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First Year

Compulsory courses

Fundamental Sciences : Physics Module

PHYS0311-1 *Physical and mathematical bases for biomedical sciences* - Serge HABRAKEN - [20h QA Sess., 20h REM] 65 30 [+] 12

Fundamental Sciences : Chemistry Module

CHIM0310-5 *Chemistry preparing to biomedical and pharmaceutical sciences* - Christine JÉRÔME - 60 20 [+] 12
Suppl : Loïc QUINTON - [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 - [20h QA Sess.] 85 40 [+]
- Introduction à l'anatomie humaine - Pierre BONNET 20 10 -

Module Learning

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

Module Health and Society

SANT0110-2 *Psycho-social Dimensions of Health* - Philippe MAIRIAUX 17 - - 2
EPID0110-3 *Basis of Epidemiology* - Olivier BRUYÈRE, JeanYves REGINSTER 13 - - 3
PHIL0110-1 *Epistemology of Health Sciences* - Vinciane DESPRET 15 - - 2
URGC0110-3 *First Aid* - Gary HARTSTEIN 2 4 - 1

Specific Module

BIOL0410-2 *Introduction to Morphological Methods* - MarieClaire GILLET 10 5 - 2
PHYS0412-1 *Complement of biomedical physics* - Laurent DREESEN 15 15 - 4

Second Year

First semester

Compulsory courses

Module General Biomedics

BIOC0320-6 *General biochemistry* - Lucien BETTENDORFF - [4h SEM] 25 10 [+] 4
PHYL0320-5 *General physiology* - Didier CATALDO - [4h SEM] 20 10 [+] 4
IMMU0320-2 *General immunology* - Catherine SADZOT - [6h SEM] 15 - [+] 2
MICR0120-9 *General microbiology* - MariePierre HAYETTE, Pierrette MELIN - [6h SEM] 16 10 [+] 3
HISL0320-7 *General histology* - Pascale QUATRESOOZ - [10h SEM] 20 24 [+] 4
NEUR0431-1 *Introduction to neurophysiology* - Gaëtan GARRAUX 15 - - 2
SBIM0489-1 *Virology Part 1* - Nathalie JACOBS 7 - - 1

The seminars concerning the learning of knowledge integration are compulsory and organized during the 1st semester - Didier CATALDO, Pascale QUATRESOOZ, Lucien BETTENDORF.

Module Health and Society

PSYC0120-1 *Introduction to medical psychology* - JeanMarc TRIFFAUX 15 - - 2

Module Learning

APPR0120-2	<i>Learning techniques (Part 2)</i> - Françoise PASLEAU	10	20	-	3
LANG0074-1	<i>Advanced English for biomedical sciences</i> (english language) - Christine FILOT, Sébastien SCHOENMAECKERS	30	-	-	3
Specific Module					
STAT0420-1	<i>Biostatistics 2</i> - N... - Suppl : Adelin ALBERT	15	15	-	3
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> - MariePaule 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> - Philippe KOLH	30	10	-	4
Specific Module					
BIOC0322-2	<i>Proteins biochemistry</i> - Sabine WISLET	20	15	-	4
CHIM0420-1	<i>Complement of chemistry</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	-	[+]	3
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					
DEON0003-1	<i>Questions of ethics : Animal and human experimentation</i> - Pierre DRION, Nicolas JANIN	15	-	-	2
Module The "Pathological" Human					
MICR0330-4	<i>Medical microbiology</i> - MariePierre HAYETTE - [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 clinical chemistry</i> - Etienne CAVALIER	20	-	-	2
LABO0431-1	<i>Integrated practical work</i> - Agnès NOËL	5	35	-	3
DOCU0447-1	<i>Scientific 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> - Gaëtan GARRAUX	20	-	-	2
METO0003-1	<i>Introduction to scientific method and to experimentation</i> - Natacha ROCKS	8	8	-	2
SBIM0491-1	<i>Virology Part 2</i> - Nathalie JACOBS	20	-	-	3