

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 [+] 13

Fundamental Sciences : Chemistry Module

CHIM0310-5 *Chemistry preparing to biomedical and pharmaceutical sciences* - Christine JÉRÔME - [20h QA Sess., 20h REM] 60 20 [+] 12

Module Basic Sciences - Biology

BIOL0314-1 *General biology, preparatory to pharmaceutical sciences, including introduction to molecular biology and human anatomy, general embryology and general genetics* - General biology preparing to pharmaceutical sciences, including introduction to molecular biology, general embryology and general genetics - Vincenzo CASTRONOVO - Suppl : Akeila BELLAHCENE - [20h QA Sess.] - Introduction to human anatomy - Pierre BONNET 85 40 [+] 18
20 10 -

Module Learning

APPR0110-2 *Learning techniques (Part I)* - Françoise PASLEAU 5 10 - 1
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

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

Second Year

First semester

Compulsory courses

Module General Biomedics

BIOC0320-4 *General biochemistry* - Didier CATALDO - [6h SEM] 25 - [+] 3
PHYL0320-4 *General physiology* - Didier CATALDO - [6h SEM] 20 5 [+] 3
IMMU0320-2 *General immunology* - Catherine SADZOT - [6h SEM] 15 - [+] 2
MICR0120-9 *General Microbiology* - Marie-Pierre HAYETTE, Pierrette MELIN - [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 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

APPR0120-4 *Learning techniques (Part II)* - Françoise PASLEAU 15 20 - 3
LANG0074-1 *English II (english language)* - Christine FILOT, Ellen HARRY 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 - Jacques PIETTE</i>	30	-	-	4
HISL0321-3	<i>Human histology - Marie-Paule DEFRESNE - [6h SEM]</i>	15	-	[+]	2
BIOC0708-1	<i>Biochemistry and normal and pathological human physiology of the cardiovascular and respiratory systems - Vincenzo D'ORIO</i>	30	10	-	4
PATH0330-2	<i>Introduction to general pathology - Jorge ARRESE ESTRADA, Jorge ARRESE ESTRADA, Vincent BOURS, Jean-Paul CHAPELLE, Jean-Olivier DEFRAIGNE, Michel MOUTSCHEN - [10h SEM]</i>	20	-	[+]	4

Specific Module

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

Third Year

First semester

Compulsory courses

Module Analysis and Technology

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

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

Module Pharmaco-toxology

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

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

Compulsory courses

Module Analysis and Technology

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

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

Module Biomedics

MICR0330-1	<i>Medical microbiology (I) - Marie-Pierre HAYETTE, Pierrette MELIN</i>	30	15	-	5
BIOC9237-1	<i>Biochemistry and normal and pathological human physiology - nervous system - Thierry GRISAR</i>	20	-	-	4

Module Health and Society

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

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