

Or Th Pr Au Cr

Four-Year Master Program (240 ECTS)

First Year

First semester

Compulsory courses

PATH0742-1	<i>General principles of clinical diagnosis and of therapeutic</i> - Philippe DELVENNE, André GOTHOT, Roland HUSTINX, Paul MEUNIER, André SCHEEN	Q1	32	-	-	4
PATH0743-1	<i>General principles of oncology</i> - Philippe COUCKE, Guy JERUSALEM, André SCHEEN	Q1	17	-	-	2
PATH0744-1	<i>Pathologies of the cardiovascular system</i> - JeanMichel CRIELAARD, Vincenzo D'ORIO, JeanOlivier DEFRAIGNE, JeanMarie KRZESINSKI, Luc PIERARD, André SCHEEN, MarieChristine SEGHAYE	Q1	54	-	-	7
PATH0745-1	<i>Pathological human physiology of the respiratory system</i> - JeanMichel CRIELAARD, Vincenzo D'ORIO, JeanOlivier DEFRAIGNE, Philippe LEFÈBVRE, Renaud LOUIS, André SCHEEN, MarieChristine SEGHAYE	Q1	47	-	-	5
PATH0746-1	<i>Integration of knowledge including learning in clinical and diagnostic reasoning</i> - COLLÉGIALITÉ - [50h ITCR]	-	-	-	[+]	2
SANT0141-6	<i>Health and Society Module 1</i>					3
	- <i>Basic knowledge of deontology and legal organization of medicine</i> - Philippe BOXHO	15	-	-		
	- <i>Introduction to general medicine</i> - Didier GIET	10	-	-		
	- <i>Medical psychology</i> - Marc ANSSEAU, Alain MALCHAIR	10	-	-		
MEDE0140-4	<i>Practical Work</i>					3
	- <i>General medicine</i> - Didier GIET - [12h Internship]	-	-	[+]		
	- <i>Medical psychology</i> - Marc ANSSEAU, Gabrielle SCANTAMBURLO	4	-	-		
MSTG0761-1	<i>Observation placements in medicine</i> - COLLÉGIALITÉ - [50h Internship]	-	-	-	[+]	6

Second semester

Compulsory courses

PATH0003-1	<i>Mother-child, hematology-infectiology-immunology-rheumatology, metabolism-diabetes-endocrinal system, renal, dermatologie modules</i>					22
	- <i>Biology and pathologies of foetuses and new-born babies</i> - Patrick EMONTS, Masendu KALENGA, André SCHEEN	20	-	-		
	- <i>Haematologic, immune, articular and infectious pathologies</i> - Oreste BATTISTI, Yves BEGUIN, JeanFrançois BRICHANT, Philippe DELVENNE, Michel MALAISE, Michel MOUTSCHEN, André SCHEEN	65,5	-	-		
	- <i>Metabolic and endocrinal pathologies</i> - Albert BECKERS, JeanPierre BOURGUIGNON, JeanFrançois BRICHANT, Philippe COUCKE, Philippe DELVENNE, Michel MEURISSE, André SCHEEN	37	-	-		
	- <i>Renal pathologies</i> - Oreste BATTISTI, Philippe DELVENNE, JeanMarie KRZESINSKI, André SCHEEN	18,5	-	-		
	- <i>Dermatopathologies</i> - Philippe COUCKE, Philippe DELVENNE, Arjen NIKKELS, Pascale QUATRESOOZ	19	-	-		
	- <i>Integration of knowledge including learning in clinical reasoning</i> - COLLÉGIALITÉ - [30h ITCR]	-	-	[+]		
MSTG0762-1	<i>Observation placements in medicine</i> - COLLÉGIALITÉ - [50h Internship]	-	-	-	[+]	6

Second year

First semester

Compulsory courses

PATH0004-1	<i>Digestive, urology, mother-child modules</i>					19
	- <i>Digestive and stomatologic pathologies</i> - Oreste BATTISTI, Philippe COUCKE, Philippe DELVENNE, Masendu KALENGA, Thierry LAHAYE, Philippe LEFÈBVRE, Edouard LOUIS, Paul MEUNIER, Michel MEURISSE, André SCHEEN	49	-	-		

	- <i>Urological pathologies</i> - Oreste BATTISTI, Philippe COUCKE, Philippe DELVENNE, Paul MEUNIER, André SCHEEN, David WALTREGNY	35	-	-	
	- <i>Gynaecological and genetic pathologies</i> - Vincent BOURS, Philippe COUCKE, FrançoisGuillaume DEBRAY, Philippe DELVENNE, Guy JERUSALEM, Masendu KALENGA, Frédéric KRIDELKA, Eric LIFRANGE, Paul MEUNIER, André SCHEEN	41	-	-	
	- <i>Integration of knowledge including learning in clinical reasoning</i> - COLLÉGIALITÉ - [28h ITCR]	-	-	-	[+]
SANT0152-2	<i>Module on health and society A</i>				3
	- <i>Médecine et environnement</i> - Philippe MAIRIAUX	7,5	-	-	
	- <i>Principes généraux de Santé publique et d'économie de la Santé</i> - JeanYves REGINSTER	12	-	-	
MEDE0150-4	<i>Practical work</i>				2
	- <i>Medical imaging</i> - Paul MEUNIER	-	8	-	
	- <i>Anatomical pathology</i> - Philippe DELVENNE, Albert THIRY	-	12	-	
	- <i>Anaesthesia - Intensive Care</i> - JeanFrançois BRICHANT	2	12	-	
	- <i>Pharmacology</i> - André SCHEEN	-	4	-	
Second semester					
Compulsory courses					
PATH0005-1	<i>Neurology, locomotor, ophthalmology-ENT, general modules</i>				18
	- <i>Neurological pathologies including genetics</i> - Vincent BOURS, Philippe COUCKE, Vincenzo D'ORIO, FrançoisGuillaume DEBRAY, Pierre MAQUET, Didier MARTIN, JeanPaul MISSON, André SCHEEN, Luaba TSHIBANDA	64	-	-	
	- <i>Orthopaedic pathologies, including physical medicine</i> - Philippe COUCKE, JeanMichel CRIELAARD, Philippe DELVENNE, Philippe GILLET, JeanPaul MISSON, André SCHEEN, Paolo SIMONI	42	-	-	
	- <i>Ophthalmological pathologies and ENT</i> - Thierry LAHAYE, Philippe LEFÈBVRE, JeanMarie RAKIC	21	-	-	
	- <i>Pathology and general treatments, elements of anesthesia and analgesia, geriatrics</i> - JeanFrançois BRICHANT, JeanOlivier DEFRAIGNE, Jean PETERMANS	32	-	-	
	- <i>Integration of knowledge including learning in clinical reasoning</i> - COLLÉGIALITÉ - [30h ITCR]	-	-	-	[+]
SANT0153-2	<i>Health and Society Module B</i>				4
	- <i>Médecine légale</i> - Philippe BOXHO	15	-	-	
	- <i>Pathologies psychiatriques</i> - Marc ANSSEAU, Alain MALCHAIR	24	-	-	
MEDE0151-4	<i>Practical work</i>				2
	- <i>Medical imaging</i> - Paolo SIMONI, Luaba TSHIBANDA	-	8	-	
	- <i>Pathology</i> - Philippe DELVENNE, Albert THIRY	-	12	-	
	- <i>Pharmacology</i> - André SCHEEN	-	8	-	
	- <i>Bioethics and societal medicine: Part I</i> - Philippe BOXHO, JeanYves REGINSTER	6	-	-	
1st and 2nd semester					
Compulsory courses					
MSTG0759-1	<i>Observation placements in medicine</i> - COLLÉGIALITÉ - [112h Internship]	-	-	-	[+] 12
Third year					
Compulsory courses					
CHIR0160-4	<i>Surgery</i> - JeanOlivier DEFRAIGNE, Philippe GILLET, Didier MARTIN, Michel MEURISSE, David WALTREGNY	TA	30	9	- 2
MEDE0160-3	<i>Medicine</i> - Albert BECKERS, Yves BEGUIN, Vincenzo D'ORIO, Guy JERUSALEM, JeanMarie KRZESINSKI, Edouard LOUIS, Renaud LOUIS, Michel MALAISE, Pierre MAQUET, Michel MOUTSCHEN, Jean PETERMANS, Luc PIERARD, André SCHEEN	Q1	30	9	- 2
PEDI0160-4	<i>Pediatrics</i> - Oreste BATTISTI, JeanPierre BOURGUIGNON, Masendu KALENGA, JeanPaul MISSON, MarieChristine SEGHAÏE		30	9	- 2
GYNE0160-4	<i>Gynecology and obstetrics</i> - Patrick EMONTS, Frédéric KRIDELKA,		30	9	- 2

ISOLLE					
MEDE1163-1	<i>Incorporation of competences</i>				2
	- <i>Workshop of complex problem solving</i> - Didier GIET - [48h LBOPS]	-	-	[+]	
	- <i>Ambulatory medicine</i> - Didier GIET	-	4	-	
	- <i>Palliative and End of Life Medicine</i> - JeanFrançois BRICHANT, MarieElisabeth FAYMONVILLE, Didier GIET, Guy JERUSALEM	10	-	-	
	- <i>Critical Analysis of Alternative Practices</i> - MarieElisabeth FAYMONVILLE, André SCHEEN	10	-	-	
	- <i>Bioethics and societal medicine: Part I</i> - Philippe BOXHO, JeanYves REGINSTER	10	-	-	
	- <i>Pathological anatomy</i> - Philippe DELVENNE	-	7	-	
	- <i>Therapy</i> - COLLÉGIALITÉ	60	-	-	
	- <i>Integrated clinics (13h Surgery, 14h Medical, 11h Paediatrics, 7h Obstetrics and Gynecology, 7h ambulatory medicine, 11h pathology)</i> - COLLÉGIALITÉ	-	63	-	

Compulsory Training

MSTG0019-1	<i>Hospital placements</i>				50
	- <i>Internal medicine 1st month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Internal medicine 2nd month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Internal medicine 3rd month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Surgery 1st month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Surgery 2nd month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Surgery 3rd month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Paediatrics 1st month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Paediatrics 2nd month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Obstetrics and gynaecology 1st month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Psychiatry 1st month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	

Notice : Two clinical placements of 4th Master can be made in the 3rd year in addition to those planned in the programme, provided that the student makes the request to the Board of Studies of September.

In addition, students are required to do a one-month internship in general medicine at any point during the first 18 months of the 3rd and 4th master (at the latest in December of the 4th master). This internship will be taken into account during the assessment occurring at the end of the 4th master.

Optional free courses

AUTO0162-1	<i>Autopsy demonstration</i> - Philippe DELVENNE	-	10	-	2
PVDE0160-1	<i>Tropical Diseases</i> - Philippe LEONARD, Michel MOUTSCHEN	30	60	-	4
KINE0160-1	<i>Practical Physiotherapy Demonstrations</i> - JeanMichel CRIELAARD	-	-	-	2
SANG0160-1	<i>Blood groups and transfusion</i> - Danièle THULL	10	15	-	2
STAT0160-1	<i>Introduction to statistics applied to medicine</i> - N...	15	15	-	2

Notice : In addition to optional courses, students also have the option of following continuing education (ECD Certificate)

Fourth year

Compulsory courses

MTFE0160-2	<i>Final Work</i> - COLLÉGIALITÉ	-	100	-	15
MEDE1164-1	<i>Incorporation of competences</i>				8
	- <i>Surgery</i> - JeanOlivier DEFRAIGNE, Philippe GILLET, Didier MARTIN, Michel MEURISSE, David WALTREGNY	30	9	-	
	- <i>Medicine</i> - Albert BECKERS, Yves BEGUIN, Vincenzo D'ORIO, Guy JERUSALEM, JeanMarie KRZESINSKI, Edouard LOUIS, Renaud LOUIS, Michel MALAISE, Didier MAQUET, Michel MOUTSCHEN, Jean PETERMANS, André SCHEEN	30	9	-	
	- <i>Paediatrics</i> - Oreste BATTISTI, JeanPierre BOURGUIGNON, Masendu KALENGA, JeanPaul MISSON, MarieChristine SEGHAÏE	30	9	-	
	- <i>Gynecology and obstetrics</i> - Patrick EMONTS, Frédéric KRIDELKA,	30	9	-	

ISOLLE

- <i>Workshop of complex problem solving</i> - Didier GIET - [48h LBOPS]	-	-	[+]
- <i>Ambulatory medicine</i> - Didier GIET	-	4	-
- <i>Palliative and End of Life Medicine</i> - JeanFrançois BRICHANT, MarieElisabeth FAYMONVILLE, Didier GIET, Guy JERUSALEM	10	-	-
- <i>Critical Analysis of Alternative Practices</i> - MarieElisabeth FAYMONVILLE, André SCHEEN	10	-	-
- <i>Bioéthique et médecine sociétale, Partim III</i> - Philippe BOXHO, JeanYves REGINSTER	10	-	-
- <i>Pathological anatomy</i> - Philippe DELVENNE	-	7	-
- <i>Administrative and organizational aspects of medicine (Part of the classes are given in the additional teaching certificate specific to general medicine)</i> - JeanLuc BELCHE, Corine BOUÛAERT, Geneviève BRUWIER, Philippe BURETTE, Pierre FIRKET, André MIGEOTTE, Christian MONTRIEUX, Marc VANMEERBEEK	10	-	-

MEDE1162-1	<i>Integrated and therapeutic clinics</i>				7
	- <i>Therapy</i> - COLLÉGIALITÉ	60	-	-	
	- <i>Integrated clinics (13h Surgery, 14h Medical, 11h Paediatrics, 7h Obstetrics and Gynecology, 7h ambulatory medicine, 11h pathology)</i> - COLLÉGIALITÉ	-	63	-	

Optional free courses

AUTO0162-1	<i>Autopsy demonstration</i> - Philippe DELVENNE	-	10	-	2
PVDE0160-1	<i>Tropical Diseases</i> - Philippe LEONARD, Michel MOUTSCHEN	30	60	-	4
KINE0160-1	<i>Practical Physiotherapy Demonstrations</i> - JeanMichel CRIELAARD	-	-	-	2
SANG0160-1	<i>Blood groups and transfusion</i> - Danièle THULL	10	15	-	2
STAT0160-1	<i>Introduction to statistics applied to medicine</i> - N...	15	15	-	2
HYGI0160-2	<i>Control of Nosocomial Infections</i> - Geneviève CHRISTIAENS	TA	20	-	2
URGC0160-1	<i>Hospital Emergencies</i> - Vincenzo D'ORIO	8	-	-	2
MEGE1161-1	<i>General medicine course</i>				20
	- <i>Aspects spécifiques du développement humain</i> - JeanLuc BELCHE, Corine BOUÛAERT, Geneviève BRUWIER, Philippe BURETTE, Pierre FIRKET, Didier GIET, André MIGEOTTE, Christian MONTRIEUX, Marc VANMEERBEEK	-	40	-	
	- <i>Introduction générale à la médecine générale</i> - JeanLuc BELCHE, Corine BOUÛAERT, Geneviève BRUWIER, Philippe BURETTE, Pierre FIRKET, Didier GIET, André MIGEOTTE, Christian MONTRIEUX, Marc VANMEERBEEK	-	40	-	
	- <i>Aspects spécifiques de la pathologie et de la thérapeutique en médecine générale</i> - JeanLuc BELCHE, Corine BOUÛAERT, Geneviève BRUWIER, Philippe BURETTE, Pierre FIRKET, Didier GIET, André MIGEOTTE, Christian MONTRIEUX, Marc VANMEERBEEK	-	40	-	
	- <i>Aspects spécifiques de psychologie médicale</i> - JeanLuc BELCHE, Corine BOUÛAERT, Geneviève BRUWIER, Philippe BURETTE, Pierre FIRKET, Didier GIET, André MIGEOTTE, Christian MONTRIEUX, Marc VANMEERBEEK	-	40	-	
	- <i>Aspects sociaux de la médecine générale, partim : aspects administratifs et professionnels</i> - JeanLuc BELCHE, Corine BOUÛAERT, Geneviève BRUWIER, Philippe BURETTE, Pierre FIRKET, Didier GIET, André MIGEOTTE, Christian MONTRIEUX, Marc VANMEERBEEK	-	20	-	
	- <i>Aspects sociaux de la médecine générale, partim : aspects de société</i> - JeanLuc BELCHE, Corine BOUÛAERT, Geneviève BRUWIER, Philippe BURETTE, Pierre FIRKET, Didier GIET, André MIGEOTTE, Christian MONTRIEUX, Marc VANMEERBEEK	-	20	-	

Notice : In addition to optional courses, students also have the option of following continuing education (ECD Certificate, Certificate in Spirometry, Additional teaching certificate in General Medicine)

Professional Focus

Compulsory Training

MSTG0753-1	<i>Placement leading to the focus</i>				30
	- <i>Part I : 1st month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Part II : 2nd month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	
	- <i>Part III : 3rd month of placement</i> - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	

- Part IV : 4th month of placement - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]
- Part V : 5th month of placement - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]
- Part VI : 6th month of placement - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]
- Part VII : 7th month of placement - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]
- Part VIII : 8th month of placement - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]
- Part IX : 9th month of placement - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]
- Part X : 10th month of placement - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]
- Part XI : 11th month of placement - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]

Notice : The student must have a training period activity of minimum 21 months in the 3rd and 4th years. If he/she wants, he/she can add maximum 3 months of training period (maximum 24 months during the 2nd year of Master) :

Supplementary training period

MSTG0013-1	Medical placement - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	3
MSTG0014-1	Medical Internship - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	3
MSTG0015-1	Medical internship - COLLÉGIALITÉ - [1mois Internship]	-	-	[+]	3

Training programmes

Les stages des troisième et quatrième années de master s'étalent du 1er juillet au 30 juin de la deuxième année. Tous les étudiants doivent avoir une activité de stages dans les services cliniques et/ou de laboratoire ou de recherches de 21 mois minimum dont 15 mois minimum d'activités cliniques. Toutefois, pour accéder à la 4e année de Master, les étudiants sont tenus d'avoir effectué 10 mois de stages.

Les stages de clinique, policlinique ou de laboratoire (y compris les séminaires de service) concernent les disciplines suivantes :

Medicine

- * General internal medicine - 200h - André Scheen
- * Cardiology - 200h - Luc Piérard
- * Diabetes, nutrition and metabolic diseases - 200h - André Scheen
- * Endocrinology - 200h - Albert Beckers
- * Gastroenterology - 200h - Edouard Louis
- * Hematology - 200h - Yves Beguin
- * Medical oncology - 200h - Guy Jerusalem
- * Nephrology - 200h - Jean-Marie Krzesinski
- * Neurology - 200h - Jean-Marie Krzesinski
- * Pneumology - 200h - Renaud Louis
- * Rheumatology - 200h - Michel Malaise
- * Infectious diseases - 200h - Michel Moutschen
- * Nuclear medicine - 200h - Roland Hustinx
- * Emergencies - 200h - Vincenzo d'Orio
- * Geriatrics - 200h - Jean Petermans

Surgery

- * Trauma of musculoskeletal system and orthopaedics - 200h - Philippe Gillet
- * Thoracic and vascular surgery - 200h - Jean-Olivier Defraigne
- * Abdominal, endocrine and transplant surgery - 200h - Michel Meurisse
- * Neurosurgery - 200h - Didier Martin
- * Urology - 200h - David Waltregny
- * Hand surgery and peripheral nerve - 200h - Alain Carlier
- * Plastic and maxillofacial surgery - 200h

Paediatrics

- * General paediatrics - 200h - Oreste Battisti

- * Neonatology - 200h - Masendu Kalenga
- * Ambulatory paediatrics and of the teenager - 200h - Jean-Pierre Bourguignon
- * Neuropaediatrics - 200h - Jean-Paul Misson
- * Paediatric cardiology and pneumology - 200h - Marie-Christine Seghaye

Gynaecology and obstetrics

- * Gynaecology and obstetrics - 200h - Michelle Nisolle
- * Gynaecology - 200h - Frédéric Kridelka
- * Obstetrics - 200h - Patrick Emonts

Psychiatry

- * Psychiatry - 200h - Marc Ansseau
- * Child psychiatry - 200h - Alain Malchair

Other specializations

- * Ophtalmology - 200h - Jean-Marie Rakic
- * Otorhinolaryngology - 200h - Philippe Lefèbvre
- * Dermatology - 200h - Arjen Nikkels
- * Radiothérapie - 200h - Philippe Coucke
- * Pathology - 200h - Philippe Delvenne
- * Clinical biology - 200h - Marie-Pierre Hayette, Pierette Melin
- * Genetics - 200h - Vincent Bours
- * Forensic medicine - 200h - Philippe Boxho
- * Physical and rehabilitation medicine
- 200h - Jean-Michel Crielaard
- * Medical imaging - 200h
- * General medicine - 120h - Didier Giet
- * Anaesthesia-intensive care - 200h - Jean-François Brichant
- * Intensive care - 200h - Pierre Damas
- * Occupational Medicine
- 200h - Philippe Mairiaux