

First Year

Compulsory courses

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|------------|---|----|----|-----|-----------|
| MATH0009-3 | <i>General mathematics</i> | | | | 12 |
| | - Part A (S1 - Common courses) - Françoise BASTIN | 30 | 30 | - | |
| | - Part B (S2) - Françoise BASTIN | 30 | 20 | - | |
| PHYS0088-3 | <i>Physics</i> | | | | 12 |
| | - Part A (S1 - Common courses) - Nicolas VANDEWALLE | 30 | 30 | - | |
| | - Part B (S2) - Ngoc Duy NGUYEN | 30 | 20 | - | |
| CHIM0099-5 | <i>Chemistry</i> | | | | 12 |
| | - part A (S1 - Common courses) - Rudi CLOOTS | 30 | 30 | - | |
| | - part B (S2) - Edwin DE PAUW | 30 | 20 | - | |
| BIOL0006-3 | <i>Biology</i> | | | | 11 |
| | - part A (S1 - Common courses) - Marc THIRY | 30 | 30 | - | |
| | - part B (S2) - Jean-Marie BOUQUEGNEAU - [2d FW] | 15 | 15 | [+] | |
| STER0001-1 | <i>Introduction to geography and geology, (Q1 - Tronc commun)</i> - Jean-Paul DONNAY, Michel ERPICUM, Jean-Marie HALLEUX, Edouard POTY | 10 | - | - | 1 |
| GEOL0202-2 | <i>Geology</i> - Edouard POTY - [4d FW] | 30 | 40 | [+] | 8 |
| LANG0076-1 | <i>English I, (Q1 + Q2)</i> (english language) - Véronique DOPPAGNE, ISLV | 45 | - | - | 4 |

Second Year

Compulsory courses

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|------------|--|----|----|-----|-----------|
| CHIM0084-1 | <i>Physical chemistry I</i> - Edwin DE PAUW, Bernard LEYH - [15h Mon. WS, 20h Pr.] | 30 | - | [+] | 5 |
| GEOL0026-2 | <i>Theoretical Petrology</i> - Jacqueline VANDER AUWERA - [1d FW] | 15 | 15 | [+] | 3 |
| | <i>Notice</i> : Multidisciplinary Terrain Pools | | | | |
| GEOL0005-3 | <i>Crystallography and Mineralogy</i> - André-Mathieu FRANSOLET - [1d FW] | 30 | 90 | [+] | 10 |
| | <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 | [+] | 6 |
| | <i>Notice</i> : Multidisciplinary Terrain Pools | | | | |
| PALE0202-3 | <i>Paleobotany</i> - Philippe GERRIENNE - [1d FW] | 20 | 20 | [+] | 4 |
| | <i>Notice</i> : Multidisciplinary Terrain Pools | | | | |
| GEOG0201-3 | <i>Quaternary geology and geomorphology</i> - Alain DEMOULIN - [2d FW] | 15 | - | [+] | 3 |
| | <i>Notice</i> : Multidisciplinary Terrain Pools | | | | |
| GEOL0048-2 | <i>Statistical Analysis of Geological Data</i> - Eric PIRARD | 15 | 35 | - | 5 |
| GEOL0286-1 | <i>Geological mapping (part I)</i> - Hans-Balder HAVENITH - [3d FW] | 10 | 15 | [+] | 4 |
| GEOL0203-2 | <i>Sedimentary processes</i> - Frédéric BOULVAIN - [2d FW] | 15 | 15 | [+] | 4 |
| | <i>Notice</i> : Multidisciplinary Terrain Pools | | | | |
| PHIL0201-1 | <i>Elements of philosophy</i> - Julien PIERON | 15 | - | - | 2 |
| LANG0077-1 | <i>English 2</i> (english language) - Véronique DOPPAGNE, ISLV | 45 | - | - | 4 |
| INFO0205-1 | <i>Introduction to Computing</i> - Peter SCHLAGHECK, Alejandro SILHANEK | 12 | 18 | - | 3 |
| PHYS2007-1 | <i>Physics II : optics and thermodynamics</i> - John MARTIN, Alain SERET | 25 | 15 | - | 4 |
| BIOL2006-4 | <i>Biology, Part : Plant biology</i> - Alain HAMBUECKERS - [1d FW] | 20 | 15 | [+] | 3 |

Optional free course

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| OCEA0053-1 | <i>Study of Oceans and Coastal Management</i> - Sylvie GOBERT, Anne GOFFART | 15 | 25 | - | 4 |
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Third Year

Compulsory courses

Study programmes 2011-2012
Faculty of Sciences
Bachelor in geological sciences

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| CHIM0004-4 | <i>Analytical chemistry</i> - Gauthier EPPE | 40 | 50 | - | 6 |
| GEOG0238-3 | <i>Geographical Information Systems, Introduction to GIS</i> - Jean-Paul DONNAY | 15 | 15 | - | 2 |
| GEOL0018-1 | <i>Sedimentology and sedimentary petrology</i> - Frédéric BOULVAIN | 30 | 30 | - | 5 |
| GEOL0071-3 | <i>Evolution of the biosphere</i> - Edouard POTY - [2d FW] | 20 | - | [+] | 3 |
| <i>Notice : Multidisciplinary Pool in the Field</i> | | | | | |
| GEOL0029-1 | <i>Tectonics</i> - Olivier BOLLE | 30 | 30 | - | 5 |
| GEOL0013-1 | <i>Hydrogeology</i> - Alain DASSARGUES | 25 | 25 | - | 4 |
| MINE0201-2 | <i>Mineralogy and X-ray Crystallography</i> - André-Mathieu FRANSOLET - [2d FW] | 30 | 40 | [+] | 7 |
| <i>Notice : Multidisciplinary Terrain Pools</i> | | | | | |
| GEOL0016-1 | <i>Magmatic and metamorphic petrology (part I)</i> - Jacqueline VANDER AUWERA - [5d FW] | 30 | 50 | [+] | 9 |
| GEOL0206-3 | <i>Geochemistry</i> - Jacqueline VANDER AUWERA | 30 | - | - | 2 |
| GEOL0205-1 | <i>Micropaleontology</i> - Emmanuelle JAVAUX | 20 | 30 | - | 4 |
| GEOL0284-1 | <i>Geology of Wallonia</i> - Frédéric BOULVAIN - [6d FW] | 20 | - | [+] | 5 |
| GEOL0208-1 | <i>Personal project work in documentary research</i> - Annick ANCEAU | - | 15 | - | 2 |
| <i>Notice : With an introduction to bibliographical research: this work involves an oral presentation.</i> | | | | | |
| LANG0082-1 | <i>English 3 (english language)</i> - Véronique DOPPAGNE, Ellen HARRY, ISLV | 45 | - | - | 4 |
| GEOL0287-1 | <i>Geological mapping (part II)</i> - Hans-Balder HAVENITH - [3d FW] | 5 | - | [+] | 2 |