

First Year

Compulsory courses

Fundamental Sciences : Physics Module

PHYS0311-1 *Physical and mathematical bases for biomedical sciences* - Serge HABRAKEN - [20h 65 30 [+] 11
QA Sess., 20h REM]

Fundamental Sciences : Chemistry Module

CHIM0310-5 *Chemistry preparing to biomedical and pharmaceutical sciences* - Christine JÉRÔME - 60 20 [+] 11
[20h QA Sess., 20h REM]

Module Basic Sciences - Biology

BIOL0310-1 *General Biology preparing to biomedical and pharmaceutical sciences, including introduction to molecular biology and human anatomy, general embryology and genetics* 18
- *Biologie générale préparatoire aux sciences biomédicales, incluant l'introduction à la biologie moléculaire, l'embryologie générale et la génétique générale* - Vincenzo CASTRONOVO - Suppl : Akeila BELLAHCENE - [20h QA Sess.] 85 40 [+]
- *Introduction à l'anatomie humaine* - Pierre BONNET 20 10 -

Module Learning

APPR0110-2 *Learning techniques (Part I)* - Françoise PASLEAU 5 10 - 2
LANG0905-1 *English I (english language)* - Pascale DRIANNE, Christine FILOT, ISLV - 24 - 2

Module Health and Society

SANT0110-2 *Psycho-social Dimensions of Health* - Philippe MAIRIAUX 17 - - 2
STAT0110-1 *Biostatistics I* - Adelin ALBERT - Suppl : Paul GÉRARD 15 10 - 3
EPID0110-2 *Basis of Epidemiology* - Olivier BRUYÈRE, Jean-Yves REGINSTER 8 - - 2
PHIL0110-1 *Epistemology of Health Sciences* - Vinciane DESPRET 15 - - 2
URGC0110-2 *First Aid* - Gary HARTSTEIN - [4h QA Sess.] 4 7 [+] 1

Specific Module

BIOL0410-1 *Introduction to Morphological Methods* - Olivier JOLOIS 5 10 - 2
PHYS0412-1 *Biomedical physics, advanced seminar* - Maryse HOEBEKE 15 15 - 4

Second Year

First semester

Compulsory courses

Module General Biomedics

BIOC0320-5 *General biochemistry* - Didier CATALDO - [6h SEM] 25 10 [+] 4
PHYL0320-3 *General physiology* - Didier CATALDO 20 10 - 4
IMMU0320-2 *General immunology* - Catherine SADZOT - [6h SEM] 15 - [+] 2
MICR0120-9 *General Microbiology* - Marie-Pierre HAYETTE, Pierrette MELIN - [6h SEM] 20 10 [+] 4
HISL0320-7 *General histology* - Ernst HEINEN - [10h SEM] 20 24 [+] 4
NEUR0431-1 *Introduction to neurosciences* - Thierry GRISAR 15 - - 2

The seminars concerning learning of the integration of knowledge (AIC) are compulsory and will take place in the 1st quadrimester - Didier CATALDO, Marie-Pierre HAYETTE, Ernst HEINEN, Pierrette MELIN, Catherine SADZOT.

Module Health and Society

PSYC0120-1 *Introduction to medical psychology* - Jean-Marc TRIFFAUX 15 - - 2

Module Learning

APPR0120-2 *Learning techniques (Part II)* - Françoise PASLEAU 10 20 - 3
LANG0074-1 *English II (english language)* - Christine FILOT, Ellen HARRY 30 - - 3

Specific Module

STAT0420-1	<i>Biostatistics II, 2nd year</i> - Adelin ALBERT	15	15	-	3
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Second semester

Compulsory courses

Module: The Normal Human Body

GENE0420-2	<i>Medical genetics</i> - Vincent BOURS	15	-	-	2
BIOL0420-1	<i>Molecular biology (Part I)</i> - Agnès NOËL - [6h SEM]	10	10	[+]	2
HISL0220-3	<i>Human histology</i> - Marie-Paule DEFRESNE - [6h SEM]	20	10	[+]	4
ANAP0230-5	<i>General pathological anatomy</i> - Philippe DELVENNE - [7h SI]	20	10	[+]	4
BIOC0708-1	<i>Biochemistry and normal and pathological human physiology of the cardiovascular and respiratory systems</i> - Vincenzo D'ORIO	30	10	-	4

Specific Module

BIOC0322-2	<i>Proteins biochemistry</i> - Bernard ROGISTER	20	15	-	4
CHIM0420-1	<i>Chemistry - additional issues</i> - Christian DAMBLON	15	15	-	3
BIOL0421-1	<i>Molecular biology (Part II)</i> - Agnès NOËL	45	30	-	6

Third Year

First semester

Compulsory courses

Module The "Pathological" Human

IMMU0522-1	<i>Immunopathology</i> - Michel MOUTSCHEN - [7h SI]	10	-	[+]	2
PHAC0130-7	<i>General pharmacology</i> - Vincent SEUTIN - [7h SI]	20	-	[+]	2

Specific Module

TOXI0004-1	<i>Principles of toxicology</i> - Corinne CHARLIER	20	-	-	3
NEUR0430-1	<i>Principles of neurobiology</i> - Pierre LEPRINCE	20	-	-	3
BIOL0004-1	<i>Biology of the reproduction</i> - Michelle NISOLLE	20	-	-	3
BIOC9234-1	<i>Biochemistry and normal and pathological human physiology - digestive system</i> - Didier CATALDO	20	-	-	3
BIOC9235-1	<i>Biochemistry and normal and pathological human physiology - urinary system</i> - Didier CATALDO	15	-	-	2
BIOC9236-1	<i>Biochemistry and normal and pathological human physiology - Endocrinian system and metabolism</i> - Philippe KOLH	30	-	-	4
MSTG0020-1	<i>Laboratory internship</i> - COLLÉGIALITÉ - [100h Internship]	-	-	[+]	8

Second semester

Compulsory courses

Module Biomedicine and Society

DEON0002-1	<i>Questions of ethics</i>				2
	- Part I : <i>Animal experimentation</i> - Pierre DRION	7,5	-	-	
	- Part II : <i>Human experimentation</i> - Nicolas JANIN	7,5	-	-	

Module The "Pathological" Human

MICR0330-4	<i>Medical microbiology</i> - Marie-Pierre HAYETTE, Pierrette MELIN - [7h SI]	25	10	[+]	3
Specific Module					
BIOC0006-1	<i>Principles of normal and pathological cellular regulation</i> - Agnès NOËL	20	-	-	2
CHIM0430-1	<i>Elements of analytical chemistry</i> - Marianne FILLET	20	40	-	4
CHIM0217-3	<i>Elements of medical chemistry</i> - Jean-Paul CHAPELLE	20	-	-	2
LABO0431-1	<i>Integrated practical work</i> - Agnès NOËL	5	35	-	4
MARK0430-1	<i>Marketing</i> - Jean TONDEUR	15	-	-	2
DOCU0447-1	<i>Literature</i> - Robert LEJEUNE	10	15	-	3
LANG0129-1	<i>Application of scientific English I</i> - Christine FILOT, Agnès NOËL, Vincent SEUTIN	5	25	-	3
BIOC9237-1	<i>Biochemistry and normal and pathological human physiology - nervous system</i> - Thierry GRISAR	20	-	-	3
METO0003-1	<i>Introduction to scientific method and to experimentation</i> - Eric ROZET	8	8	-	2