

Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
Compulsory courses (B1 : 56Cr)							
MEDE0430-1	<i>Biomedical research history</i> - Vincent GEENEN	B1	Q1	15	-	-	2
LANG0130-1	<i>Scientific English Practice (note-taking)</i> - Christine FILOT, Vincent SEUTIN	B1	Q1	5	25	-	3
LABO0432-1	<i>Techniques for cells and tissue cultures</i> - MarieClaire GILLET	B1	Q1	5	20	-	2
COMU0430-2	<i>Communication Techniques</i> - Robert LEJEUNE	B1	Q1	15	20	-	2
SBIM0486-2	<i>Experimental methodologies in living animals</i> - Pierre DRION	B1	Q1	25	10	-	4
BIOL0431-2	<i>Complement of normal and pathological cellular regulation</i> - Yvette HABRAKEN, Laurent NGUYEN, Agnès NOËL	B1	Q1	20	-	-	3
LABO0433-2	<i>Modern Morphological Methods in Biomedical Research</i> - Roland GREIMERS	B1	Q1	30	-	-	3
SANG0430-2	<i>Hematology and haemostasis</i> - André GOTHOT	B1	Q1	20	-	-	2
INFO0430-2	<i>Notions of bioinformatics</i> - Olivier PEULEN	B1	Q1	10	10	-	2
GENE0431-1	<i>Complement of genomics</i> - Michel GEORGES	B1	Q1	20	10	-	3
RADL0440-1	<i>Radiobiology</i> - Chantal HUMBLET, Philippe MARTINIVE	B1	Q2	30	10	-	4
CHIM0440-2	<i>Clinical chemistry</i> - Etienne CAVALIER	B1	Q2	20	10	-	3
TOXI0432-1	<i>Complement of toxicology</i> - Raphaël DENOZ	B1	Q2	10	10	-	2
CHIM0433-1	<i>Proteomics</i> - Marianne FILLET, Pierre LEPRINCE, Gabriel MAZZUCHELLI	B1	Q2	20	10	-	3
NEUR0432-1	<i>Complement of neurobiology</i> - Pierre LEPRINCE	B1	Q2	20	10	-	3
METO0822-1	<i>Introduction to translational research</i> - Stéphane BERGHMANS, François JOURET	B1	Q2	30	-	-	2
Specific Module							
MMEM0430-1	<i>Final thesis</i> - COLLÉGIALITÉ	B1	Q2	-	-	-	13
Optional courses (B1 : 4Cr)							
Choose one course from the following : (B1 : 2Cr)							
BIOC0210-5	<i>Functional properties of biological macromolecules</i> - André MATAGNE - [10h Mon. WS]	B1	Q1	20	-	[+]	2
BIOC0720-2	<i>Structure of biological macromolecules</i> - Paulette CHARLIER - [5h Mon. WS]	B1	Q1	15	-	[+]	2
BIOC0709-4	<i>Bioenergetics</i> - Pierre CARDOL, Fabrice FRANCK	B1	Q1	20	-	-	2
BIOC0725-1	<i>Stem Cell Biology</i> - Renaud VANDENBOSCH	B1	Q1	20	-	-	2
Choose one course from the following : (B1 : 2Cr)							
BIOC0722-1	<i>Application of spectroscopic techniques to the study of folding and stability of proteins</i> - André MATAGNE - [10h Mon. WS]	B1	Q2	20	-	[+]	2
CHIM0687-1	<i>Introduction to protein NMR</i> - Christian DAMBLON - [10h Mon. WS]	B1	Q2	10	-	[+]	2
CHIM0688-1	<i>Mass spectrometry</i> - Edwin DE PAUW - [10h Mon. WS]	B1	Q2	15	-	[+]	2
BIOL2029-1	<i>Introduction to clinical biology</i> - Etienne CAVALIER, Corinne CHARLIER, André GOTHOT, Pierrette MELIN	B1	Q2	20	-	-	2

Additional ECTS Master in biology (60 ECTS)

Compulsory courses (B0 : 59Cr)

Module: The Normal Human Body

IMMU0320-2 *General immunology* - Catherine SADZOT B0 Q1 15 - - 2

Specific Module 2

TOXI0004-1 *Principles of toxicology* - Corinne CHARLIER B0 Q1 20 - - 3

NEUR0430-1 *Principles of neurobiology* - Pierre LEPRINCE B0 Q1 20 - - 3

BIOC0006-1 *Principles of normal and pathological cellular regulation* -
Agnès NOËL B0 Q1 20 - - 2

Learning Module

LANG0074-1 *Advanced English for biomedical sciences (english language)* -
Julien DUBOIS, Christine FILOT B0 Q1 30 - - 3

Module "Pathological" human

IMMU0522-1 *Immunopathology* - Michel MOUTSCHEN - [7h SI] B0 Q1 10 - [+] 2

PHAC0130-7 *General pharmacology* - Vincent SEUTIN - [7h SI] B0 Q1 20 - [+] 3

Module: The Normal Human Body

GENE0420-2 *Medical genetics* - Vincent BOURS B0 Q2 15 - - 2

HISL0220-3 *Human histology* - Valérie DEFAWEUX, Chantal HUMBLET B0 Q2 20 10 - 4

BIOL0028-1 *Molecular biology* - Agnès NOËL B0 Q2 55 40 - 9

BIOC0708-1 *Biochemistry and normal and pathological human physiology*
- cardiovascular system - Philippe KOLH B0 Q2 10 - - 4
- respiratory system - Didier CATALDO 10 - -

Specific Module 1

BIOC0322-2 *Proteins biochemistry* - Sabine WISLET B0 Q2 20 15 - 4

Specific module 2

CHIM0217-3 *Principles of clinical chemistry* - Etienne CAVALIER B0 Q2 20 - - 2

LANG0129-1 *Application of scientific English I* - Christine FILOT, Agnès NOËL,
Vincent SEUTIN B0 Q2 5 25 - 3

Module "Pathological" human

BIOC9234-1 *Biochemistry and normal and pathological human physiology* -
digestive system - Didier CATALDO B0 Q2 15 - - 2

ANAP0230-5 *General pathological anatomy* - Philippe DELVENNE - [7h SI] B0 Q2 20 10 [+] 4

BIOC9235-1 *Human Normal and Pathologic Biochemistry and Physiology* -
Urinary system - Didier CATALDO B0 Q2 10 - - 2

BIOC9236-1 *Biochemistry and normal and pathological human physiology* -
Endocrinian system and metabolism - Philippe KOLH B0 Q2 15 - - 2

MICR0330-4 *Medical microbiology* - MariePierre HAYETTE - [7h SI] B0 Q2 25 10 [+] 3