

A single year

The degrees concerned by this preliminary programme are :

Higher Education Bachelors degree

- * Bachelor in Chemical sciences
- * Bachelor in Geographical sciences, general
- * Bachelor in Geological sciences
- * Bachelor in Medicine
- * Bachelor in Veterinary medicine
- * Bachelor in Dental sciences
- * Bachelor in Biomedical sciences
- * Bachelor in Pharmaceutical sciences

Higher Education Bachelors degree

- * Bachelor in Agronomy
- * Bachelor in Chemistry
- * Bachelor in Agnomical Sciences

Compulsory courses

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|------------|---|----|----|-----|--|--|--|--|----------|
| PHIL1106-1 | <i>Philosophy and bioethics</i> | | | | | | | | 2 |
| | - Part : <i>Philosophy</i> - Julien PIERON | 15 | - | - | | | | | |
| | - Part : <i>Bioethics</i> - JeanMarie BOUQUEGNEAU | 15 | - | - | | | | | |
| STAT0203-1 | <i>General statistics and data processing</i> - Adelin ALBERT | 30 | 30 | - | | | | | 6 |
| BIOL0216-1 | <i>Animal physiology</i> - JeanChristophe PLUMIER, Marc THIRY | 60 | 30 | - | | | | | 6 |
| BIOL0217-1 | <i>Vegetal physiology</i> - Patrick MOTTE, Claire PÉRILLEUX | 40 | 25 | - | | | | | 5 |
| BIOL0003-1 | <i>Biology of pluricellular organisms</i> | | | | | | | | 5 |
| | - <i>Animal</i> - MarieFrance VERSALI | 15 | 15 | - | | | | | |
| | - <i>Plant Biology</i> - Claire PÉRILLEUX | 15 | 15 | - | | | | | |
| MICR0711-1 | <i>Microbiology</i> | | | | | | | | 7 |
| | - <i>Part 1 : Algology and mycology</i> - Denis BAURAIN | 20 | 10 | - | | | | | |
| | - <i>Part 2 : Bacteriology</i> - Bernard JORIS | 20 | 10 | - | | | | | |
| | - <i>Part 3 : Virology</i> - Jacques PIETTE | 20 | 10 | - | | | | | |
| BIOC0001-1 | <i>Genetics, molecular biology and chemistry of biological macromolecules</i> - Jacques DOMMES, Moreno GALLEN | 30 | 30 | - | | | | | 6 |
| BIOL0017-1 | <i>Biodiversity</i> - Bruno FREDERICH, Emmanuël SÉRUSIAUX - [3d FW] | 40 | 35 | [+] | | | | | 6 |
| BIOL0018-1 | <i>Ecology</i> | | | | | | | | 6 |
| | - <i>Part : Ecology of soil</i> - Monique CARNOL - [1d FW] | 25 | 10 | [+] | | | | | |
| | - <i>Part : Ecology of freshwater</i> - JeanPierre THOMÉ - [2d FW] | 15 | - | [+] | | | | | |
| IMMU0521-1 | <i>Immunology</i> - Catherine SADZOT | 20 | 15 | - | | | | | 3 |
| STRA0045-1 | <i>Training in scientific communication</i> - Monique CARNOL, Patrick DAUBY - [50h Internship] | - | - | [+] | | | | | 4 |
| LANG0082-1 | <i>English 3 (english language)</i> - Véronique DOPPAGNE, Ellen HARRY, ISLV | 45 | - | - | | | | | 4 |