

## First Year

First semester

### Compulsory courses

MEDE0430-1	<i>Biomedical research history</i> - Vincent GEENEN	15	-	-	2
LANG0130-1	<i>Scientific English Practice (note-taking)</i> - Christine FILOT, Vincent SEUTIN	5	25	-	3
LABO0432-1	<i>Techniques for cells and tissue cultures</i> - Marie-Claire GILLET	5	20	-	3
COMU0430-2	<i>Communication Techniques</i> - Robert LEJEUNE	15	20	-	3
SBIM0486-2	<i>Experimental methodologies in living animals</i> - Pierre DRION	25	10	-	4
BIOL0431-2	<i>Complements of normal and pathological cellular regulation</i> - Agnès NOËL, Rose WINKLER	20	-	-	3

### Specific Module

MSTG0430-2	<i>Placement in laboratory</i> - COLLÉGIALITÉ	5	-	-	15
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2nd Semester

### Compulsory courses

LABO0433-2	<i>Modern Morphological Methods in Biomedical Research</i> - Roland GREIMERS	30	-	-	3
RADL0440-1	<i>Radiobiology</i> - Philippe DELVENNE	30	10	-	4
SANG0430-2	<i>Hematology</i> - André GOTHOT	20	-	-	3
INFO0430-2	<i>Notions of bioinformatics</i> - Olivier PEULEN	10	10	-	2
CHIM0440-2	<i>Complements of medical Chemistry</i> - Jean-Paul CHAPELLE	20	10	-	3
TOXI0432-1	<i>Toxicology complements</i> - Corinne CHARLIER	10	10	-	3
NEUR0432-1	<i>Neurobiology, part 2</i> - Pierre LEPRINCE	20	10	-	3
GENE0431-1	<i>Complements of genomics</i> - Michel GEORGES	20	10	-	3
CHIM0433-1	<i>Proteomics</i> - Edwin DE PAUW, Marianne FILLET, Pierre LEPRINCE	20	10	-	3

## Second Year

### Compulsory courses

STAT0750-1	<i>Multivariate statistical analysis</i> - Adelin ALBERT	10	10	-	1
MMEM0440-1	<i>Thesis</i> - COLLÉGIALITÉ	-	-	-	29

### Compulsory courses

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> - Eric ROZET	5	-	-	1
QUAL0433-1	<i>Organisation and quality assurance in a trial laboratory</i> - Philippe HUBERT	5	10	-	2
QUAL0434-1	<i>Validation of quantitative analysis methods</i> - Philippe HUBERT	10	10	-	2
QUAL0435-1	<i>Microbiological quality assurance of the environment</i> - Patrick DE MOL, Pierrette MELIN	10	15	-	3
QUAL0436-1	<i>Quality assurance linked to foodstuffs</i> - <i>partim I : aspects chimiques</i> - N... - Suppl : Marie-Louise SCIPPO - <i>partim II : aspects biologiques</i> - Georges DAUBE	7,5	-	-	2
ESHY0057-1	<i>General Safety Organization</i> - Jacques RONDAL	14	-	-	2
QUAL0437-1	<i>Statistical data analysis using informatic tools</i> - Paul GÉRARD	15	-	-	2
GEST0188-1	<i>Determination and Recognition of Quality and Conformity</i> - Jean-Marie RIGO	30	-	-	4
QUAL0720-1	<i>Evaluation of Interventions in Health Promotion</i> - Christian BOUFFIOUX	10	-	-	2
QUAL0430-1	<i>Quality assurance systems in analysis laboratories</i> - Jean-Paul CHAPELLE	10	-	-	2
QUAL0438-1	<i>Good Manufacturing Practices (GMP) (english)</i> - Philippe HUBERT	10	10	-	2
QUAL0439-1	<i>Chemical quality assurance of the environment</i> - Gauthier EPPE	15	15	-	3