

## First Year

### Compulsory courses

#### Module Physics

PHYS0511-2 *Physical and mathematical bases for the sciences of motricity* - Maryse HOEBEKE, Martine JAMINON - [15h QA Sess., 20h REM] 50 15 [+] 10

#### Module Chemistry

CHIM0310-4 *chemistry preparing to biomedical and pharmaceutical sciences* - Pierre COLSON - [15h QA Sess., 20h REM] 60 20 [+] 11

#### General Biomedical Module

BIOL0519-2 *Biomedical module: General biology preparing to biomedical and pharmaceutical sciences, including notions in general embryology and general genetics and Introduction to Human Anatomy* 12  
 - *Introduction à l'anatomie humaine* - Pierre BONNET 20 10 -  
 - *Biologie générale préparatoire aux sciences biomédicales et pharmaceutiques, y compris les éléments d'embryologie générale et la génétique générale* - Didier CATALDO - [15h QA Sess.] 65 - [+]

#### Module Sport and Society

SANT0610-1 *Sport and society* - Marc CLOES 15 - - 2  
 SANT0611-1 *Promotion of health through physical training* - Christiane GOSSET 15 - - 2  
 STAT0110-1 *Biostatistics I* - Adelin ALBERT - Suppl : Paul GÉRARD 15 10 - 2  
 URGC0110-1 *First Aid - N...* - Suppl : Jean-François BRICHANT 5 10 - 2  
 LANG0078-1 *English* - Pascale DRIANNE, Christine FILOT, ISLV 15 15 - 3

#### Specific Module Motricity Sciences - Theory 1 and 2

EDPH0613-1 *Basic motor abilities and sport skills - Theory* - Marc CLOES 30 - - 4

#### Specific Module: Motivity Sciences - Practical Work 1 and 2

EDPH0614-1 *Basic motor and sport skills-Praticum 1 and 2* - Marc CLOES - 270 - 12

## Second Year

First semester

### Compulsory courses

#### Module General Biomedics

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

#### Module Health and Society

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

#### Module Learning

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

#### Specific Module Motivity Sciences - Theory 3

EDPH0651-2 *Biomechanics* - Marguerite FOIDART#DESSALLE, Didier MAQUET 15 10 - 2  
 EDPH0620-2 *Specific motor and sport skills (Partim I)* - Marc CLOES 15 - - 2  
 EDPH0622-2 *Sport performance determinants* - Boris JIDOVITSEFF 15 - - 2

Second semester

### Compulsory courses

**Module: The Normal Human Body**

HNOR0620-3	<i>Multidisciplinary approach to l'homme normal applied to l'éducation physics (Partim I)</i>				<b>8</b>
	- <i>Partim I : Biochimie humaine</i> - Bernard ROGISTER	15	15	-	
	- <i>Partim II : Physiologie humaine</i> - Thierry BURY	10	10	-	
	- <i>Partim III : Histologie humaine</i> - Marie-Paule DEFRESNE	10	5	-	

**Module Locomotive Apparatus - Partim 1**

LOCO0620-3	<i>Multidisciplinary approach to the musculoskeletal system applied to physical education (partim I)</i>				<b>4</b>
	- <i>Partim I : Anatomie</i> - Philippe GILLET, Philippe GILLET	20	10	-	
	- <i>Partim II : Biomécanique</i> - Marguerite FOIDART#DESSALLE, Didier MAQUET	15	15	-	

**Module Locomotive Apparatus - Part 2**

LOCO0621-3	<i>Multidisciplinary approach to the musculoskeletal system applied to physical education (Partim II)</i>				<b>7</b>
	- <i>Partim I : Histologie</i> - Marie-Paule DEFRESNE	5	10	-	
	- <i>Partim II : Biochimie</i> - Bernard ROGISTER	5	-	-	
	- <i>Partim III : Physiologie</i> - Thierry BURY	2	-	-	
	- <i>Partim IV : Pathologie générale</i> - Yves HENROTIEN	8	-	-	
	- <i>Partim V : Pathologie spéciale</i> - Marguerite FOIDART#DESSALLE	2	-	-	
	- <i>Partim VI : Traumatologie</i> - Jean-Michel CRIELAARD	15	-	-	
	- <i>Partim VII : Kinésithérapie</i> - Jean-Louis CROISIER	5	-	-	
	- <i>Partim VIII : Contre-indications</i> - Jean-Michel CRIELAARD	3	-	-	

**Module Respiratory**

RESP0620-3	<i>Multidisciplinary approach to l'appareil respiratoire applied to l'éducation physics</i>				<b>3</b>
	- <i>Partim I : Anatomie</i> - Philippe GILLET	2	-	-	
	- <i>Partim II : Physiologie</i> - Thierry BURY	10	7	-	
	- <i>Partim III : Histologie</i> - Marie-Paule DEFRESNE	4	3	-	
	- <i>Partim IV : Contre-indications</i> - Jean-Michel CRIELAARD	4	-	-	

**Specific Module Motivity Sciences - Theory 4**

EDPH0621-2	<i>Specific motor and sport skills (Partim II)</i> - Marc CLOES	15	-	-	<b>2</b>
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First and Second semester

**Compulsory courses**

**Specific Module: Motivity Sciences - Practical Work 3 and 4**

EDPH0691-1	<i>Specific unit of sport sciences - Practical parts 3 and 4</i>				<b>12</b>
	- <i>Partim I : Specific motor and sport skills</i> - Marc CLOES	-	210	-	
	- <i>Partim II : Determinants of sport performance</i> - Boris JIDOVITSEFF - Suppl : Mary VANDERMEULEN	-	60	-	

**Third Year**

First semester

**Compulsory courses**

**Module: The Normal Human Body**

HNOR0630-3	<i>Multidisciplinary approach to a normal human being applied to physical education (Partim II)</i>				<b>5</b>
	- <i>Partim I : Biométrie</i> - Thierry BURY	20	10	-	
	- <i>Partim II : Physiologie</i> - Thierry BURY	10	3	-	
	- <i>Partim III : Contre-indications</i> - Jean-Michel CRIELAARD	5	2	-	

**Module Neuro-locomotive**

LOCO0630-3	<i>Multidisciplinary approach of the neuro-locomotor apparatus applied to physical education (Partim III)</i>				<b>6</b>
	- <i>Partim I : Neuroanatomie</i> - Jean SCHOENEN	14	3	-	
	- <i>Partim II : Histologie</i> - Marie-Paule DEFRESNE	-	3	-	
	- <i>Partim III : Biochimie</i> - Bernard ROGISTER	2	-	-	
	- <i>Partim IV : Pathologie générale</i> - Yves HENROTIEN	2	4	-	
	- <i>Partim V : Pathologie spéciale</i> - Marguerite FOIDART#DESSALLE	5	-	-	
	- <i>Partim VI : Traumatologie</i> - Jean-Michel CRIELAARD	10	-	-	
	- <i>Partim VII : Contre-indications</i> - Jean-Michel CRIELAARD	2	-	-	
	- <i>Partim VIII : Bases de la rééducation</i> - Jean-Louis CROISIER	5	-	-	

**Cardio-vascular module**

CAVS0630-3	<i>Multidisciplinary approach to the cardiovascular system applied to physical education</i>				<b>3</b>
	- <i>Partim I : Anatomie</i> - Philippe GILLET	1,5	-	-	
	- <i>Partim II : Neuroanatomie</i> - Jean SCHOENEN	3	-	-	
	- <i>Partim III : Histologie</i> - Marie-Paule DEFRESNE	3	2	-	
	- <i>Partim IV : Physiologie</i> - Thierry BURY	7,5	3	-	
	- <i>Partim V : Pathologie spéciale</i> - Luc PIERARD	8	-	-	
	- <i>Partim VI : Contre-indications</i> - Jean-Michel CRIELAARD	2	-	-	

**Specific Module Motivity Sciences - Theory 5**

EDPH0652-1	<i>Research methods in Sport sciences</i> - Marc CLOES - [15h Ex.]	15	-	[+]	<b>3</b>
EDPH0632-3	<i>Bases of the sporting training</i> - Boris JIDOVTSSEFF	15	-	-	<b>3</b>
EDPH0634-1	<i>Organization and management of leisure physical and sport activities (Partim I)</i> - Marc CLOES	15	-	-	<b>2</b>

**Module Health and Society**

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	-	-	

Second semester

**Compulsory courses**

**Module: The Normal Human Body**

BIOC0531-1	<i>Human biochemistry applied to the sciences of motricity</i> - Bernard ROGISTER	15	-	-	<b>2</b>
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**Module Psychomotivity**

LOCO0631-3	<i>Multidisciplinary approach "child, adolescent and sport activity"</i>				<b>8</b>
	- <i>Partim I : Physiologie</i> - Thierry BURY	5	-	-	
	- <i>Partim II : Entraînement</i> - Jean-Michel CRIELAARD	5	-	-	
	- <i>Partim III : Traumatologie</i> - Jean-Michel CRIELAARD	5	-	-	
	- <i>Partim IV : Psychomotricité 1</i> - Boris JIDOVTSSEFF - Suppl : Anne DELVAUX, Mary VANDERMEULEN	15	30	-	
	- <i>Partim V : Fundamental motor development II</i> - Marc CLOES	15	30	-	

**Module Rachis and Sport**

RACH0630-2	<i>Multidisciplinary approach to the vertebral column and sports</i>				<b>3</b>
	- <i>Partim I : Anatomie</i> - Philippe GILLET	4,5	-	-	
	- <i>Partim II : Biomécanique</i> - Marguerite FOIDART#DESSALLE	1,5	-	-	
	- <i>Partim III : Maintien et évaluation</i> - Marc VANDERTHOMMEN	5	5	-	
	- <i>Partim IV : Traumatologie</i> - Jean-Michel CRIELAARD	4	-	-	

**Specific Module Motivity Sciences - Theory 6**

EDPH0635-2	<i>Acquisition and development of basic motor abilities and sport skills</i> - Marc CLOES	15	-	-	<b>3</b>
EDPH0637-1	<i>Psychology of sport practice</i> - N...	15	-	-	<b>2</b>

First and Second semester

**Compulsory courses**

**Specific Module Motivity Sciences - Practice 5 and 6**

EDPH0692-1	<i>Specific unit of Sport Sciences - Practical parts 5 and 6</i>				<b>12</b>
	- <i>Acquisition and development of basic motor abilities and sport skills</i> - Marc CLOES	-	210	-	
	- <i>Basic coaching</i> - Boris JIDOVTSSEFF - Suppl : Mary VANDERMEULEN	-	60	-	

**Application Training**

EDPH0638-1	<i>Field applications of the intervention in physical and sport activities (Partim I)</i> - Marc CLOES - [100h Internship]	-	-	[+]	<b>6</b>
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