

From 2012-2013, studies in Medicine are organised over six years. Students enrolled in 2014-2015 beyond the Bac. 3 follow seven years of training.

1st year (Block 1)

First semester

Compulsory courses

Fundamental Sciences : Physics Module

PHYS3018-1 *Physical bases for medical sciences, including physical bases for medical imaging* - Maryse HOEBEKE - [20h QA Sess.] Q1 50 8 [+] 9

Fundamental Sciences : Chemistry Module

CHIM9263-1 *Chemistry preparing to medical sciences* - JeanFrançois FOCANT - [34h QA Sess.] Q1 50 12 [+] 9

Module Basic Sciences - Biology

BIOL2026-2 *General biology as preparation for medical sciences, including an introduction to general genetics* - Vincenzo CASTRONOVO, Olivier PEULEN - [12h QA Sess.] Q1 65 16 [+] 9

Module Learning

APPR0331-1 *Training in transdisciplinary approaches to medical problems - Scientific steps* - Vincenzo CASTRONOVO, Mélanie DEUM, JeanFrançois FOCANT, Maryse HOEBEKE - [10h QA Sess.] Q1 2 - [+] 3

Second semester

Compulsory courses

Module Health and Society

SANT0110-2 *Psycho-social Dimensions of Health* - Philippe MAIRIAUX Q2 17 - - 2

EPID0110-3 *Basis of Epidemiology* - Olivier BRUYÈRE, JeanYves REGINSTER Q2 13 - - 2

URGC0111-1 *First aid* - Gary HARTSTEIN Q2 2 4 - 1

Module Biomedical - part Functional

BIOC9238-1 *General biochemistry, including the basis of molecular biology* - Bernard ROGISTER Q2 35 10 - 6

PHYL0645-1 *General physiology* - Bernard ROGISTER Q2 30 10 - 5

Module biomedical - part morphological

ANAT0224-1 *Introduction to human anatomy, including introduction to general embryology* - Pierre BONNET Q2 32 20 - 6

HISL0541-1 *General histology and alternative experimentation methods that do not use animals* - Pierre DRION, Pascale QUATRESOOZ Q2 24 24 - 5

Module Learning

LANG2940-1 *English for medical sciences* - Christine FILOT Q2 - 20 - 2

APPR0332-1 *Workshop of the integration of knowledge* - France MÉLOT, Pascale QUATRESOOZ, Bernard ROGISTER Q2 10 - - 1

Second year

First and Second semester

Compulsory courses

Module The Normal Body and the general principles of Pathology

ANAP0120-3 *General pathological anatomy* - Philippe DELVENNE Q2 22 6 - 3

First semester

Compulsory courses

Module General Biomedics

NEUR0431-1 *Introduction to neurophysiology* - Gaëtan GARRAUX 15 - - 2

IMMU0121-5 *General Immunology* - Michel MOUTSCHEN 15 - - 2

MICR1714-1 *General microbiology* - MariePierre HAYETTE, Pierrette MELIN 16 10 - 2

SBIM0489-1 *Virology Part 1* - Nathalie JACOBS Q1 7 - - 1

Courses by module

(Anatomy, Systematic and Topographical anatomy, Pathological anatomy, Biochemistry, Pathological Biochemistry, Zmbryology, Genetics, Histology, Microbiology, Physiology, Pathological Physiology, Semiology)

CAVS0120-6	<i>Multidisciplinary approach to the cardiovascular system -</i> JeanPierre BOURGUIGNON, Alain CARLIER, Vincenzo D'ORIO, Vincent GEENEN, Luc PIERARD, Pascale QUATRESOOZ, Marc RADERMECKER	44	-	-	5
RESP0120-6	<i>Multidisciplinary approach to the respiratory system -</i> JeanPierre BOURGUIGNON, Alain CARLIER, Vincenzo D'ORIO, Vincent GEENEN, Renaud LOUIS, Pascale QUATRESOOZ, Marc RADERMECKER	34	-	-	5
REIN0120-7	<i>Multidisciplinary approach to the nephrology and urinary system -</i> Pierre BONNET, JeanPierre BOURGUIGNON, Alain CARLIER, Didier CATALDO, Vincent GEENEN, JeanMarie KRZESINSKI, Pascale QUATRESOOZ	Q2 36	-	-	5
IMMU0120-6	<i>Multidisciplinary approach to the blood system -</i> Philippe KOLH, Pascale QUATRESOOZ	14	-	-	3

Module Learning

The seminars concerning the Problem-based learning (PBL) are compulsory and organized during the second semester for the modules CAVS0120, RESP0120, REIN0120 and IMMU0120.

APPR0122-4	<i>Techniques of multidisciplinary training per problem of the cardiovascular, respiratory, néphro-urinary, hematologic apparatuses - Integration of knowledge. -</i> Pierre BONNET, JeanPierre BOURGUIGNON, Vincent BOURS, Alain CARLIER, Didier CATALDO, Vincenzo D'ORIO, Philippe DELVENNE, Gaëtan GARRAUX, Vincent GEENEN, Philippe KOLH, Michel MOUTSCHEN, Pascale QUATRESOOZ, Félix SCHOLTES, Vincent SEUTIN - [32h APP]	-	-	[+]	2
MEDE0120-3	<i>Practical multi-disciplinary work (anatomy, histology) of the cardiovascular, respiratory, nephro-urinary and immuno-hematological systems -</i> Pierre BONNET, Alain CARLIER, Pascale QUATRESOOZ, Marc RADERMECKER	-	70	-	3

Second semester

Compulsory courses

Module The Normal Body and the general principles of Pathology

GENE0121-2	<i>Special medical genetics -</i> Vincent BOURS	14	-	-	2
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Courses by module

(Anatomy, Systematic and Topographical anatomy, Pathological anatomy, Biochemistry, Pathological Biochemistry, Zmbryology, Genetics, Histology, Microbiology, Physiology, Pathological Physiology, Semiology)

DERM0121-5	<i>Multidisciplinary approach to the cutaneous system -</i> Didier CATALDO, Pascale QUATRESOOZ	Q2 8	-	-	1
DIGT0120-1	<i>Multidisciplinary approach to the digestive system -</i> Pierre BONNET, JeanPierre BOURGUIGNON, Alain CARLIER, Didier CATALDO, Vincent GEENEN, Edouard LOUIS, Pascale QUATRESOOZ	45	-	-	6
PHYL0121-1	<i>Multidisciplinary approach to the metabolic and endocrine systems, nutrition and dietetic elements -</i> Pierre BONNET, JeanPierre BOURGUIGNON, Alain CARLIER, Vincent GEENEN, Philippe KOLH, Nicolas PAQUOT, Pascale QUATRESOOZ	52	-	-	7
SEXL0120-1	<i>Multidisciplinary approach to the genital system -</i> Pierre BONNET, JeanPierre BOURGUIGNON, Alain CARLIER, Vincent GEENEN, Philippe KOLH, Michelle NISOLLE, Pascale QUATRESOOZ	40	-	-	5

Module Learning

LANG0071-1	<i>Advanced English for medical sciences (english language) -</i> Christine FILOT, ISLV, Sébastien SCHOENMAECKERS	Q2 15	-	-	2
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The seminars concerning the Problem-based learning (PBL) are compulsory and organized during the second semester for the modules DIGT0120, PHYL0121 and SEXL0120.

APPR0141-1	<i>Techniques of multidisciplinary training per problem of the digestive, genital, metabolic and endocrinal systems - Integration of knowledge. -</i> Pierre BONNET, JeanPierre BOURGUIGNON, Alain CARLIER, Didier CATALDO, Vincenzo D'ORIO, Philippe DELVENNE, Gaëtan GARRAUX, Vincent GEENEN, Philippe KOLH, Michelle NISOLLE, Nicolas PAQUOT, Pascale QUATRESOOZ, Félix SCHOLTES, Vincent SEUTIN - [24h APP]	-	-	[+]	2
MEDE0121-1	<i>Practical multi-disciplinary work (anatomy, histology) of the digestive, genital, cutaneous, metabolic and endocrine systems including preparatory courses for nurses -</i> Pierre BONNET, Alain CARLIER, Pascale QUATRESOOZ, Marc RADERMECKER	-	57	-	2

Third year

First semester

Compulsory courses

Module The Normal Body and the general principles of Pathology

RBIO0130-1 *Radiobiology - radioprotection* - Chantal HUMBLET, Philippe MARTINIVE, Q1 6 - - 1
Véra PIRLET

PHAC0130-1 *General pharmacology* - Vincent SEUTIN 20 - - 3

Courses by module

(Anatomy, Systematic and Topographic Anatomy, Pathological Anatomy, Biochemical Pathology, Embryology, Genetics, Histology, Microbiology, Pharmacology, Physiology, Pathological Physiology, Semiology)

NERF0130-5 *Multidisciplinary approach to the nervous system* - Gaëtan GARRAUX, 50 - - 8
Vincent GEENEN, Pierre MAQUET, Pascale QUATRESOOZ, Félix SCHOLTES,
Vincent SEUTIN

LOCO0130-6 *Multidisciplinary approach to the musculoskeletal system* - Alain CARLIER, Q1 30 - - 4
Vincent GEENEN, Philippe GILLET, Philippe KOLH, Pascale QUATRESOOZ

IMMU0130-6 *Multidisciplinary approach to the immunological system* - Philippe DELVENNE, 12 - - 2
MariePierre HAYETTE, Pierrette MELIN, Michel MOUTSCHEN,
Pascale QUATRESOOZ

PHYL0130-4 *Multidisciplinary approach to homeostasis* - JeanFrançois BRICHANT, 10 - - 2
Vincenzo D'ORIO, Gaëtan GARRAUX, Philippe KOLH, Jean PETERMANS

Les séminaires d'apprentissage par problèmes (APP) sont obligatoires et organisés durant le premier quadrimestre pour les modules NERF0130, LOCO0130, IMMU0130 et PHYL0130.

Module Learning

APPR0001-3 *Techniques of multidisciplinary training per problem of the nervous and immunological systems, of the locomotor apparatus and homeostasis - Integration of knowledge* - JeanPierre BOURGUIGNON, Alain CARLIER, Q1 - - [+] 2
Vincenzo D'ORIO, Gaëtan GARRAUX, Vincent GEENEN, Philippe GILLET,
MariePierre HAYETTE, Philippe KOLH, Pierrette MELIN, Michel MOUTSCHEN,
Pascale QUATRESOOZ, Félix SCHOLTES, Vincent SEUTIN - [32h APP]

MEDE0001-4 *Multidisciplinary practical work (anatomy, neuroanatomy, histology, intensive care) of the nervous and immunological systems and of the locomotor apparatus and homeostasis and training nursing courses* - Pierre BONNET, Alain CARLIER, Philippe GILLET, Pascale QUATRESOOZ, Félix SCHOLTES - [80h Internship] - 50 [+] 4

Module Health and Society

PSYC0120-1 *Introduction to medical psychology* - JeanMarc TRIFFAUX Q1 15 - - 2

PSYC0130-2 *Introduction to psychopathology* - JeanMarc TRIFFAUX Q1 15 - - 2

Second semester

Compulsory courses

Module The Normal Body and the general principles of Pathology

Transversal Courses

MICR0130-2 *Medical microbiology* - MariePierre HAYETTE, Pierrette MELIN 16 6 - - 3

SBIM0490-1 *Virology Part 2* - Nathalie JACOBS Q2 8 - - 1

Courses by module

PATH0132-1 *General principles of clinical diagnosis and of therapeutic* - Q2 32 - - 3
Philippe DELVENNE, André GOTHOT, Roland HUSTINX, Paul MEUNIER,
André SCHEEN

PATH0133-1 *General principles of oncology* - Philippe COUCKE, Guy JERUSALEM, Q2 17 - - 1
André SCHEEN

PATH0134-1 *Pathology of pulmonary system* - JeanMichel CRIELAARD, Vincenzo D'ORIO, Q2 54 - - 7
JeanOlivier DEFRAIGNE, JeanMarie KRZESINSKI, Luc PIERARD, André SCHEEN,
MarieChristine SEGHAYE

PATH0135-1 *Pathology of the respiratory system* - JeanMichel CRIELAARD, Vincenzo D'ORIO, Q2 47 - - 5
JeanOlivier DEFRAIGNE, Philippe LEFÈBVRE, Renaud LOUIS, André SCHEEN,
MarieChristine SEGHAYE

Module Learning

APPR0333-1 *Information search in a factual medicine perspective* - Françoise PASLEAU 14 25 - 3

MSTG0763-1 *Observation placements in medicine, including practical work in resuscitation* - COLLÉGIALITÉ - [50h Internship] - 15 [+] 5

PATH0136-1 *Integration of knowledge including learning in clinical and diagnostic reasoning* - COLLÉGIALITÉ - [50h ITCR] - - [+] 2