

## Block view of the study programme

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### Block 1

#### Compulsory courses

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	15	5	-	2
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
STAT0420-1	<i>Biostatistics 2</i> - Nadia DARDENNE, AnneFrançoise DONNEAU	Q1	15	15	-	2
RADL0440-1	<i>Radiobiology</i> - Chantal HUMBLET, Philippe MARTINIVE	Q2	30	10	-	3
CHIM0440-2	<i>Clinical chemistry</i> - Etienne CAVALIER	Q2	20	10	-	3
TOXI0432-1	<i>Complement of toxicology</i> - Raphaël DENOZ	Q2	10	10	-	2
CHIM0433-1	<i>Proteomics</i> - Marianne FILLET, Pierre LEPRINCE, Gabriel MAZZUCHELLI	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	Q2	30	-	-	2

#### Specific Module

MMEM0430-1	<i>Final thesis</i> - COLLÉGIALITÉ	Q2	-	-	-	15
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#### 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

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]	Q2	10	-	[+]	2
CHIM0688-1	<i>Mass spectrometry</i> - Edwin DE PAUW - [10h Mon. WS]	Q2	15	-	[+]	2
BIOL2029-1	<i>Introduction to clinical biology</i> - Etienne CAVALIER, Corinne CHARLIER, André GOTHOT, Pierrette MELIN	Q2	20	-	-	2

#### Bloc d'aménagement du programme de l'année

## Additional ECTS Master in biomedicine (60 ECTS)

**Compulsory courses**

IMMU0522-1	<i>Immunopathology</i> - Michel MOUTSCHEN - [7h SI]	Q1	10	-	[+]	<b>2</b>
PHAC0130-7	<i>General pharmacology</i> - Vincent SEUTIN - [7h SI]	Q1	20	-	[+]	<b>3</b>
IMMU0320-2	<i>General immunology</i> - Catherine SADZOT	Q1	15	-	-	<b>2</b>
LANG0074-1	<i>Advanced English for biomedical sciences (english language)</i> - Julien DUBOIS, Christine FILOT	Q1	30	-	-	<b>3</b>
TOXI0004-1	<i>Principles of toxicology</i> - Corinne CHARLIER	Q1	20	-	-	<b>2</b>
NEUR0430-1	<i>Principles of neurobiology</i> - Pierre LEPRINCE	Q1	20	-	-	<b>3</b>
BIOC0006-1	<i>Principles of normal and pathological cellular regulation</i> - Agnès NOËL	Q1	20	-	-	<b>2</b>
GENE0420-2	<i>Medical genetics</i> - Vincent BOURS	Q2	15	-	-	<b>2</b>
BIOC0322-2	<i>Proteins biochemistry</i> - Sabine WISLET	Q2	20	-	-	<b>4</b>
HISL0220-3	<i>Human histology</i> - Chantal HUMBLET	Q2	20	10	-	<b>4</b>
ANAP0230-5	<i>General pathological anatomy</i> - Philippe DELVENNE - [7h SI]	Q2	20	10	[+]	<b>4</b>
BIOL0028-1	<i>Molecular biology</i> - Agnès NOËL	Q2	55	40	-	<b>9</b>
MICR0330-4	<i>Medical microbiology</i> - MariePierre HAYETTE - [7h SI]	Q2	25	10	[+]	<b>3</b>
CHIM0217-3	<i>Principles of clinical chemistry</i> - Etienne CAVALIER	Q2	20	-	-	<b>2</b>
LANG0129-1	<i>Application of scientific English I</i> - Christine FILOT, Agnès NOËL, Vincent SEUTIN	Q2	5	25	-	<b>3</b>
BIOC3002-1	<i>Normal and pathologic human biochemistry and physiology (cardiovascular system - respiratory system - nervous system)</i> - Didier CATALDO, Gaëtan GARRAUX, Philippe KOLH, Gilles VANDEWALLE - [2h Pr.]	Q2	40	-	[+]	<b>6</b>
BIOC3001-1	<i>Normal and pathologic human Biochemistry and Physiology (digestive system - urinary system - endocrine system and metabolism)</i> - Didier CATALDO, Philippe KOLH	Q2	40	-	-	<b>6</b>