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## A single year

First semester

### Compulsory courses

MEDE0430-1	<i>Biomedical research history</i> - Vincent GEENEN	Q1	15	-	-	2
LANG0130-1	<i>Scientific English Practice (note-taking)</i> - Christine FILOT, Vincent SEUTIN	Q1	5	25	-	3
LABO0432-1	<i>Techniques for cells and tissue cultures</i> - MarieClaire GILLET	Q1	5	20	-	2
COMU0430-2	<i>Communication Techniques</i> - Robert LEJEUNE	Q1	15	20	-	2
SBIM0486-2	<i>Experimental methodologies in living animals</i> - Pierre DRION	Q1	25	10	-	4
BIOL0431-2	<i>Complement of normal and pathological cellular regulation</i> - Yvette HABRAKEN, Laurent NGUYEN, Agnès NOËL	Q1	20	-	-	3
LABO0433-2	<i>Modern Morphological Methods in Biomedical Research</i> - Roland GREIMERS	Q1	30	-	-	3
SANG0430-2	<i>Hematology and haemostasis</i> - André GOTHOT	Q1	20	-	-	2
INFO0430-2	<i>Notions of bioinformatics</i> - Olivier PEULEN	Q1	10	10	-	2
GENE0431-1	<i>Complement of genomics</i> - Michel GEORGES	Q1	20	10	-	3

### Option cours

Choose one of the following courses :

BIOC0210-5	<i>Functional properties of biological macromolecules</i> - André MATAGNE - [10h Mon. WS]	Q1	20	-	[+]	2
BIOC0720-2	<i>Structure of biological macromolecules</i> - Paulette CHARLIER - [5h Mon. WS]	Q1	15	-	[+]	2
BIOC0709-4	<i>Bioenergetics</i> - Pierre CARDOL, Fabrice FRANCK	Q1	20	-	-	2
BIOC0725-1	<i>Stem Cell Biology</i> - Renaud VANDENBOSCH	Q1	20	-	-	2

Second semester

### Compulsory courses

RADL0440-1	<i>Radiobiology</i> - Chantal HUMBLET, Philippe MARTINIVE	Q2	30	10	-	4
CHIM0440-2	<i>Clinical chemistry</i> - Etienne CAVALIER		20	10	-	3
TOXI0432-1	<i>Complement of toxicology</i> - Raphaël DENOZ		10	10	-	2
CHIM0433-1	<i>Proteomics</i> - Edwin DE PAUW, Marianne FILLET, Pierre LEPRINCE	Q2	20	10	-	3
NEUR0432-1	<i>Complement of neurobiology</i> - Pierre LEPRINCE	Q2	20	10	-	3
METO0822-1	<i>Introduction to translational research</i> - Stéphane BERGHMANS, François JOURET		30	-	-	2

### Specific Module

MMEM0430-1	<i>Final thesis</i> - COLLÉGIALITÉ		-	-	-	13
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### Option cours

Choose one of the following courses :

BIOC0722-1	<i>Application of spectroscopic techniques to the study of folding and stability of proteins</i> - André MATAGNE - [10h Mon. WS]	Q2	20	-	[+]	2
CHIM0687-1	<i>Introduction to protein NMR</i> - Christian DAMBLON - [10h Mon. WS]		10	-	[+]	2
CHIM0688-1	<i>Mass spectrometry</i> - Edwin DE PAUW - [10h Mon. WS]	TA	15	-	[+]	2
BIOL2029-1	<i>Introduction to clinical biology</i> - Etienne CAVALIER, Corinne CHARLIER, André GOTHOT, Pierrette MELIN		20	-	-	2