

A single year

The Higher Education degrees concerned by this preliminary programme are

- * Bachelor in Agronomy
- * Bachelor in Chemistry
- * Bachelor in Agricultural Sciences (Possibly on Jury's decision programme exceeds 15 ECTS at the end of the admissions process)
- * Bachelor in Industrial Sciences (Possibly on Jury's decision programme exceeds 14 ECTS at the end of the admissions process)

Compulsory courses

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|------------|---|----|----|---|--|--|--|--|----------|
| BIOL0003-1 | <i>Biology of pluricellular organisms</i> | | | | | | | | 5 |
| | - <i>Animal</i> - Marie-France VERSALI | 15 | 15 | - | | | | | |
| | - <i>Plant Biology</i> - Claire PÉRILLEUX | 15 | 15 | - | | | | | |
| 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 (english language)</i> - Véronique DOPPAGNE, Christine FILOT, ISLV | 45 | - | - | | | | | 4 |
| MICR0711-1 | <i>Microbiology</i> | | | | | | | | 7 |
| | - <i>Part 1 : Algology and mycology</i> - Vincent DEMOULIN | 20 | 10 | - | | | | | |
| | - <i>Part 2 : Bacteriology</i> - Bernard JORIS | 20 | 10 | - | | | | | |
| | - <i>Part 3 : Virology</i> - Jacques PIETTE | 20 | 10 | - | | | | | |
| PHIL1106-1 | <i>Philosophy and bioethics</i> | | | | | | | | 2 |
| | - <i>Part : Philosophy</i> - Julien PIERON | 15 | - | - | | | | | |
| | - <i>Part : Bioethics</i> - Jean-Marie BOUQUEGNEAU | 15 | - | - | | | | | |
| STAT0203-1 | <i>General statistics and data processing</i> - Adelin ALBERT | 30 | 30 | - | | | | | 6 |

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 |
| BIOC0209-4 | <i>Chemistry of biological macromolecules, including thermodynamics of biological systems</i> - Moreno GALLEN, André MATAGNE - [4h Vis. Ind. Pl.] | 70 | 40 | [+] | | | | | 10 |
| STRA0008-1 | <i>Bibliographical research and student seminars, 50 h.</i> - Jacques DOMMES, Patrick MOTTE - [50h Internship] | - | - | [+] | | | | | 4 |

Option Biology of Organisms and Ecology

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|------------|--|-----|----|-----|--|--|--|--|----------|
| BIOC0001-1 | <i>Genetics, molecular biology and chemistry of biological macromolecules</i> - Jacques DOMMES, Moreno GALLEN | 30 | 30 | - | | | | | 6 |
| BIOL0516-3 | <i>Ecology and Biodiversity</i> - Monique CARNOL, Emmanuël SÉRUSIAUX, Jean-Pierre THOMÉ, Pierre VANDEWALLE | 125 | - | - | | | | | 9 |
| SSTG0031-1 | <i>Ecology and Biodiversity - Placement</i> - Monique CARNOL, Emmanuël SÉRUSIAUX, Jean-Pierre THOMÉ, Pierre VANDEWALLE - [6d FW] | - | - | [+] | | | | | 3 |
| STRA0009-1 | <i>Bibliographical research and student seminars</i> - Monique CARNOL, Patrick DAUBY, - Roland LIBOIS - [50h Internship] | - | - | [+] | | | | | 4 |