

#### Block view of the study programme

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##### Block 1

Regulatory aspects (particularly access to courses) are explained on the Faculty website.

Medical studies at the University of Liège are organised according to various levels of acquisition of knowledge and skills. The approach to patient care takes place throughout the course through various compulsory, dynamic activities (practical work, seminars, placements).

From the first term of Block 2 to the end of the first term of Block 3 of the Bachelors, a module entitled Normal humans and the general principles of pathology includes multidisciplinary approaches to the various systems. These integrated and inseparable courses contain the following subjects: anatomy, systemic and topographical anatomy, pathological anatomy, biochemistry, pathological biochemistry, embryology, genetics, histology, microbiology, physiology, pathological physiology, semiology.

They are complemented with compulsory attendance, practical work and problem-based learning seminars.

The next step of the training course deals with diagnosis, pathologies and treatments. It takes place **from the second term of Block 3 of the Bachelor**, in the form of inseparable integrated courses of pathology, including the following subjects: pathological anatomy, clinical biology, cardiology, surgery, geriatrics, medicine, emergency medicine, nuclear medicine, physical medicine and rehabilitation, medical oncology, otorhinolaryngology, paediatrics, pneumology, radiodiagnosis, radiotherapy.

They are complemented with compulsory activities, practical work, clinical teaching, seminars in clinical reasoning and diagnosis (ARC and ARCD), as well as internships.

Work placements:

During Block 2, a compulsory medical visit is connected to all work placements in the Medicine courses.

Introductory classes to the hospital observation placement (10 hours) are organised during the second term of the second year (Block 2) in order to be admitted to the observation placement (80 hours) which will take place during the summer and which is part of the course programme for the third year (Block 3). These placements are the first contact students will have with the hospital environment.

In addition, medical observation placements, starting in the second term in Block 3, will provide a practical insight into the work of the various clinical services.

Finally, an observational placement in general medicine (80 hours), organised during the summer of the third year, illustrates the pathways of patients whose symptoms begin at home and which require primary health care treatment. This is covered again in the classes in Block 1 of the Masters (4th year).

##### Compulsory courses

BIOL2026-2	<i>General biology in preparation for medical and dental sciences -</i> Olivier PEULEN - [12h QA Sess.]	Q1	65	16	[+]	<b>9</b>
	<b>Corequisite :</b> PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale CHIM9263-1 - Chimie préparatoire aux sciences médicales et aux sciences dentaires					
CHIM9263-1	<i>Preparatory chemistry for medical and dental sciences -</i> JeanFrançois FOCANT - [34h QA Sess.]	Q1	50	12	[+]	<b>9</b>
PHYS3018-1	<i>Physical bases for medicine, including physical bases for medical imaging -</i> Maryse HOEBEKE - [20h QA Sess.]	Q1	50	8	[+]	<b>9</b>
APPR0331-1	<i>Training in transdisciplinary approaches to medical problems - Scientific steps -</i> Olivier PEULEN - [10h QA Sess.]	Q1	2	-	[+]	<b>2</b>
	<b>Corequisite :</b> CHIM9263-1 - Chimie préparatoire aux sciences médicales et aux sciences dentaires BIOL2026-2 - Biologie générale préparatoire aux sciences médicales et dentaires PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale					
URGC0111-1	<i>First aid -</i> Vincent BONHOMME	Q1	2	4	-	<b>1</b>
BIOC9238-1	<i>General biochemistry, including the basis of molecular biology -</i> Bernard ROGISTER	Q2	35	10	-	<b>6</b>
	<b>Corequisite :</b> BIOL2026-2 - Biologie générale préparatoire aux sciences médicales et dentaires CHIM9263-1 - Chimie préparatoire aux sciences médicales et aux sciences dentaires					

PHYL0645-1	<i>General physiology</i> - Bernard ROGISTER - [4h SEM] <b>Corequisite :</b> PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale CHIM9263-1 - Chimie préparatoire aux sciences médicales et aux sciences dentaires BIOL2026-2 - Biologie générale préparatoire aux sciences médicales et dentaires	Q2	30	10	[+]	<b>6</b>
ANAT0224-1	<i>Introduction to human anatomy, including introduction to general embryology</i> - <i>Theory</i> - Pierre BONNET - <i>Anatomy demonstrations for doctors and dentists</i> - Pierre BONNET <b>Corequisite :</b> BIOL2026-2 - Biologie générale préparatoire aux sciences médicales et dentaires	Q2				<b>6</b>
			32	-	-	
			-	20	-	
HISL0541-1	<i>General histology and alternative experimentation methods that do not use animals</i> - Pierre DRION, Pascale QUATRESOOZ - [4h SEM] <b>Corequisite :</b> PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale CHIM9263-1 - Chimie préparatoire aux sciences médicales et aux sciences dentaires BIOL2026-2 - Biologie générale préparatoire aux sciences médicales et dentaires	Q2	24	24	[+]	<b>6</b>
LANG2940-1	<i>English for medical sciences (english language)</i> - Giulia MASCOLI, Kevin NOIROUX, Mercyline Rayola ORODO, Andrea TUDINO	Q2	-	20	-	<b>2</b>
EPID0110-3	<i>Basis of Epidemiology</i> - Olivier BRUYÈRE, Nadia DARDENNE, AnneFrançoise DONNEAU	Q2	13	-	-	<b>2</b>
APPR1002-1	<i>Seminars on techniques for integrating knowledge</i> - Olivier PEULEN, Pascale QUATRESOOZ, Bernard ROGISTER	Q2	20	-	-	<b>2</b>

#### Module The Normal Body and the general principles of Pathology

##### Optional free courses

REMP0110-1	<i>Remedial course in physics</i> - [44h REM]	Q2	-	-	[+]	<b>1</b>
REMC0110-1	<i>Remedial course in chemistry</i> - [44h REM]	Q2	-	-	[+]	<b>1</b>
REMB0110-1	<i>Remedial course in biology</i> - Olivier PEULEN - [44h REM]	Q2	-	-	[+]	<b>1</b>
REMM0001-1	<i>Remedial course in mathematics</i> - [44h REM]	Q2	-	-	[+]	<b>1</b>

##### Learning support activities

IREM0001-1	<i>Adjusting working methods after the January session (reduced course loads)</i> - Amélie BASTEYNS, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0002-1	<i>Getting organised in the specific context of reduced course loads</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [2h REM]	Q2	-	-	[+]	-
IREM0003-1	<i>Preparing for the Spring block and the May-June exams (reduced course loads)</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0009-1	<i>Hebdo MethodO support with additional help in connection to the context of repeating a year</i> - Sylviane HUBERT, AnneFrance LANOTTE - [5h REM]	TA	-	-	[+]	-
IREM0010-1	<i>Getting the year off to a good start</i> - Sylviane HUBERT, AnneFrance LANOTTE - [2h REM]	Q1	-	-	[+]	-
IREM0011-1	<i>Progressing effectively in the 1st term</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [2h REM]	Q1	-	-	[+]	-
IREM0012-1	<i>Preparing for the January exams: becoming familiar with the requirements and specificities of university exams</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q1	-	-	[+]	-
IREM0013-1	<i>Planning your January session: establishing a work programme</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q1	-	-	[+]	-
IREM0014-1	<i>Working effectively in the second term</i> - Amélie BASTEYNS,	Q2	-	-	[+]	-

ANOTTE - [2h REM]

IREM0015-1	<i>Adapting your organisation after the January session (fewer than 30 credits approved) - Amélie BASTEYNS, AnneFrance LANOTTE - [3h REM]</i>	Q2	-	-	[+]	-
IREM0016-1	<i>Planning your May-June session (fewer than 30 credits approved) - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]</i>	Q2	-	-	[+]	-
IREM0017-1	<i>Planning your second session (fewer than 30 credits approved) - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]</i>	Q2	-	-	[+]	-
IREM0018-1	<i>Maintaining or rediscovering your motivation if you have to repeat a year (Q1) - Céline MATHY, Sandrine WUIDART - [2h REM]</i>	Q1	-	-	[+]	-
IREM0019-1	<i>Zen@etudes: The hows and whys of stress management (fewer than 30 credits approved - Q1) - Sandrine WUIDART - [2h REM]</i>	Q1	-	-	[+]	-
IREM0020-1	<i>Maintaining or rediscovering your motivation if you have to repeat a year (Q2) - Céline MATHY, Sandrine WUIDART - [2h REM]</i>	Q2	-	-	[+]	-
IREM0021-1	<i>Zen@etudes: How and why to manage stress? (fewer than 30 credits approved - Q2) - Sandrine WUIDART - [2h REM]</i>	Q2	-	-	[+]	-
LREM0005-1	<i>Taking stock of your French skills (Q2) - Marielle MARÉCHAL - [1,5h REM]</i>	Q2	-	-	[+]	-
LREM0010-1	<i>Taking stock of your skills in French (Q1) - Samia HAMMAMI, Frédéric SAENEN - [15h REM]</i>	Q1	-	-	[+]	-
MREM0003-1	<i>Remedial general biology in preparation for medicine and dentistry - Olivier PEULEN - [30h REM]</i>	Q2	-	-	[+]	-
MREM0010-1	<i>Help to succeed in Biology - Olivier PEULEN - [6h REM]</i>	Q1	-	-	[+]	-
MREM0013-1	<i>Remedial micro-anatomy (Cytology and general Histology) - Pascale QUATRESOOZ - [15h REM]</i>	Q2	-	-	[+]	-
SREM0011-1	<i>Learning support activities in Physics for Medicine and Dentistry - Maryse HOEBEKE, PierreXavier MARIQUE - [20h REM]</i>	TA	-	-	[+]	-
SREM0015-3	<i>Learning support activities in Chemistry, for Medicine and Dentistry - Arméline AGNELLO, JeanFrançois FOCANT - [30h REM]</i>	Q2	-	-	[+]	-

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In addition, medical observation placements, starting in the second term in Block 3, will provide a practical insight into the

work of the various clinical services.

Finally, an observational placement in general medicine (80 hours), organised during the summer of the third year, illustrates the pathways of patients whose symptoms begin at home and which require primary health care treatment. This is covered again in the classes in Block 1 of the Masters (4th year).

#### Compulsory courses

NEUR0431-1	<i>Introduction to neurophysiology</i> - Gaëtan GARRAUX	Q1	15	-	-	2
IMMU0121-5	<i>General Immunology</i> - Michel MOUTSCHEN	Q1	15	-	-	2
SBIM0489-1	<i>General virology</i> - Nathalie JACOBS	Q1	7	-	-	1
MICR0120-8	<i>General microbiology</i> - <i>Theory</i> - MariePierre HAYETTE - <i>Practical work for medicine and dentistry</i> - MariePierre HAYETTE	Q1	16	-	-	2
LANG0071-1	<i>Advanced English for medical sciences</i> (english language) - Martin POLSON, Sébastien SCHOENMAECKERS <b>Prerequisite :</b> LANG2940-1 - English for medical sciences	Q2	15	-	-	2
ANAP0120-3	<i>General pathological anatomy</i> - <i>Theory</i> - Philippe DELVENNE - <i>Practical work for medicine and dentistry</i> - Philippe DELVENNE <b>Prerequisite :</b> HISL0541-1 - Histologie générale et méthodes d'expérimentation alternatives n'utilisant pas l'animal	Q2	20	-	-	3
GENE0121-2	<i>Special medical genetics</i> - Vincent BOURS - Suppl : FrançoisGuillaume DEBRAY	Q2	14	-	-	2
MEDE3002-1	<i>Introduction to the patient-doctor relationship</i> - Bernard LAMBERMONT <b>Corequisite :</b> CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire DIGT0120-1 - Approche multidisciplinaire de l'appareil digestif RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire SEXL0120-1 - Approche multidisciplinaire de l'appareil génital	Q2	5	-	-	1

#### Module The Normal Body and the general principles of Pathology

CAVS0120-6	<i>Multidisciplinary approach to the cardiovascular system</i> - Philippe DELVENNE, Gaëtan GARRAUX, Philippe KOLH, Bernard LAMBERMONT, Patrizio LANCELLOTTI, Pascale QUATRESOOZ, Marc RADERMECKER <b>Prerequisite :</b> PHYL0645-1 - Physiologie générale BIOC9238-1 - Biochimie générale, y compris les bases de la biologie moléculaire <b>Corequisite :</b> RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire MEDE0122-1 - Travaux pratiques d'anatomie des appareils cardiovasculaire, respiratoire et néphro-urinaire IMMU0120-6 - Approche multidisciplinaire du système hématologique APPR0122-4 - Techniques d'apprentissage multidisciplinaire par problème des appareils cardiovasculaire, respiratoire, néphro-urinaire, hématologique - Intégration des connaissances MEDE0123-1 - Travaux pratiques d'histologie des appareils cardiovasculaire, respiratoire, néphro-urinaire et immuno-hématologique	Q1	40	5	-	5
RESP0120-6	<i>Multidisciplinary approach to the respiratory system</i> - Didier CATALDO, Bernard LAMBERMONT, Renaud LOUIS, Pascale QUATRESOOZ, Marc RADERMECKER <b>Corequisite :</b> REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire IMMU0120-6 - Approche multidisciplinaire du système hématologique CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire APPR0122-4 - Techniques d'apprentissage multidisciplinaire par problème des appareils cardiovasculaire, respiratoire, néphro-urinaire, hématologique - Intégration des connaissances	Q1	34	5	-	4

	MEDE0122-1 - Travaux pratiques d'anatomie des appareils cardiovasculaire, respiratoire et néphro-urinaire				
	MEDE0123-1 - Travaux pratiques d'histologie des appareils cardiovasculaire, respiratoire, néphro-urinaire et immuno-hématologique				
REIN0120-7	<i>Multidisciplinary approach to the nephrology and urinary system</i> - Pierre BONNET, Didier CATALDO, François JOURET, Bernard LAMBERMONT, Pascale QUATRESOOZ, Marc RADERMECKER <b>Prerequisite :</b> HISL0541-1 - Histologie générale et méthodes d'expérimentation alternatives n'utilisant pas l'animal ANAT0224-1 - Introduction à l'anatomie humaine, y compris l'introduction à l'embryologie générale <b>Corequisite :</b> SEXL0120-1 - Approche multidisciplinaire de l'appareil génital RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire IMMU0120-6 - Approche multidisciplinaire du système hématologique CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire APPR0122-4 - Techniques d'apprentissage multidisciplinaire par problème des appareils cardiovasculaire, respiratoire, néphro-urinaire, hématologique - Intégration des connaissances MEDE0122-1 - Travaux pratiques d'anatomie des appareils cardiovasculaire, respiratoire et néphro-urinaire MEDE0123-1 - Travaux pratiques d'histologie des appareils cardiovasculaire, respiratoire, néphro-urinaire et immuno-hématologique	Q1	34	3	- 4
IMMU0120-6	<i>Multidisciplinary approach to the blood system</i> - Philippe KOLH, Pascale QUATRESOOZ <b>Corequisite :</b> RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire MEDE0123-1 - Travaux pratiques d'histologie des appareils cardiovasculaire, respiratoire, néphro-urinaire et immuno-hématologique CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire APPR0122-4 - Techniques d'apprentissage multidisciplinaire par problème des appareils cardiovasculaire, respiratoire, néphro-urinaire, hématologique - Intégration des connaissances	Q1	12	-	- 2
DERM0121-5	<i>Multidisciplinary approach to the cutaneous system</i> - Didier CATALDO, Pascale QUATRESOOZ <b>Corequisite :</b> APPR0141-1 - Techniques d'apprentissage multidisciplinaire par problème des appareils digestif, génital et des systèmes métaboliques et endocrinien - Intégration des connaissances	Q2	8	-	- 1
DIGT0120-1	<i>Multidisciplinary approach to the digestive system</i> - Pierre BONNET, Didier CATALDO, Bernard LAMBERMONT, Edouard LOUIS, Pascale QUATRESOOZ <b>Prerequisite :</b> HISL0541-1 - Histologie générale et méthodes d'expérimentation alternatives n'utilisant pas l'animal ANAT0224-1 - Introduction à l'anatomie humaine, y compris l'introduction à l'embryologie générale <b>Corequisite :</b> SEXL0120-1 - Approche multidisciplinaire de l'appareil génital PHYL0121-1 - Approche multidisciplinaire des systèmes métabolique et endocrinien, nutrition et éléments de diététique APPR0141-1 - Techniques d'apprentissage multidisciplinaire par problème des appareils digestif, génital et des systèmes métaboliques et endocrinien - Intégration des connaissances	Q2	46	-	- 5
PHYL0121-1	<i>Multidisciplinary approach of metabolic and endocrin system, nutrition and dietetic elements</i> - Pierre BONNET, Philippe KOLH, Bernard LAMBERMONT, Nicolas PAQUOT, AnneSimone PARENT, Pascale QUATRESOOZ, Marc RADERMECKER <b>Prerequisite :</b> BIOC9238-1 - Biochimie générale, y compris les bases de la biologie moléculaire PHYL0645-1 - Physiologie générale <b>Corequisite :</b> APPR0141-1 - Techniques d'apprentissage multidisciplinaire par problème des appareils digestif, génital et des systèmes métaboliques et endocrinien - Intégration des connaissances DIGT0120-1 - Approche multidisciplinaire de l'appareil digestif SEXL0120-1 - Approche multidisciplinaire de l'appareil génital	Q2	60	-	- 6
SEXL0120-1	<i>Multidisciplinary approach to the genital system</i> - Pierre BONNET,	Q2	34	-	- 4

OLH, Bernard LAMBERMONT, Michelle NISOLLE, Pascale QUATRESOOZ,  
Marc RADERMECKER

**Corequisite :**

REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire

PHYL0121-1 - Approche multidisciplinaire des systèmes métabolique et endocrinien, nutrition et éléments de diététique

DIGT0120-1 - Approche multidisciplinaire de l'appareil digestif

APPR0141-1 - Techniques d'apprentissage multidisciplinaire par problème des appareils digestif, génital et des systèmes métaboliques et endocrinien - Intégration des connaissances

APPR0141-1 *Techniques of multidisciplinary training per problem of the digestive, genital, metabolic and endocrinal systems - Integration of knowledge.* - Q2 - - [+] **5**

Pierre BONNET, Vincent BOURS, Didier CATALDO, Philippe DELVENNE,

Philippe KOLH, Bernard LAMBERMONT, Bernard LAMBERMONT,

Michelle NISOLLE, Nicolas PAQUOT, Pascale QUATRESOOZ,

Marc RADERMECKER - [24h APP]

**Corequisite :**

SEXL0120-1 - Approche multidisciplinaire de l'appareil génital

PHYL0121-1 - Approche multidisciplinaire des systèmes métabolique et endocrinien, nutrition et éléments de diététique

DIGT0120-1 - Approche multidisciplinaire de l'appareil digestif

DERM0121-5 - Approche multidisciplinaire du système cutané

MEDE0124-1 *Practical work of the digestive, genital and endocrine systems* - Q2 - 28 - **1**

Pierre BONNET, Valérie DEFAWEUX, Marc RADERMECKER

**Corequisite :**

DIGT0120-1 - Approche multidisciplinaire de l'appareil digestif

PHYL0121-1 - Approche multidisciplinaire des systèmes métabolique et endocrinien, nutrition et éléments de diététique

SEXL0120-1 - Approche multidisciplinaire de l'appareil génital

MEDE0125-1 *Practical work of the digestive, genital, cutaneous, metabolic and endocrine systems* - Valérie DEFAWEUX, Pascale QUATRESOOZ, Renaud VANDENBOSCH Q2 - 28 - **1**

**Corequisite :**

DERM0121-5 - Approche multidisciplinaire du système cutané

DIGT0120-1 - Approche multidisciplinaire de l'appareil digestif

PHYL0121-1 - Approche multidisciplinaire des systèmes métabolique et endocrinien, nutrition et éléments de diététique

SEXL0120-1 - Approche multidisciplinaire de l'appareil génital

APPR0122-4 *Problem-based multidisciplinary learning techniques of Cardiovascular, Breathing, Nephro-Urinary, Haematological Apparatus - Knowledge* Q1 - - [+] **5**

*Incorporation* - Pierre BONNET, Didier CATALDO, Philippe DELVENNE,

Gaëtan GARRAUX, MariePierre HAYETTE, Nathalie JACOBS, Philippe KOLH,

Bernard LAMBERMONT, Michel MOUTSCHEN, Pascale QUATRESOOZ,

Marc RADERMECKER - [28h APP]

**Corequisite :**

RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire

REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire

IMMU0120-6 - Approche multidisciplinaire du système hématologique

CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire

MEDE0122-1 *Practical work in the anatomy of the cardiovascular, respiratory and nephrouinary systems* - Pierre BONNET, Valérie DEFAWEUX, Q1 - 24 - **1**

Marc RADERMECKER

**Prerequisite :**

ANAT0224-1 - Introduction à l'anatomie humaine, y compris l'introduction à l'embryologie générale

**Corequisite :**

CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire

REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire

RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire

MEDE0123-1 *Practical histology of the cardiovascular, respiratory, nephrouinary and immuno-haematology systems* - Valérie DEFAWEUX, Pascale QUATRESOOZ, Q1 - 24 - **1**

Renaud VANDENBOSCH

**Prerequisite :**

HISL0541-1 - Histologie générale et méthodes d'expérimentation alternatives n'utilisant pas l'animal

**Corequisite :**

CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire

IMMU0120-6 - Approche multidisciplinaire du système hématologique

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#### Work placements:

During Block 2, a compulsory medical visit is connected to all work placements in the Medicine courses.

Introductory classes to the hospital observation placement (10 hours) are organised during the second term of the second year (Block 2) in order to be admitted to the observation placement (80 hours) which will take place during the summer and which is part of the course programme for the third year (Block 3). These placements are the first contact students will have with the hospital environment.

In addition, medical observation placements, starting in the second term in Block 3, will provide a practical insight into the work of the various clinical services.

Finally, an observational placement in general medicine (80 hours), organised during the summer of the third year, illustrates the pathways of patients whose symptoms begin at home and which require primary health care treatment. This is covered again in the classes in Block 1 of the Masters (4th year).

#### Compulsory courses

RBIO0130-1	<i>Radiobiology - radioprotection</i> - Chantal HUMBLET, Philippe MARTINIVE, Véra PIRLET	Q1	6	-	-	1
	<b>Prerequisite :</b> PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale BIOL2026-2 - Biologie générale préparatoire aux sciences médicales et dentaires					
PSYC0120-1	<i>Introduction to medical psychology</i> - JeanMarc TRIFFAUX	Q1	15	-	-	2
PSYC0130-2	<i>Introduction to psychopathology</i> - JeanMarc TRIFFAUX	Q1	15	-	-	2
	<b>Corequisite :</b> PSYC0120-1 - Introduction à la psychologie médicale					
SANT4033-1	<i>Ethics and medical humanities: introduction</i> - Florence CAEYMAEX	Q1	20	-	-	1
PHAC0130-1	<i>General pharmacology</i> - Vincent SEUTIN	Q1	20	4	-	2
	<b>Prerequisite :</b> BIOC9238-1 - Biochimie générale, y compris les bases de la biologie moléculaire PHYL0645-1 - Physiologie générale					
APPR0333-1	<i>Researching convincing information in the medical field (evidence-based medicine)</i> - Gilles HENRARD, Sandrina VANDENPUT	Q2	15	15	-	1
MICR0130-2	<i>Medical microbiology</i> - MariePierre HAYETTE	Q2	16	6	-	2

	<b>Prerequisite :</b> MICR0120-8 - Microbiologie générale					
SBIM0490-1	<i>Clinical virology</i> - Nathalie JACOBS	Q2	8	-	-	1
	<b>Prerequisite :</b> SBIM0489-1 - Virologie générale					
PATH0132-1	<i>General principles of clinical diagnosis and of therapeutic</i> - Vincent BONHOMME, Laurence DE LEVAL, Philippe DELVENNE, Sophie GILLAIN, André GOTHOT, MariePierre HAYETTE, Roland HUSTINX, Paul MEUNIER, AnneSimone PARENT, Régis RADERMECKER	Q2	41	5	-	4
	<b>Prerequisite :</b> ANAP0120-3 - Anatomie pathologique générale PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale					
	<b>Corequisite :</b> RBIO0130-1 - Radiobiologie - radioprotection PATH0136-1 - Intégration des connaissances y compris apprentissage au raisonnement clinique et diagnostique I PATH0135-1 - Pathologies du système respiratoire PATH0134-1 - Pathologies du système cardio-vasculaire PATH0133-1 - Principes généraux d'oncologie MICR0130-2 - Microbiologie médicale PHAC0130-1 - Pharmacologie générale					
PATH0133-1	<i>General principles of oncology</i> - Philippe COUCKE, Guy JERUSALEM	Q2	14	-	-	2
	<b>Corequisite :</b> PATH0136-1 - Intégration des connaissances y compris apprentissage au raisonnement clinique et diagnostique I PATH0135-1 - Pathologies du système respiratoire PATH0134-1 - Pathologies du système cardio-vasculaire PATH0132-1 - Principes généraux de diagnostic clinique et de thérapeutique					
PATH0134-1	<i>Pathologies of the cardiovascular system</i> - JeanOlivier DEFRAIGNE, Alexandre GHUYSEN, François JOURET , JeanFrançois KAUX, Patrizio LANCELOTTI	Q2	52	-	-	6
	<b>Prerequisite :</b> REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire					
	<b>Corequisite :</b> PHYL0130-4 - Approche multidisciplinaire de l'homéostasie PATH0136-1 - Intégration des connaissances y compris apprentissage au raisonnement clinique et diagnostique I PATH0135-1 - Pathologies du système respiratoire PATH0133-1 - Principes généraux d'oncologie PATH0132-1 - Principes généraux de diagnostic clinique et de thérapeutique					
PATH0135-1	<i>Pathology of the respiratory system</i> - JeanOlivier DEFRAIGNE, Alexandre GHUYSEN, JeanFrançois KAUX, Philippe LEFÈBVRE, Renaud LOUIS	Q2	44	-	-	5
	<b>Prerequisite :</b> RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire					
	<b>Corequisite :</b> PATH0133-1 - Principes généraux d'oncologie PATH0132-1 - Principes généraux de diagnostic clinique et de thérapeutique PHYL0130-4 - Approche multidisciplinaire de l'homéostasie PATH0136-1 - Intégration des connaissances y compris apprentissage au raisonnement clinique et diagnostique I PATH0134-1 - Pathologies du système cardio-vasculaire					
PATH0136-1	<i>Integration of knowledge including training in clinical reasoning and diagnostic I</i> - Philippe COUCKE, JeanOlivier DEFRAIGNE, Philippe DELVENNE, Alexandre GHUYSEN, André GOTHOT, Roland HUSTINX, Guy JERUSALEM, Patrizio LANCELOTTI, Philippe LEFÈBVRE, Renaud LOUIS, Paul MEUNIER - [20h ITCR]	Q2	-	-	[+]	5



**Prerequisite :**

APPR0122-4 - Techniques d'apprentissage multidisciplinaire par problème des appareils cardiovasculaire, respiratoire, néphro-urinaire, hématologique - Intégration des connaissances

**Corequisite :**

PATH0135-1 - Pathologies du système respiratoire

PATH0134-1 - Pathologies du système cardio-vasculaire

PATH0133-1 - Principes généraux d'oncologie

PATH0132-1 - Principes généraux de diagnostic clinique et de thérapeutique

MEDE0005-1 *Practical work in resuscitation* - Vincent BONHOMME Q2 - 15 - - 1

MEDE3003-1 *Introduction to general clinical semiology* - Bernard LAMBERMONT Q2 10 10 - - 1

MEGE1162-1 *General Principles of General Medicine* - Didier GIET Q2 6 - - - 1

**Prerequisite :**

MEDE3002-1 - Initiation à la relation médecin-malade

**Corequisite :**

MSTG3001-1 - Stages d'observation hospitaliers

**Module The Normal Body and the general principles of Pathology**

NERF0130-5 *Multidisciplinary approach to the nervous system* Q1 - - - 7

- *Nervous system - Shared concepts* - Gaëtan GARRAUX, Félix SCHOLTES 24 - -

- *Nervous system - Specific concepts* - Gaëtan GARRAUX, Pierre MAQUET, 34 - [+]

Pascale QUATRESOOZ, Félix SCHOLTES, Vincent SEUTIN - [12h SEM]

**Prerequisite :**

NEUR0431-1 - Introduction à la neurophysiologie

**Corequisite :**

PHYL0130-4 - Approche multidisciplinaire de l'homéostasie

LOCO0130-6 - Approche multidisciplinaire de l'appareil locomoteur

APPR0001-3 - Techniques d'apprentissage multidisciplinaire par problème des systèmes nerveux,

immunologique, de l'appareil locomoteur et de l'homéostasie - Intégration des connaissances

MEDE0003-1 - Travaux pratiques d'histologie des systèmes sensoriels et de l'appareil locomoteur

MEDE0004-1 - Travaux pratiques de neuroanatomie

LOCO0130-6 *Multidisciplinary approach to the musculoskeletal system* - Philippe KOLH, Q1 42 - - - 4

Bernard LAMBERMONT, Didier MAQUET, Pascale QUATRESOOZ,

Marc RADERMECKER, Thierry THIRION

**Prerequisite :**

PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale

HISL0541-1 - Histologie générale et méthodes d'expérimentation alternatives n'utilisant pas l'animal

ANAT0224-1 - Introduction à l'anatomie humaine, y compris l'introduction à l'embryologie générale

**Corequisite :**

NERF0130-5 - Approche multidisciplinaire du système nerveux

APPR0001-3 - Techniques d'apprentissage multidisciplinaire par problème des systèmes nerveux,

immunologique, de l'appareil locomoteur et de l'homéostasie - Intégration des connaissances

MEDE0002-1 - Travaux pratiques d'anatomie de l'appareil locomoteur

MEDE0003-1 - Travaux pratiques d'histologie des systèmes sensoriels et de l'appareil locomoteur

IMMU0130-6 *Multidisciplinary approach to the immunological system* - Q1 12 - - - 1

Philippe DELVENNE, MariePierre HAYETTE, Nathalie JACOBS,

Bernard LAMBERMONT, Michel MOUTSCHEN

**Prerequisite :**

IMMU0121-5 - Immunologie générale

PHYL0130-4 *Multidisciplinary approach to homeostasis* - Vincent BONHOMME, Q1 11 - - - 1

Gaëtan GARRAUX, Sophie GILLAIN, Philippe KOLH

**Prerequisite :**

RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire

PHYL0121-1 - Approche multidisciplinaire des systèmes métabolique et endocrinien, nutrition et éléments de diététique

CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire

**Corequisite :**

NERF0130-5 - Approche multidisciplinaire du système nerveux

APPR0001-3 *Techniques of multidisciplinary training per problem of the nervous and* Q1 - - [+ ] 5

*immunological systems, of the locomotor apparatus and homeostasis - Integration of knowledge* - Vincent BONHOMME, Gaëtan GARRAUX, MariePierre HAYETTE, Chantal HUMBLET, Nathalie JACOBS, Philippe KOLH, Michel MOUTSCHEN, Pascale QUATRESOOZ, Félix SCHOLTES, Vincent SEUTIN, Thierry THIRION - [32h APP]

**Corequisite :**

PHYL0130-4 - Approche multidisciplinaire de l'homéostasie  
NERF0130-5 - Approche multidisciplinaire du système nerveux  
LOCO0130-6 - Approche multidisciplinaire de l'appareil locomoteur  
IMMU0130-6 - Approche multidisciplinaire du système immunologique

MEDE0003-1 *Practical histology of sensory systems and the locomotor system* - Valérie DEFAWEUX, Pascale QUATRESOOZ, Renaud VANDENBOSCH Q1 - 12 - 1

**Prerequisite :**

HISL0541-1 - Histologie générale et méthodes d'expérimentation alternatives n'utilisant pas l'animal

**Corequisite :**

LOCO0130-6 - Approche multidisciplinaire de l'appareil locomoteur  
NERF0130-5 - Approche multidisciplinaire du système nerveux

MEDE0002-1 *Practical work in anatomy of the musculoskeletal system* - Pierre BONNET, Valérie DEFAWEUX, Marc RADERMECKER, Thierry THIRION Q1 - 28 - 1

**Prerequisite :**

ANAT0224-1 - Introduction à l'anatomie humaine, y compris l'introduction à l'embryologie générale

**Corequisite :**

LOCO0130-6 - Approche multidisciplinaire de l'appareil locomoteur

MEDE0004-1 *Practical work of neuroanatomy* - Rachelle FRANZEN Q1 - 10 - 1

**Prerequisite :**

ANAT0224-1 - Introduction à l'anatomie humaine, y compris l'introduction à l'embryologie générale

**Corequisite :**

NERF0130-5 - Approche multidisciplinaire du système nerveux

#### Compulsory Training

MSTG3001-1 *Observation hospital internships* - JeanMarc TRIFFAUX - [80h Internship] Q1 - - [+] 1

**Prerequisite :**

MEDE3002-1 - Initiation à la relation médecin-malade

MSTG3002-1 *Observation placements in medicine I, including practical work in pathological semiology* Q2 - - 1

- *Observation placement* - Philippe COUCKE, JeanOlivier DEFRAIGNE, Philippe DELVENNE, Alexandre GHUYSEN, Roland HUSTINX, Guy JERUSALEM, Bernard LAMBERMONT, Patrizio LANCELLOTTI, Philippe LEFÈBVRE, Renaud LOUIS, Paul MEUNIER - [15h Internship]

- *Introduction to specific aspects of simulation learning in healthcare education* - Bernard LAMBERMONT 2 - -

**Corequisite :**

PATH0132-1 - Principes généraux de diagnostic clinique et de thérapeutique

PATH0133-1 - Principes généraux d'oncologie

PATH0134-1 - Pathologies du système cardio-vasculaire

PATH0135-1 - Pathologies du système respiratoire

PATH0136-1 - Intégration des connaissances y compris apprentissage au raisonnement clinique et diagnostique I