Block view of the study programme

		Or	Th	Pr	Au	Cr

Block 1

Regulatory aspects (particularly access to courses) are explained on the Faculty website.
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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	*General biology in preparation for medical, dental and pharmaceutical sciences* - *Theory* - Olivier PEULEN - *Practical work for biomedicine* - Olivier PEULEN - [10h QA Sess.] **Corequisite :** CHIM9263-1 - Chimie préparatoire aux sciences médicales et aux sciences dentaires PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale	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 :** PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale BIOL2026-2 - Biologie générale préparatoire aux sciences médicales, dentaires et pharmaceutiques CHIM9263-1 - Chimie préparatoire aux sciences médicales et aux sciences dentaires	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	Q2	35	10	-	**6**
PHYL0645-1	*General physiology* - Bernard ROGISTER - [4h SEM]	Q2	30	10	[+]	**6**

ANAT0224-1	*Introduction to human anatomy, including introduction to general embryology* - *Theory* - Valérie DEFAWEUX - *Anatomy demonstrations for doctors and dentists* - Valérie DEFAWEUX **Corequisite :** BIOL2026-2 - Biologie générale préparatoire aux sciences médicales, dentaires et pharmaceutiques	Q2	32 -	- 20	- -	**6**
HISL0541-1	*General histology and alternative experimentation methods that do not use animals* - Pierre DRION, Pascale QUATRESOOZ - [4h SEM] **Corequisite :** BIOL2026-2 - Biologie générale préparatoire aux sciences médicales, dentaires et pharmaceutiques CHIM9263-1 - Chimie préparatoire aux sciences médicales et aux sciences dentaires PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale	Q2	24	24	[+]	**6**
LANG2940-1	*English for medical sciences* (english language) - Olivier BOURDOUXHE, Aurélie BRUZZESE, Jérôme GAILLARD, Philippe JEUKENNE, Giulia MASCOLI, Kevin NOIROUX, Caroline VAN LINTHOUT	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

Learning support activities

Aimed at students who have acquired less than 30 credits.

Faculty activity

MREM0010-1	*Help to succeed in Biology* - Olivier PEULEN - [6h REM]	Q1	-	-	[+]	-

Cross-disciplinary activities

IREM0010-1	*Bien recommencer son année* - AnneFrance LANOTTE, Serena LEINER - [2h REM]	Q1	-	-	[+]	-
IREM0018-1	*Maintaining or rediscovering your motivation if you have to repeat a year (Q1)* - Céline MATHY, Sandrine WUIDART - [2h REM]	Q1	-	-	[+]	-
LREM0010-1	*Taking stock of your skills in French (Q1)* - Samia HAMMAMI, Frédéric SAENEN - [15h REM]	Q1	-	-	[+]	-

Aimed at students with reduced hours (art. 150)

- To consult the list of courses, click on this link: https://www.student.uliege.be/student/remediations-allegement150
- To add these courses to your SAP, please contact the student affairs office

Aimed at all students in block 1.

- To consult the list of courses, click on this link: https://www.student.uliege.be/student/remediations-toutpublic
- To add these courses to your SAP, please contact the student affairs office

Block 2

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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.
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:
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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**
DURA0001-2	*Sustainability and transition* - Anne COLLARD, Félix SCHOLTES	Q1	12	-	-	**1**
LANG0071-1	*Advanced English for medical sciences* (english language) - Laura GELARDI, 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	 - -	**2**
GENE0121-2	*Special medical genetics*	Q2	14	-	-	**2**
MEDE3002-1	*Introduction to the patient-doctor relationship* - Bernard LAMBERMONT **Corequisite :** SEXL0120-1 - Approche multidisciplinaire de l'appareil génital RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire DIGT0120-1 - Approche multidisciplinaire de l'appareil digestif CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire	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, Pascale QUATRESOOZ, Marc RADERMECKER **Corequisite :** APPR0122-4 - Techniques d'apprentissage multidisciplinaire par problème des appareils cardiovasculaire, respiratoire, néphro-urinaire, hématologique - Intégration des connaissances IMMU0120-6 - Approche multidisciplinaire du système hématologique MEDE0122-1 - Travaux pratiques d'anatomie des appareils cardiovasculaire, respiratoire et néphro-urinaire REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire MEDE0123-1 - Travaux pratiques d'histologie des appareils cardiovasculaire, respiratoire, néphro-urinaire	Q1	40	5	-	**5**

et immuno-hématologique

RESP0120-6	*Multidisciplinary approach to the respiratory system* - Didier CATALDO, Bernard LAMBERMONT, Pascale QUATRESOOZ, Marc RADERMECKER **Corequisite :** MEDE0123-1 - Travaux pratiques d'histologie des appareils cardiovasculaire, respiratoire, néphro-urinaire et immuno-hématologique MEDE0122-1 - Travaux pratiques d'anatomie des appareils cardiovasculaire, respiratoire et néphro-urinaire APPR0122-4 - Techniques d'apprentissage multidisciplinaire par problème des appareils cardiovasculaire, respiratoire, néphro-urinaire, hématologique - Intégration des connaissances CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire IMMU0120-6 - Approche multidisciplinaire du système hématologique REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire	Q1	34	5	-	**4**
REIN0120-7	*Multidisciplinary approach to the nephrology and urinary system* - Didier CATALDO, Aude LAGIER, Bernard LAMBERMONT, Nicolas PAQUOT, Pascale QUATRESOOZ, Marc RADERMECKER **Corequisite :** MEDE0123-1 - Travaux pratiques d'histologie des appareils cardiovasculaire, respiratoire, néphro-urinaire et immuno-hématologique MEDE0122-1 - Travaux pratiques d'anatomie des appareils cardiovasculaire, respiratoire et néphro-urinaire APPR0122-4 - Techniques d'apprentissage multidisciplinaire par problème des appareils cardiovasculaire, respiratoire, néphro-urinaire, hématologique - Intégration des connaissances CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire IMMU0120-6 - Approche multidisciplinaire du système hématologique RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire SEXL0120-1 - Approche multidisciplinaire de l'appareil génital	Q1	34	3	-	**4**
IMMU0120-6	*Multidisciplinary approach to the blood system* - Philippe KOLH, Pascale QUATRESOOZ **Corequisite :** APPR0122-4 - Techniques d'apprentissage multidisciplinaire par problème des appareils cardiovasculaire, respiratoire, néphro-urinaire, hématologique - Intégration des connaissances CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire MEDE0123-1 - Travaux pratiques d'histologie des appareils cardiovasculaire, respiratoire, néphro-urinaire et immuno-hématologique REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire	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* - Didier CATALDO, Aude LAGIER, Bernard LAMBERMONT, Pascale QUATRESOOZ **Corequisite :** APPR0141-1 - Techniques d'apprentissage multidisciplinaire par problème des appareils digestif, génital et des systèmes métaboliques et endocrinien - Intégration des connaissances PHYL0121-1 - Approche multidisciplinaire des systèmes métabolique et endocrinien, nutrition et éléments de diététique SEXL0120-1 - Approche multidisciplinaire de l'appareil génital	Q2	46	-	-	**5**
PHYL0121-1	*Multidisciplinary approach of metabolic and endocrin system, nutrition and dietetic elements* - Philippe KOLH, Aude LAGIER, Bernard LAMBERMONT, Nicolas PAQUOT, Pascale QUATRESOOZ, Marc RADERMECKER **Corequisite :** SEXL0120-1 - Approche multidisciplinaire de l'appareil génital 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	Q2	60	-	-	**6**
SEXL0120-1	*Multidisciplinary approach to the genital system* - Frédéric GOFFIN, Philippe KOLH, Aude LAGIER, Bernard LAMBERMONT, Pascale QUATRESOOZ, Marc RADERMECKER	Q2	34	-	-	**4**

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
PHYL0121-1 - Approche multidisciplinaire des systèmes métabolique et endocrinien, nutrition et éléments de diététique
REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire

APPR0141-1	*Techniques of multidisciplinary training per problem of the digestive, genital, metabolic and endocrinal systems - Integration of knowledge.* - Didier CATALDO, Philippe DELVENNE, Frédéric GOFFIN, Philippe KOLH, Aude LAGIER, Bernard LAMBERMONT, Nicolas PAQUOT, Pascale QUATRESOOZ, Marc RADERMECKER - [24h APP] **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	-	-	[+]	**5**
MEDE0124-1	*Practical work of the digestive, genital and endocrine systems* - Valérie DEFAWEUX, Aude LAGIER, Marc RADERMECKER **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	Q2	-	28	-	**1**
MEDE0125-1	*Practical work of the digestive, genital, cutaneous, metabolic and endocrine systems* - Valérie DEFAWEUX, Pascale QUATRESOOZ, Renaud VANDENBOSCH **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	-	28	-	**1**
APPR0122-4	*Problem-based multidisciplinary learning techniques of Cardiovascular, Breathing, Nephro-Urinary, Haematological Apparatus - Knowledge Incorporation* - Didier CATALDO, Philippe DELVENNE, Gaëtan GARRAUX, MariePierre HAYETTE, Nathalie JACOBS, Philippe KOLH, Aude LAGIER, Bernard LAMBERMONT, Michel MOUTSCHEN, Nicolas PAQUOT, Pascale QUATRESOOZ, Marc RADERMECKER - [28h APP] **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	Q1	-	-	[+]	**5**
MEDE0122-1	*Practical work in the anatomy of the cardiovascular, respiratory and nephrourinary systems* - Valérie DEFAWEUX, Aude LAGIER, Marc RADERMECKER **Corequisite :** RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire	Q1	-	24	-	**1**
MEDE0123-1	*Practical histology of the cardiovascular, respiratory, nephrourinary and immuno-haematology systems* - Valérie DEFAWEUX, Pascale QUATRESOOZ, Renaud VANDENBOSCH **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	-	24	-	**1**

Block 3

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Work placements:
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Compulsory courses

RBIO0130-1	*Radiobiology - radioprotection* - Chantal HUMBLET, François LALLEMAND, Véra PIRLET **Prerequisite :** BIOL2026-2 - Biologie générale préparatoire aux sciences médicales, dentaires et pharmaceutiques PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale	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	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 **Prerequisite :** MICR0120-8 - Microbiologie générale	Q2	16	6	-	**2**
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, Giovanni BRIGANTI, Laurence DE LEVAL, Philippe DELVENNE, André GOTHOT, MariePierre HAYETTE, Roland HUSTINX, Paul MEUNIER, Régis RADERMECKER	Q2	41	5	-	**4**

Prerequisite :
ANAP0120-3 - Anatomie pathologique générale
PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale
Corequisite :
PHAC0130-1 - Pharmacologie générale
MICR0130-2 - Microbiologie médicale
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
RBIO0130-1 - Radiobiologie - radioprotection

PATH0133-1	*General principles of oncology* - Guy JERUSALEM, François LALLEMAND **Corequisite :** PATH0132-1 - Principes généraux de diagnostic clinique et de thérapeutique 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	Q2	14	-	-	**2**
PATH0134-1	*Pathologies of the cardiovascular system* - Alexandre GHUYSEN, François JOURET , JeanFrançois KAUX, Patrizio LANCELLOTTI, Vincent TCHANASATO **Prerequisite :** CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire REIN0120-7 - Approche multidisciplinaire de l'appareil néphro-urinaire **Corequisite :** PATH0132-1 - Principes généraux de diagnostic clinique et de thérapeutique PATH0133-1 - Principes généraux d'oncologie PATH0135-1 - Pathologies du système respiratoire PATH0136-1 - Intégration des connaissances y compris apprentissage au raisonnement clinique et diagnostique I PHYL0130-4 - Approche multidisciplinaire de l'homéostasie	Q2	52	-	-	**6**
PATH0135-1	*Pathology of the respiratory system* - Rodolphe DURIEUX, Alexandre GHUYSEN, JeanFrançois KAUX, Renaud LOUIS **Prerequisite :** RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire **Corequisite :** PATH0134-1 - Pathologies du système cardio-vasculaire PATH0136-1 - Intégration des connaissances y compris apprentissage au raisonnement clinique et diagnostique I PHYL0130-4 - Approche multidisciplinaire de l'homéostasie PATH0132-1 - Principes généraux de diagnostic clinique et de thérapeutique PATH0133-1 - Principes généraux d'oncologie	Q2	44	-	-	**4**
PATH0136-1	*Integration of knowledge including training in clinical reasoning and diagnostic I* - Philippe DELVENNE, Rodolphe DURIEUX, Alexandre GHUYSEN, André GOTHOT, Roland HUSTINX, Guy JERUSALEM, François LALLEMAND, Patrizio LANCELLOTTI, Renaud LOUIS, Vincent TCHANASATO - [20h ITCR] **Prerequisite :** APPR0122-4 - Techniques d'apprentissage multidisciplinaire par problème des appareils cardiovasculaire, respiratoire, néphro-urinaire, hématologique - Intégration des connaissances **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	Q2	-	-	[+]	**5**
MEDE0005-1	*Practical work in resuscitation* - Vincent BONHOMME	Q2	-	15	-	**1**
MEDE3003-1	*Introduction to general clinical semiology* - Sophie GILLAIN, Bernard LAMBERMONT, AnneSimone PARENT	Q2	10	10	-	**1**

MEGE1162-1	*General Principles of General Medicine* **Prerequisite :** MEDE3002-1 - Initiation à la relation médecin-malade **Corequisite :** MSTG3001-1 - Stages d'observation hospitaliers	Q2	6	-	-	**1**
DURA0003-1	*Sustainability and transition in healthcare* - *Common core* - Nicolas ANTOINEMOUSSIAUX, Marjorie BARDIAU, Anne COLLARD, Charlotte CORNIL, Boris JIDOVTSEFF, Geneviève PHILIPPE, Félix SCHOLTES, Claire WILIQUET - [8h SEM] - *Enjeux spécifiques à la filière sciences médicales* - Jean Luc BELCHE, Pierre MAQUET	Q2	4 2	- -	[+] -	**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, Bernard LAMBERMONT, Pierre MAQUET, Pascale QUATRESOOZ, Félix SCHOLTES, Vincent SEUTIN - [12h SEM] **Prerequisite :** NEUR0431-1 - Introduction à la neurophysiologie **Corequisite :** MEDE0004-1 - Travaux pratiques de neuroanatomie MEDE0003-1 - Travaux pratiques d'histologie des systèmes sensoriels et 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 LOCO0130-6 - Approche multidisciplinaire de l'appareil locomoteur PHYL0130-4 - Approche multidisciplinaire de l'homéostasie	Q1	24 34	- -	- [+]	**6**
LOCO0130-6	*Approche multidisciplinaire de l'appareil locomoteur* - Philippe KOLH, Bernard LAMBERMONT, Pascale QUATRESOOZ, Marc RADERMECKER, Thierry THIRION **Prerequisite :** ANAT0224-1 - Introduction à l'anatomie humaine, y compris l'introduction à l'embryologie générale HISL0541-1 - Histologie générale et méthodes d'expérimentation alternatives n'utilisant pas l'animal PHYS3018-1 - Bases physiques des sciences médicales, y compris les bases physiques de l'imagerie médicale **Corequisite :** MEDE0003-1 - Travaux pratiques d'histologie des systèmes sensoriels et de l'appareil locomoteur MEDE0002-1 - Travaux pratiques d'anatomie 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 NERF0130-5 - Approche multidisciplinaire du système nerveux	Q1	42	6	-	**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	-	-	**2**
PHYL0130-4	*Multidisciplinary approach to homeostasis* - Vincent BONHOMME, Gaëtan GARRAUX, Sophie GILLAIN, Philippe KOLH **Prerequisite :** CAVS0120-6 - Approche multidisciplinaire de l'appareil cardiovasculaire PHYL0121-1 - Approche multidisciplinaire des systèmes métabolique et endocrinien, nutrition et éléments de diététique RESP0120-6 - Approche multidisciplinaire de l'appareil respiratoire **Corequisite :** NERF0130-5 - Approche multidisciplinaire du système nerveux	Q1	11	-	-	**1**
APPR0001-3	*Techniques of multidisciplinary training per problem of the nervous and immunological systems, of the locomotor apparatus and homeostasis - Integration of knowledge* - Vincent BONHOMME, Gaëtan GARRAUX, MariePierre HAYETTE, Chantal HUMBLET, Nathalie JACOBS, Philippe KOLH,	Q1	-	-	[+]	**5**

Bernard LAMBERMONT, Michel MOUTSCHEN, Pascale QUATRESOOZ, Félix SCHOLTES, Thierry THIRION - [32h APP]
Corequisite :
IMMU0130-6 - Approche multidisciplinaire du système immunologique
LOCO0130-6 - Approche multidisciplinaire de l'appareil locomoteur
NERF0130-5 - Approche multidisciplinaire du système nerveux
PHYL0130-4 - Approche multidisciplinaire de l'homéostasie

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

MEDE0002-1 *Practical work in anatomy of the musculoskeletal system* - 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 *Observational internships in medicine, including practical work in semiology and simulation (T6)* — Q2 **1**
- *Observational internships* - Philippe DELVENNE, Rodolphe DURIEUX, Alexandre GHUYSEN, Roland HUSTINX, Guy JERUSALEM, François LALLEMAND, Bernard LAMBERMONT, Patrizio LANCELLOTTI, Renaud LOUIS, Vincent TCHANASATO - [20h Internship] — - - [+]
- *Simulation-based learning* - Alexandre GHUYSEN — - 10 -
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
PATH0133-1 - Principes généraux d'oncologie
PATH0132-1 - Principes généraux de diagnostic clinique et de thérapeutique