	<b>4</b>
	<i>Notice</i> : Multidisciplinary Terrain Pools				
GEOL0048-2	<i>Statistical Analysis of Geological Data</i> - Eric PIRARD	15	35	-	<b>5</b>
GEOL0286-1	<i>Geological mapping</i> - Hans-Balder HAVENITH - [3d FW]	10	15	[+]	<b>6</b>
GEOL0203-2	<i>Sedimentary processes</i> - Frédéric BOULVAIN - [2d FW]	15	15	[+]	<b>4</b>
	<i>Notice</i> : Multidisciplinary Terrain Pools				
PHIL0201-1	<i>Elements of philosophy</i> - Julien PIERON	15	-	-	<b>2</b>
LANG0077-1	<i>English 2</i> - Véronique DOPPAGNE, ISLV	45	-	-	<b>4</b>
INFO0205-1	<i>Introduction to Computing</i> - Henri-Pierre GARNIR, David STRIVAY	12	18	-	<b>4</b>

### Compulsory courses

CHIM0084-1	<i>Physical chemistry I</i> - Edwin DE PAUW - [15h Mon. WS, 20h Pr.]	30	-	[+]	<b>6</b>
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# Study programmes 2008-2009

## Faculty of Sciences

### Bachelor in geological sciences

GEOL0026-2	<i>Theoretical Petrology</i> - Jacqueline VANDER AUWERA - [1d FW] <i>Notice</i> : Multidisciplinary Terrain Pools	15	15	[+]	<b>3</b>
GEOL0005-3	<i>Crystallography and Mineralogy</i> - André-Mathieu FRANSOLET - [1d FW] <i>Notice</i> : Multidisciplinary Terrain Pools	30	90	[+]	<b>11</b>
PALE0201-1	<i>Paleozoology, 30h Th, 2 d field trip, 30h Pr</i> - Edouard POTY - [2d FW] <i>Notice</i> : Multidisciplinary Terrain Pools	30	30	[+]	<b>7</b>
PALE0202-3	<i>Paleobotany</i> - Philippe GERRIENNE - [1d FW] <i>Notice</i> : Multidisciplinary Terrain Pools	20	20	[+]	<b>4</b>
GEOG0201-2	<i>Quaternary geology and geomorphology</i> - Alain DEMOULIN - [3d FW] <i>Notice</i> : Multidisciplinary Terrain Pools	15	-	[+]	<b>3</b>
GEOL0048-2	<i>Statistical Analysis of Geological Data</i> - Eric PIRARD	15	35	-	<b>5</b>
GEOL0286-1	<i>Geological mapping</i> - Hans-Balder HAVENITH - [3d FW]	10	15	[+]	<b>4</b>
GEOL0203-2	<i>Sedimentary processes</i> - Frédéric BOULVAIN - [2d FW] <i>Notice</i> : Multidisciplinary Terrain Pools	15	15	[+]	<b>4</b>
PHIL0201-1	<i>Elements of philosophy</i> - Julien PIERON	15	-	-	<b>2</b>
LANG0077-1	<i>English 2</i> - Véronique DOPPAGNE, ISLV	45	-	-	<b>4</b>
INFO0205-1	<i>Introduction to Computing</i> - Henri-Pierre GARNIR, David STRIVAY	12	18	-	<b>3</b>
PHYS2007-1	<i>Physique II : optique, thermodynamique</i>	25	15	-	<b>4</b>

### Third Year

#### Compulsory courses

CHIM0004-4	<i>Analytical chemistry</i> - Bernard GILBERT	40	50	-	<b>6</b>
GEOG0202-5	<i>Introduction to geographical information systems (GIS)</i> - Jean-Paul DONNAY	15	15	-	<b>2</b>
GEOL0018-1	<i>Sedimentology and sedimentary petrology</i> - Frédéric BOULVAIN	30	30	-	<b>5</b>
GEOL0071-3	<i>Evolution of the biosphere</i> - Edouard POTY - [2d FW] <i>Notice</i> : Multidisciplinary Pool in the Field	20	-	[+]	<b>3</b>
GEOL0029-3	<i>Tectonics</i> - Olivier BOLLE - [2d FW] <i>Notice</i> : Multidisciplinary Terrain Pools	30	30	[+]	<b>6</b>
GEOL0013-1	<i>Hydrogeology</i> - Alain DASSARGUES	25	25	-	<b>4</b>
MINE0201-2	<i>Mineralogy and X-ray Crystallography</i> - André-Mathieu FRANSOLET - [2d FW] <i>Notice</i> : Multidisciplinary Terrain Pools	30	40	[+]	<b>7</b>
GEOL0016-1	<i>Magmatic and metamorphic petrology (partim 1)</i> - Jacqueline VANDER AUWERA - [5d 30 FW]	50	30	[+]	<b>9</b>
GEOL0206-1	<i>Geochemistry</i> - Jacqueline VANDER AUWERA	15	15	-	<b>2</b>
GEOL0205-2	<i>Micropaleontology</i> - Emmanuelle JAVAUX - [2d FW] <i>Notice</i> : Multidisciplinary Terrain Pools	20	30	[+]	<b>5</b>
GEOL0098-1	<i>Geology of Belgium</i> - Frédéric BOULVAIN - [6d FW]	15	-	[+]	<b>5</b>
GEOL0208-1	<i>Personal project work in documentary research</i> - Annick ANCEAU <i>Notice</i> : With an introduction to bibliographical research: this work involves an oral presentation.	-	15	-	<b>2</b>
LANG0082-1	<i>English 3</i> - Véronique DOPPAGNE, Christine FILOT, ISLV	45	-	-	<b>4</b>

#### Compulsory courses

CHIM0004-4	<i>Analytical chemistry</i> - Bernard GILBERT	40	50	-	<b>6</b>
GEOG0202-5	<i>Introduction to geographical information systems (GIS)</i> - Jean-Paul DONNAY	15	15	-	<b>2</b>
GEOL0018-1	<i>Sedimentology and sedimentary petrology</i> - Frédéric BOULVAIN	30	30	-	<b>5</b>
GEOL0071-3	<i>Evolution of the biosphere</i> - Edouard POTY - [2d FW]	20	-	[+]	<b>3</b>

*Notice* : Multidisciplinary Pool in the Field

GEOL0029-1	<i>Tectonics</i> - Olivier BOLLE	30	30	-	<b>5</b>
GEOL0013-1	<i>Hydrogeology</i> - Alain DASSARGUES	25	25	-	<b>4</b>
MINE0201-2	<i>Mineralogy and X-ray Crystallography</i> - André-Mathieu FRANSOLET - [2d FW]	30	40	[+]	<b>7</b>

*Notice* : Multidisciplinary Pool in the Field

GEOL0016-1	<i>Magmatic and metamorphic petrology (partim I)</i> - Jacqueline VANDER AUWERA - [5d FW]	30	50	[+]	<b>9</b>
GEOL0206-1	<i>Geochemistry</i> - Jacqueline VANDER AUWERA	15	15	-	<b>2</b>
GEOL0205-1	<i>Micropaleontology</i> - Emmanuelle JAVAUX	20	30	-	<b>4</b>
GEOL0098-1	<i>Geology of Belgium</i> - Frédéric BOULVAIN - [6d FW]	15	-	[+]	<b>5</b>
GEOL0208-1	<i>Personal project work in documentary research</i> - Annick ANCEAU	-	15	-	<b>2</b>

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LANG0082-1	<i>English 3</i> - Véronique DOPPAGNE, Christine FILOT, ISLV	45	-	-	<b>4</b>
GEOL0287-1	<i>Cartographie géologique (partim II)</i> - [3d FW]	5	-	[+]	<b>2</b>