

## 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 Agnonomical Sciences

### Compulsory courses

PHIL1106-1	<i>Philosophy and bioethics</i>				<b>2</b>
	- Part : <i>Philosophy</i> - Julien PIERON	15	-	-	
	- Part : <i>Bioethics</i> - JeanMarie BOUQUEGNEAU	15	-	-	
STAT0203-1	<i>General statistics and data processing</i> - N... - Suppl : Adelin ALBERT	30	30	-	<b>6</b>
BIOL0216-1	<i>Animal physiology</i> - JeanChristophe PLUMIER, Marc THIRY	60	30	-	<b>6</b>
BIOL0217-1	<i>Vegetal physiology</i> - Patrick MOTTE, Claire PÉRILLEUX	40	25	-	<b>5</b>
BIOL0003-1	<i>Biology of pluricellular organisms</i>				<b>5</b>
	- <i>Animal</i> - MarieFrance VERSALI	15	15	-	
	- <i>Plant Biology</i> - Claire PÉRILLEUX	15	15	-	
MICR0711-1	<i>Microbiology</i>				<b>7</b>
	- <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	-	<b>6</b>
BIOL0017-1	<i>Biodiversity</i> - Bruno FREDERICH, Emmanuël SÉRUSIAUX - [3d FW]	40	35	[+]	<b>6</b>
BIOL0018-1	<i>Ecology</i>				<b>6</b>
	- <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	-	<b>3</b>
STRA0045-1	<i>Training in scientific communication</i> - Monique CARNOL, Patrick DAUBY - [50h Internship]	-	-	[+]	<b>4</b>
LANG0082-1	<i>English 3</i> (english language) - Clara BRERETON, Véronique DOPPAGNE, Ellen HARRY, ISLV	45	-	-	<b>4</b>