

First 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

Optional courses

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

MSTG0430-3	<i>Placement in laboratory</i> - COLLÉGIALITÉ - [140h Internship]		5	-	[+]	13
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Optional courses

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

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STAT1750-1	<i>Multivariate statistical analysis (english language)</i> - Adelin ALBERT, Nadia DARDENNE	Q1	10	10	-	1
MMEM0440-1	<i>Final thesis</i> - COLLÉGIALITÉ		-	-	-	29

Compulsory courses

Note : Some courses listed below may be given in English.

Coordinator : Philippe HUBERT

QUAL0431-1	<i>Internal and external audits</i> - Ahmed IGOUT		10	20	-	3
QUAL0432-1	<i>Quality Assurance for IT systems</i> - Marc DENHAM		5	-	-	1
QUAL0433-1	<i>Organisation and quality assurance in a trial laboratory</i> - Philippe HUBERT	Q1	5	10	-	2
QUAL0434-1	<i>Validation of quantitative analysis methods</i> - Philippe HUBERT	Q1	10	10	-	2
QUAL0435-1	<i>Microbiological quality assurance of the environment</i> - Pierrette MELIN		10	15	-	3
QUAL0436-1	<i>Quality assurance linked to foodstuffs</i>					2
	- <i>partim I : aspects chimiques</i> - MarieLouise SCIPPO		7,5	-	-	
	- <i>partim II : aspects biologiques</i> - Georges DAUBE		7,5	-	-	
ESHY0057-1	<i>General Safety Organization</i> - Christine GRIGNET, Anne GROGNA		14	-	-	2
QUAL0437-2	<i>Statistical data analysis using informatic tools</i> - AnneFrançoise DONNEAU		15	5	-	2
GEST0188-1	<i>Determination and Recognition of Quality and Conformity</i> - JeanMarie RIGO		30	-	-	4
QUAL0723-1	<i>Assessment and quality assurance methods in healthcare institutions</i> - Pierre GILLET		20	-	-	2
QUAL0430-1	<i>Quality assurance systems in clinical biology</i> - Etienne CAVALIER		10	-	-	2
QUAL0438-1	<i>Good Manufacturing Practices (GMP)</i> (english language) - Lucas FOTSING, Philippe HUBERT	Q2	10	10	-	2
QUAL0439-1	<i>Chemical quality assurance of the environment</i> - Gauthier EPPE	Q1	15	15	-	3