

## First Year

### Compulsory courses

#### Fundamental Sciences : Physics Module

PHYS0511-1 *Physical and mathematical bases for the sciences of motricity* - Laurent DREESEN - 65 20 [+] 12  
[20h QA Sess., 20h REM]

#### Fundamental Sciences : Chemistry Module

CHIM0310-4 *Chemistry preparing to biomedical and pharmaceutical sciences* - Loïc QUINTON - 60 20 [+] 11  
[15h QA Sess., 20h REM]

#### Module Basic Sciences - Biology

BIOL0519-2 *General biology preparing to biomedical and pharmaceutical sciences, including notions in general embryology, general genetics and introduction to human anatomy* - General biology preparing to biomedical and pharmaceutical sciences, including general embryology elements and general genetics - Didier CATALDO - [15h QA Sess.] 65 20 [+] 13  
- *Introduction to human anatomy* - Pierre BONNET 20 10 -

#### Module Health and Society

SANT0510-1 *Psycho-social dimensions of health and health promotion in physiotherapy* - Philippe MAIRIAUX - Suppl : Pierre SOMVILLE 25 - - 2  
STAT0110-1 *Biostatistics I* - Adelin ALBERT - Suppl : Paul GÉRARD 15 10 - 2  
URGC0110-2 *First Aid* - Gary HARTSTEIN - [4h QA Sess.] 4 7 [+] 2

#### Module Learning

APPR0110-2 *Learning techniques (Part I)* - Françoise PASLEAU 5 10 - 2  
LANG0905-2 *English (english language)* - Pascale DRIANNE, Christine FILOT, ISLV - 24 - 2

#### Specific Module

KINE0510-1 *Introduction to Kinesitherapy and Readaptation* - Marc VANDERTHOMMEN 25 - - 3  
EDPH0512-1 *Sport and physical education* - Marc CLOES 15 90 - 11

## Second Year

First semester

### Compulsory courses

#### Module General Biomedics

IMMU0520-1 *General immunology* - Marie-Paule DEFRESNE 10 - - 2  
MICR0120-3 *General Microbiology* - Pierrette MELIN 10 5 - 2  
BIOC0520-1 *General biochemistry* - Bernard ROGISTER 25 10 - 4  
PHYL0520-1 *General physiology* - Bernard ROGISTER 25 10 - 4  
HISL0520-1 *General histology* - Marie-Paule DEFRESNE 15 10 - 2

#### Module Health and Society

PSYC0520-1 *Introduction to psychology* - Hedwige DEHON 15 - - 2

#### Module Learning

APPR0120-4 *Learning techniques (Part II)* - Françoise PASLEAU 15 20 - 2

#### Specific Module

KINE0524-3 *Multidisciplinary module : specific kinesitherapy - theory* 9  
- *Part I : Biomechanics* - Marguerite FOIDART#DESSALLE 15 10 -  
- *Part II : Theory and techniques of massage* - Jean-Louis CROISIER 10 - -  
- *Part III : Hydro and mecanotherapy* - Jean-Louis CROISIER 10 - -  
KINE0525-1 *Multidisciplinary module : specific physiotherapy - practice* 3

- Part I : Theory and massage techniques - Jean-Louis CROISIER	-	15	-
- Part II : Hydro- and mechanotherapy - Jean-Louis CROISIER	-	15	-

Second semester

**Compulsory courses**

**Module: The Normal Human Body**

PHYL0521-2	Multidisciplinary approach to a normal human being (Part I)				<b>5</b>
	- Part I : Human biochemistry - Bernard ROGISTER	15	15	-	
	- Part II : Human physiology - Thierry BURY	10	5	-	
	- Part III : Human histology - Marie-Paule DEFRESNE	10	8	-	

**Module Locomotive Apparatus**

LOCO0524-2	Multidisciplinary approach to the musculoskeletal system (part I) - Theory				<b>5</b>
	- Part I : Anatomy - Philippe GILLET	20	-	-	
	- Part II : Biomechanics - Marguerite FOIDART#DESSALLE	15	-	-	
	- Part III : Physiotherapy - Jean-Louis CROISIER, Bénédicte FORTHOMME	15	-	-	
LOCO0525-2	Multidisciplinary approach to the musculoskeletal system (part II) - Theory				<b>7</b>
	- Part I : Histology - Marie-Paule DEFRESNE	4	3	-	
	- Part II : Biochemistry - Bernard ROGISTER	5	-	-	
	- Part III : Physiology - Thierry BURY	2	-	-	
	- Part IV : Traumatology - Jean-Michel CRIELAARD	16	-	-	
	- Part V : General pathologies - Yves HENROTIN	8	-	-	
	- Part VI : Special pathology - Marguerite FOIDART#DESSALLE	2	-	-	
	- Part VII : Physiotherapy - Jean-Louis CROISIER	12	-	-	
	- Part VIII : Electrophysiology - Marc VANDERTHOMMEN	15	20	-	
LOCO0526-2	Multidisciplinary approach to the musculoskeletal system I and II - Practice				<b>3</b>
	- Part I : Biomechanics - Marguerite FOIDART#DESSALLE, Didier MAQUET	-	15	-	
	- Part II : Physiotherapy : Mobilization - Jean-Louis CROISIER	-	20	-	
	- Part III : Physiotherapy : Muscles - Jean-Louis CROISIER, Didier MAQUET	-	5	-	
MSTG0520-1	Training courses (specific physiotherapy, locomotor apparatus - parts : I and II) - Jean-Louis CROISIER, Marc VANDERTHOMMEN - [80h Internship]	-	-	[+]	<b>2</b>

**Module Respiratory Apparatus**

RESP0520-2	Multidisciplinary approach to the respiratory system - Theory and practice				<b>5</b>
	- Part I : Anatomy - Marc RADERMECKER	2	-	-	
	- Part II : Physiology - Thierry BURY	10	3	-	
	- Part III : Histology - Marie-Paule DEFRESNE	4	2	-	
	- Part IV : Physiotherapy - Jean-Louis CROISIER	10	-	-	
	- Part V : General pathology - Yves HENROTIN	2	-	-	
	- Part VI : Special pathology - Luc PIERARD	12	-	-	
	- Part VII : Physiotherapy Practice - Jean-Louis CROISIER	-	8	-	

**Module Sport and Psychomotivity**

KINE0522-3	Basics motor and psychomotor activities				<b>3</b>
	- Part I : Theory - Marc VANDERTHOMMEN	15	-	-	
	- Part II : Practice - Marc VANDERTHOMMEN	-	90	-	

**Third Year**

First semester

**Compulsory courses**

**Module: The Normal Human Body**

KINE0536-2	Multidisciplinary approach of a normal human being applied to physiotherapy				<b>3</b>
	- Part I : Human physiology - Thierry BURY	10	-	-	
	- Part II : Human biometrics - Thierry BURY	20	20	-	

**Module Physical therapy-Pathology**

NERF0534-2	Multi-disciplinary approaches (anatomy-pathology) to the nervous system - Theory				<b>6</b>
	- Part I : Neuroanatomy - Jean SCHOENEN	33	-	-	
	- Part II : Biochemistry - Bernard ROGISTER	2	-	-	
	- Part III : Histology - Marie-Paule DEFRESNE	-	2	-	
	- Part IV : General pathology - Yves HENROTIN	2	-	-	
	- Part V : Special pathology - Marguerite FOIDART#DESSALLE	24	-	-	
	- Part VI : Traumatology - Jean-Michel CRIELAARD	2	-	-	

NERF0535-1	<i>Multidisciplinary approach (physiotherapy)</i>				<b>2</b>
	- Part I : <i>Physiotherapy</i> - Jean-Louis CROISIER, Didier MAQUET - [5h APP]	8	-	[+]	
	- Part II : <i>Electrotherapy</i> - Marc VANDERTHOMMEN	2	-	-	
	- Part III : <i>Physiotherapy and psychomotor rehabilitation</i> - Marc VANDERTHOMMEN - 6	-	-	-	
	Suppl : François DELVAUX				
NERF0533-1	<i>Multidisciplinary approach to the nervous system (pathology - physiotherapy) - Practice</i> - Jean-Louis CROISIER, Didier MAQUET	-	25	-	<b>3</b>
LOCO0531-3	<i>Multidisciplinary approach to the musculoskeletal system (pathology - physiotherapy) (Part III) - Theory</i>				<b>5</b>
	- Part I : <i>General pathology</i> - Yves HENROTIN	2	-	-	
	- Part II : <i>Special pathologie</i> - Marguerite FOIDART#DESSALLE	25	-	-	
	- Part III : <i>Traumatology</i> - Jean-Michel CRIELAARD	6	-	-	
	- Part IV : <i>Physiotherapy</i> - Jean-Louis CROISIER, Bénédicte FORTHOMME, Didier MAQUET	30	-	-	
LOCO0532-2	<i>Multidisciplinary approach to the musculoskeletal system (pathology - physiotherapy) - Practice</i>				<b>5</b>
	- Part I : <i>In-depth physiology</i> - Jean-Louis CROISIER, Bénédicte FORTHOMME, Didier MAQUET	-	30	-	
	- Part II : <i>Palpatory anatomy of limbs</i> - Didier MAQUET	-	10	-	
CAVS0531-2	<i>Multidisciplinary approach (pathology-physiotherapy) to the cardiovascular system - Theory and practice</i>				<b>6</b>
	- Part I : <i>Anatomy</i> - Marc RADERMECKER	2	-	-	
	- Part II : <i>Neuroanatomy</i> - Jean SCHOENEN	4	-	-	
	- Part III : <i>Histology</i> - Marie-Paule DEFRESNE	3	3	-	
	- Part IV : <i>Physiology</i> - Thierry BURY	8	4	-	
	- Part V : <i>General pathology</i> - Yves HENROTIN	3	-	-	
	- Part VI : <i>Special pathology</i> - Luc PIERARD	8	-	-	
	- Part VII : <i>Physiotherapy</i> - Jean-Louis CROISIER, Didier MAQUET	2	3	-	
<b>Module Health and Society</b>					
SANT0530-1	<i>Module on health and society</i>				<b>2</b>
	- <i>Premiers soins et secours d'urgence</i> - Vincenzo D'ORIO	10	-	-	
	- <i>Réglementation et législation belge en matière d'urgence</i> - Alexandre GHUYSEN	5	-	-	
<b>Module Components of Physical Aptitude</b>					
EDPH0530-1	<i>Components of Physical Fitness</i> - Jean-Michel CRIELAARD	15	-	-	<b>2</b>
Second semester					
<b>Compulsory courses</b>					
<b>Module: The Normal Human Body</b>					
BIOC0531-1	<i>Human biochemistry applied to the sciences of motricity</i> - Bernard ROGISTER	15	-	-	<b>2</b>
<b>Module Physical therapy-Pathology</b>					
KINE0537-4	<i>Multidisciplinary approach pathology kinesitherapy : pediatrics - psychiatry - uro-gynaecology - A.T.M. - Relaxation - Theory</i>				<b>5</b>
	- Part I : <i>Special pathology</i> - Marguerite FOIDART#DESSALLE	18	-	-	
	- Part II : <i>Physiotherapy, relaxation, psychiatry, urology</i> - Jean-Louis CROISIER, Didier MAQUET	11	-	-	
	- Part III : <i>Traumatology</i> - Jean-Michel CRIELAARD	6	-	-	
	- Partim IV : <i>Special Techniques of physiotherapy</i> - Yves HENROTIN	20	-	-	
KINE0538-3	<i>Multidisciplinary approach physiotherapy pathology: Pediatrics - Psychiatry - Urogynecology - ATM - Relaxation - particular techniques of physiotherapy - Practice</i>	-	15	-	<b>2</b>
	- Jean-Louis CROISIER, Yves HENROTIN, Didier MAQUET				
RACH0535-3	<i>Multidisciplinary approach of back pathology in physiotherapy-theory</i>				<b>6</b>
	- Part I : <i>Anatomy</i> - Philippe GILLET	4,5	-	-	
	- Part II : <i>Biomechanics</i> - Marguerite FOIDART#DESSALLE	1,5	-	-	
	- Part III : <i>Special pathology</i> - Marguerite FOIDART#DESSALLE, Marco TOMASELLA	10	-	-	
	- Partim IV : <i>Techniques of spinal rehabilitation</i> - Marc VANDERTHOMMEN - [5h APP]	15	-	[+]	
	- Part V : <i>Sport and rachis</i> - Jean-Michel CRIELAARD	3	-	-	
	- Partim VI : <i>Special techniques in physiotherapy</i> - Yves HENROTIN	3	-	-	
	- Part VII : <i>Spine surgery</i> - Philippe GILLET	1,5	-	-	
	- Partim VIII: <i>Prevention at work</i> - Philippe MAIRIAUX	1,5	-	-	
RACH0536-2	<i>Multidisciplinary approach pathology-kinesitherapy of the rachis - Practice</i>				<b>4</b>
	- Partim I : <i>Techniques of spinal rehabilitation</i> - Marc VANDERTHOMMEN	-	20	-	
	- Part II : <i>Palpatory anatomy</i> - Didier MAQUET	-	5	-	

**Module Health and Society**

PSYC0530-1	<i>Psychopathology and psychology of handicap</i> - Jean-Jacques DETRAUX	20	-	-	<b>2</b>
MSTG0530-2	<i>Training courses of physiotherapy (part I)</i> - Jean-Louis CROISIER, Marguerite FOIDART#DESSALLE, Didier MAQUET, Marc VANDERTHOMMEN - [250h Internship]	-	-	[+]	<b>5</b>