

First Year

Compulsory courses

Module Basic Sciences

PHYS0311-1 *Physical and mathematical bases for biomedical sciences* - Serge HABRAKEN - [20h QA Sess., 20h REM] 65 30 [+] 13

Module Basic Sciences - Chemistry

CHIM0310-3 *chemistry preparing to biomedical and pharmaceutical sciences* - Pierre COLSON - [20h QA Sess., 20h REM] 60 20 [+] 12

Module Basic Sciences - Biology

BIOL0310-2 *General Biology preparing to biomedical and pharmaceutical sciences, including introduction to molecular biology and human anatomy, general embryology and genetics* 17
 - *Introduction à l'anatomie humaine* - Pierre BONNET - [10h QA Sess.] 20 - [+]
 - *Biologie générale préparatoire aux sciences biomédicales et pharmaceutiques, incluant l'introduction à la biologie moléculaire, l'embryologie générale et la génétique générale* - Vincenzo CASTRONOVO - [20h QA Sess.] 65 40 [+]

Module Learning

APPR0110-2 *Learning techniques (Partim I)* - Françoise PASLEAU 5 10 - 1
 LANG0075-1 *English* - Pascale DRIANNE, Christine FILOT, ISLV - [24h SEM] - 15 [+] 2

Module Health and Society

SANT0110-1 *Psycho-social Dimensions of Health* - Philippe MAIRIAUX 20 - - 3
 STAT0110-1 *Biostatistics I* - Adelin ALBERT - Suppl : Paul GÉRARD 15 10 - 3
 EPID0110-1 *Basis of Epidemiology* - Jean-Yves REGINSTER 10 - - 2
 PHIL0110-1 *Epistemology of Health Sciences* - Vinciane DESPRET 15 - - 2
 URGC0110-1 *First Aid - N...* - Suppl : Jean-François BRICHANT 5 10 - 1

Specific Module

PHAR0714-1 *Introduction to pharmaceutical sciences* - Patrick HERNÉ 10 - - 2
 PHYS0321-2 *Spectroscopy analysis and medical imaging: physical basis* - Maryse HOEBEKE, N... 20 - - 2

Second Year

First semester

Compulsory courses

Module General Biomedics

BIOC0320-4 *General biochemistry (Partim I)* - Bernard ROGISTER - [6h SEM] 25 - [+] 3
 PHYL0320-4 *General physiology* - N... - Suppl : Bernard ROGISTER - [6h SEM] 20 5 [+] 3
 IMM0320-2 *General immunology* - Catherine SADZOT - [6h SEM] 15 - [+] 2
 MICR0120-9 *General Microbiology* - Patrick DE MOL - [6h SEM] 20 10 [+] 3
 HISL0320-3 *General histology* - Ernst HEINEN - [6h SEM] 20 - [+] 3
 NEUR0431-1 *Introduction to neurosciences* - Thierry GRISAR 15 - - 2

The seminars concerning learning the integration of knowledge (AIC) are compulsory and will take place in the 1st quadrimester - Bernard ROGISTER, Patrick DE MOL, Ernst HEINEN, Catherine SADZOT

Module Health and Society

PSYC0120-1 *Introduction to medical psychology* - Georges HOUGARDY 15 - - 2

Module Learning

APPR0120-4 *Learning techniques (Partim II)* - Françoise PASLEAU 15 20 - 3
 LANG0074-1 *English* - ISLV 30 - - 4

Specific Module

CHIM0311-5	<i>Elements of mineral and organic chemistry to drug analysis and drug design -</i> Jean-François LIÉGEOIS - [10h QA Sess.]	40	25	[+]	6
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Second semester

Compulsory courses

Module Biomedics

BIOL0320-2	<i>Molecular Biology -</i> Jacques PIETTE	30	-	-	4
HISL0321-3	<i>Human histology -</i> Marie-Paule DEFRESNE - [6h SEM]	15	-	[+]	2
BIOC0708-1	<i>Biochemistry and normal and pathological human physiology of the cardiovascular and respiratory systems -</i> Vincenzo D'ORIO	30	10	-	4
PATH0330-2	<i>Introduction to general pathology -</i> Jacques BONIVER, Vincent BOURS, Jean-Paul CHAPELLE, Jean-Olivier DEFRAIGNE, Michel MOUTSCHEN - [10h SEM]	20	-	[+]	4

Specific Module

CHIM0320-3	<i>Introduction to analytical chemistry -</i> Philippe HUBERT	30	-	-	4
CHIM0321-2	<i>Practical exercises - Introduction to analytical chemistry -</i> Philippe HUBERT	-	125	-	6
BOTA0320-1	<i>Botanical introduction to pharmacognosy, partim A: notions of systematics -</i> Vincent DEMOULIN	15	15	-	3
BOTA0321-2	<i>Botanical introduction to pharmacognosy, partim B: biotechnology, 15h Th -</i> Vincent DEMOULIN, Jacques DOMMES	15	-	-	2

Third Year

First semester

Compulsory courses

Module Analysis and Technology

CHIM0330-1	<i>Analytical chemistry (Partim I) -</i> Philippe HUBERT	15	40	-	4
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Module Pharmacology

CHIM0332-1	<i>Medicinal chemistry (Partim I) -</i> Bernard PIROTTE	37,5	40	-	8
PHAR0331-2	<i>Pharmacognosy (Partim I) -</i> Luc ANGENOT - [10h SEM]	22,5	40	[+]	6

Module Pharmaco-toxology

PHAC0130-1	<i>General pharmacology -</i> Vincent SEUTIN	20	-	-	3
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Module Biomedics

BIOC9236-2	<i>Biochemistry and normal and pathological human physiology - Endocrinian system and metabolism - N... -</i> Suppl : Philippe KOLH	20	-	-	4
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Second semester

Compulsory courses

Module Analysis and Technology

PHAR0330-1	<i>Physico-chemical principles applied to pharmaceutical technology -</i> Brigitte EVRARD - [10h SEM]	20	-	[+]	4
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CHIM0331-1	<i>Analytical chemistry (Partim II) -</i> Philippe HUBERT - [20h SEM]	15	-	[+]	5
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Module Pharmacology

CHIM0333-1	<i>Medicinal chemistry (Partim II) -</i> Bernard PIROTTE - [20h SEM]	37,5	-	[+]	8
PHAR0332-1	<i>Pharmacognosy (Partim II) -</i> Luc ANGENOT - [10h SEM]	22,5	20	[+]	5

Module Biomedics

MICR0330-1	<i>Medical microbiology (I) -</i> Patrick DE MOL	30	15	-	5
BIOC9237-1	<i>Biochemistry and normal and pathological human physiology - nervous system -</i> Thierry GRISAR	20	-	-	4

Module Health and Society

SANT0330-1	<i>Contextual approach to treatment and prevention -</i> Philippe MAIRIAUX	10	-	-	2
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Module Learning

APPR0330-1	<i>Documentary research applied to pharmaceutical sciences -</i> Robert LEJEUNE	8	7	-	2
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