

First Year

Compulsory courses

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|------------|--|----|----|-----|-----------|
| PHYS0902-1 | <i>General physics I</i> - Philippe GHOSEZ - [35h Ex.] | 45 | 30 | [+] | 9 |
| MATH0229-4 | <i>General Mathematics, partim A</i> - Françoise BASTIN - [20h QA Sess.] | 60 | 40 | [+] | 10 |
| CHIM0252-3 | <i>General inorganic and organic chemistry</i> - Rudi CLOOTS - [40h Mon. WS, 10h QA Sess.] | 80 | 40 | [+] | 16 |
| BIOL0203-2 | <i>Introduction to cell biology (with current issues)</i> - Marc THIRY | 30 | 10 | - | 5 |
| BOTA0205-2 | <i>Introduction to plant biology (including topical questions)</i> - Claire REMACLE | 50 | 40 | - | 8 |
| ZOOL0201-3 | <i>Introduction to animal biology (y compris questions d'actualité)</i> - Jean-Marie BOUQUEGNEAU | 50 | 40 | - | 8 |
| LANG0076-1 | <i>English 1 (awakening and levelling course)</i> - Véronique DOPPAGNE, ISLV | 45 | - | - | 4 |

Second Year

Compulsory courses

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|------------|--|----|----|-----|-----------|
| 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 GALLEN | 40 | 20 | - | 6 |
| LANG0077-1 | <i>English 2 (reading and hearing comprehension)</i> - Véronique DOPPAGNE, ISLV | 45 | - | - | 4 |
| INFO0205-1 | <i>Introduction to Computing</i> - Henri-Pierre GARNIR | 12 | 18 | - | 3 |
| DOCU0033-1 | <i>Training in the exploitation of documentary resources</i> - Ninfa GRECO | 20 | - | - | 2 |

Third Year

Compulsory courses

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| 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

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|------------|---|----|----|-----|----------|
| GENE0210-1 | <i>Genetics and molecular biology</i> - Joseph MARTIAL | 60 | 30 | - | 8 |
| BIOC0209-3 | <i>Chemistry of biological macromolecules</i> - Jean-Marie FRÈRE, Moreno GALLEN | 60 | 40 | [+] | 9 |

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| | [4h Vis. Ind. Pl.] | | | | |
| 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, Françoise RENTIER#DELRUE - [50h Internship] | - | - | [+] | 4 |

Option Biologie des organismes et écologie

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|------------|---|-----|----|-----|-----------|
| BIOC0001-1 | <i>Genetic, molecular biology and chemistry of biological macromolecules -</i> Jacques DOMMES, Moreno GALLEN | 30 | 30 | - | 6 |
| BIOL0516-1 | <i>Ecology and Biodiversity -</i> Monique CARNOL, Emmanuel SÉRUSIAUX, Jean-Pierre THOMÉ, Pierre VANDEWALLE - [5d FW] | 130 | - | [+] | 14 |
| STRA0009-1 | <i>Documentation, training course and seminars (student) -</i> Monique CARNOL, Patrick DAUBY, Roland LIBOIS - [50h Internship] | - | - | [+] | 4 |