Block view of the study programme

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Block 1

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

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

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

Module The Normal Body and the general principles of Pathology

Optional free courses

REMP0110-1	*Remedial course in physics* - [44h REM]	Q2	-	-	[+]	**1**
REMC0110-1	*Remedial course in chemistry* - [44h REM]	Q2	-	-	[+]	**1**
REMB0110-1	*Remedial course in biology* - Olivier PEULEN - [44h REM]	Q2	-	-	[+]	**1**
REMM0001-1	*Remedial course in mathematics* - [44h REM]	Q2	-	-	[+]	**1**

Learning support activities

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

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

Block 2

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work of the various clinical services.
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Compulsory courses

NEUR0431-1	*Introduction to neurophysiology* - Gaëtan GARRAUX	Q1	15	-	-	**2**
IMMU0121-5	*General Immunology* - Michel MOUTSCHEN	Q1	15	-	-	**2**
SBIM0489-1	*General virology* - Nathalie JACOBS	Q1	7	-	-	**1**
MICR0120-8	*General microbiology* - *Theory* - MariePierre HAYETTE - *Practical work for medicine and dentistry* - MariePierre HAYETTE	Q1	 16 -	 - 10	 - -	**2**
LANG0071-1	*Advanced English for medical sciences* (english language) - Martin POLSON, Sébastien SCHOENMAECKERS **Prerequisite :** LANG2940-1 - English for medical sciences	Q2	15	-	-	**2**
ANAP0120-3	*General pathological anatomy* - *Theory* - Philippe DELVENNE - *Practical work for medicine and dentistry* - Philippe DELVENNE **Prerequisite :** HISL0541-1 - Histologie générale et méthodes d'expérimentation alternatives n'utilisant pas l'animal	Q2	 20 -	 - 6	 - -	**3**
GENE0121-2	*Special medical genetics* - Vincent BOURS - Suppl : FrançoisGuillaume DEBRAY	Q2	14	-	-	**2**
MEDE3002-1	*Introduction to the patient-doctor relationship* - Bernard LAMBERMONT **Corequisite :** 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	*Multidisciplinary approach to the cardiovascular system* - Philippe DELVENNE, Gaëtan GARRAUX, Philippe KOLH, Bernard LAMBERMONT, Patrizio LANCELLOTTI, Pascale QUATRESOOZ, Marc RADERMECKER **Prerequisite :** PHYL0645-1 - Physiologie générale BIOC9238-1 - Biochimie générale, y compris les bases de la biologie moléculaire **Corequisite :** 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	*Multidisciplinary approach to the respiratory system* - Didier CATALDO, Bernard LAMBERMONT, Renaud LOUIS, Pascale QUATRESOOZ, Marc RADERMECKER **Corequisite :** 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	*Multidisciplinary approach to the nephrology and urinary system* - Pierre BONNET, Didier CATALDO, François JOURET , Bernard LAMBERMONT, Pascale QUATRESOOZ, Marc RADERMECKER **Prerequisite :** 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 :** 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	*Multidisciplinary approach to the blood system* - Philippe KOLH, Pascale QUATRESOOZ **Corequisite :** 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	*Multidisciplinary approach to the cutaneous system* - Didier CATALDO, Pascale QUATRESOOZ **Corequisite :** 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	*Multidisciplinary approach to the digestive system* - Pierre BONNET, Didier CATALDO, Bernard LAMBERMONT, Edouard LOUIS, Pascale QUATRESOOZ **Prerequisite :** 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 :** 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	*Multidisciplinary approach of metabolic and endocrin system, nutrition and dietetic elements* - Pierre BONNET, Philippe KOLH, Bernard LAMBERMONT, Nicolas PAQUOT, AnneSimone PARENT, Pascale QUATRESOOZ, Marc RADERMECKER **Prerequisite :** BIOC9238-1 - Biochimie générale, y compris les bases de la biologie moléculaire PHYL0645-1 - Physiologie générale **Corequisite :** 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	*Multidisciplinary approach to the genital system* - 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.* - 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	Q2	-	-	[+]	**5**
MEDE0124-1	*Practical work of the digestive, genital and endocrine systems* - 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	Q2	-	28	-	**1**
MEDE0125-1	*Practical work of the digestive, genital, cutaneous, metabolic and endocrine systems* - Valérie DEFAWEUX, Pascale QUATRESOOZ, Renaud VANDENBOSCH **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	Q2	-	28	-	**1**
APPR0122-4	*Problem-based multidisciplinary learning techniques of Cardiovascular, Breathing, Nephro-Urinary, Haematological Apparatus - Knowledge 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	Q1	-	-	[+]	**5**
MEDE0122-1	*Practical work in the anatomy of the cardiovascular, respiratory and nephrourinary systems* - Pierre BONNET, Valérie DEFAWEUX, 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	Q1	-	24	-	**1**
MEDE0123-1	*Practical histology of the cardiovascular, respiratory, nephrourinary and immuno-haematology systems* - Valérie DEFAWEUX, Pascale QUATRESOOZ, Renaud VANDENBOSCH	Q1	-	24	-	**1**

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
REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire
RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire

Block 3

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

RBIO0130-1	*Radiobiology - radioprotection* - Chantal HUMBLET, Philippe MARTINIVE, Véra PIRLET **Prerequisite :** 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	Q1	6	-	-	**1**
PSYC0120-1	*Introduction to medical psychology* - JeanMarc TRIFFAUX	Q1	15	-	-	**2**
PSYC0130-2	*Introduction to psychopathology* - JeanMarc TRIFFAUX **Corequisite :** PSYC0120-1 - Introduction à la psychologie médicale	Q1	15	-	-	**2**
SANT4033-1	*Ethics and medical humanities: introduction* - Florence CAEYMAEX	Q1	20	-	-	**1**
PHAC0130-1	*General pharmacology* - Vincent SEUTIN **Prerequisite :** BIOC9238-1 - Biochimie générale, y compris les bases de la biologie moléculaire PHYL0645-1 - Physiologie générale	Q1	20	4	-	**2**
APPR0333-1	*Researching convincing information in the medical field (evidence-based medicine)* - Gilles HENRARD, Sandrina VANDENPUT	Q2	15	15	-	**1**
MICR0130-2	*Medical microbiology* - MariePierre HAYETTE	Q2	16	6	-	**2**

Prerequisite :
MICR0120-8 - Microbiologie générale

SBIM0490-1	*Clinical virology* - Nathalie JACOBS **Prerequisite :** SBIM0489-1 - Virologie générale	Q2	8	-	-	**1**
PATH0132-1	*General principles of clinical diagnosis and of therapeutic* - Vincent BONHOMME, Laurence DE LEVAL, Philippe DELVENNE, Sophie GILLAIN, André GOTHOT, MariePierre HAYETTE, Roland HUSTINX, Paul MEUNIER, AnneSimone PARENT, Régis RADERMECKER **Prerequisite :** ANAP0120-3 - Anatomie pathologique générale PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale **Corequisite :** 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	Q2	41	5	-	**4**
PATH0133-1	*General principles of oncology* - Philippe COUCKE, Guy JERUSALEM **Corequisite :** 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	Q2	14	-	-	**2**
PATH0134-1	*Pathologies of the cardiovascular system* - JeanOlivier DEFRAIGNE, Alexandre GHUYSEN, François JOURET , JeanFrançois KAUX, Patrizio LANCELLOTTI **Prerequisite :** REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire **Corequisite :** 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	Q2	52	-	-	**6**
PATH0135-1	*Pathology of the respiratory system* - JeanOlivier DEFRAIGNE, Alexandre GHUYSEN, JeanFrançois KAUX, Philippe LEFÈBVRE, Renaud LOUIS **Prerequisite :** RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire **Corequisite :** 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	Q2	44	-	-	**5**
PATH0136-1	*Integration of knowledge including training in clinical reasoning and diagnostic I* - Philippe COUCKE, JeanOlivier DEFRAIGNE, Philippe DELVENNE, Alexandre GHUYSEN, André GOTHOT, Roland HUSTINX, Guy JERUSALEM, Patrizio LANCELLOTTI, 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 **Prerequisite :** MEDE3002-1 - Initiation à la relation médecin-malade **Corequisite :** MSTG3001-1 - Stages d'observation hospitaliers	Q2	6	-	-	**1**

Module The Normal Body and the general principles of Pathology

NERF0130-5	*Multidisciplinary approach to the nervous system* - *Nervous system - Shared concepts* - Gaëtan GARRAUX, Félix SCHOLTES - *Nervous system - Specific concepts* - Gaëtan GARRAUX, Pierre MAQUET, 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	Q1	24 34	- -	- [+]	**7**
LOCO0130-6	*Multidisciplinary approach to the musculoskeletal system* - Philippe KOLH, 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	Q1	42	-	-	**4**
IMMU0130-6	*Multidisciplinary approach to the immunological system* - Philippe DELVENNE, MariePierre HAYETTE, Nathalie JACOBS, Bernard LAMBERMONT, Michel MOUTSCHEN **Prerequisite :** IMMU0121-5 - Immunologie générale	Q1	12	-	-	**1**
PHYL0130-4	*Multidisciplinary approach to homeostasis* - Vincent BONHOMME, 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	Q1	11	-	-	**1**
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