

First Year

Compulsory courses

Fundamental Sciences : Physics Module

PHYS0511-4 *Physical and mathematical bases for the sciences of motricity* - Laurent DREESEN - [20h REM] 50 20 [+] 8

Fundamental Sciences : Chemistry Module

CHIM1310-1 *Chemistry preparing to motricity sciences* - Loïc QUINTON - [20h REM] 50 20 [+] 8

Module Basic Sciences - Biology

BIOL0846-1 *General biology as preparation for motor skills, including elements of general embryology and general genetics* - Didier CATALDO - [20h REM] 50 20 [+] 8

Anatomy module

ANAT0226-1 *Introduction to human anatomy* - Pierre BONNET 25 10 - 4

ANAT0227-1 *Anatomy of the musculoskeletal system* - Philippe GILLET 30 10 - 5

Module Health and Society - Physical education

URGC0110-3 *First Aid* - Gary HARTSTEIN 2 4 - 1

Specific module Physical education and sport

EDPH0699-1 *Concepts of physical education and sport* - Marc CLOES 30 - - 4

EDPH0700-1 *Basis for APS operations* - Marc CLOES 30 - - 4

EDPH0701-1 *Introduction to physical training* - Boris JIDOVITSEFF 10 30 - 3

EDPH0698-1 *Biomechanics : general aspects* - Marguerite FOIDARDESSALLE, Didier MAQUET 15 10 - 3

EDPH0614-1 *Physical education and sports practice 1* - Marc CLOES - 240 - 12

Second Year

First semester

Compulsory courses

Module General Biomedics

SBIM0493-2 *Elements of microbiology and general immunology* - MariePaule DEFRESNE, Pierrette MELIN 15 5 - 2

BIOC0520-3 *General biochemistry* - Bernard ROGISTER 25 5 - 4

PHYL0520-3 *General physiology* - Bernard ROGISTER 25 5 - 4

Module Health and Society - Physical education and sport

PSYC0520-1 *Introduction to psychology* - Laurence ROUSSELLE 15 - - 2

Module Learning

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

Specific module Motors Skills - Theory 1

EDPH0651-2 *Biomechanics* - Marguerite FOIDARDESSALLE, Didier MAQUET 15 10 - 2

EDPH0620-2 *Specific motor and sport skills (Part I)* - Marc CLOES 15 - - 3

EDPH0622-4 *Sport performance determinants* - Boris JIDOVITSEFF 20 60 - 5

Module Locomotive Apparatus - Partim 1

LOCO0620-3 *Multidisciplinary approach to the musculoskeletal system applied to physical education (Part I)* 4

- Part I : Anatomy - Philippe GILLET 20 10 -

- Part II : Biomechanics - Marguerite FOIDARDESSALLE, Didier MAQUET 15 15 -

Second semester

Compulsory courses

Module Normal human body applied to physical education

HNOR0620-4	<i>Multidisciplinary approach to a normal human being applied to physical education (Part I)</i>				8
	- Part I : Human biochemistry - Bernard REGISTER	15	15	-	
	- Part II : Human physiology - Thierry BURY	10	10	-	
	- Part III : Introduction to human histology - MariePaule DEFRESNE - [4h QA Sess.]	10	-	[+]	

Module Locomotive Apparatus - Part 2

LOCO0621-4	<i>Multidisciplinary approach to the musculoskeletal system applied to physical education (Part II)</i>				8
	- Part I : Histology - MariePaule DEFRESNE - [3h QA Sess.]	4	-	[+]	
	- Part 2 : Biochemistry - Bernard REGISTER	5	-	-	
	- Part 3 : Physiology - Thierry BURY	4	-	-	
	- Part IV : General pathology - Yves HENROTIN	8	-	-	
	- Part V : Special pathology - Marguerite FOIDARTDESSALLE	2	-	-	
	- Part VI : Traumatology - JeanMichel CRIELAARD	15	-	-	
	- Part VII : Physiotherapy - JeanLouis CROISIER	5	-	-	
	- Part VIII : Contra-indications - JeanMichel CRIELAARD	3	-	-	

Module Respiratory

RESP0620-4	<i>Multidisciplinary approach to the respiratory system applied to physical education</i>				3
	- Part I : Anatomy - Marc RADERMECKER	2	-	-	
	- Part II : Physiology - Thierry BURY	10	7	-	
	- Part III : Histology - MariePaule DEFRESNE - [4h QA Sess.]	4	-	[+]	
	- Part IV : Contra-indications - Thierry BURY	4	-	-	

Specific module Motors Skills - Theory 2

EDPH0621-2	<i>Specific motor and sport skills (Part II) - Marc CLOES</i>	15	-	-	3
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First and Second semester

Compulsory courses

Specific module Motors Skills - Practice

EDPH0703-1	<i>Physical education and sports practice 2 - Marc CLOES</i>	-	210	-	10
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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 (Part II)</i>				5
	- Part I : Physiology - Thierry BURY	10	3	-	
	- Part II : Contra-indications - Philippe LEFÈVRE, Michelle NISOLLE, JeanMarie RAKIC, André SCHEEN	5	2	-	
	- Part III : Biometrics - Thierry BURY	20	10	-	

Module Neuro-locomotive

LOCO0630-4	<i>Multi-disciplinary approach of the neuro-locomotor apparatus applied to physical education</i>				6
	- Part 1 : Neuroanatomy - Félix SCHOLTES	14	3	-	
	- Part 2 : Histology - MariePaule DEFRESNE - [2h QA Sess.]	-	-	[+]	
	- Part 3 : Biochemistry - Bernard REGISTER	2	-	-	
	- Part 4 : General pathology - Yves HENROTIN	2	4	-	
	- Part 5 : Special pathology - Marguerite FOIDARTDESSALLE	5	-	-	
	- Part 6 : Traumatology - JeanMichel CRIELAARD	10	-	-	
	- Part 7 : Contra-indications - JeanMichel CRIELAARD	2	-	-	
	- Part 8 : Basis of rehabilitation - JeanLouis CROISIER	5	-	-	

Cardio-vascular module

CAVS0630-4	<i>Multidisciplinary approach to the cardiovascular system applied to physical education</i>				3
	- Part I : Anatomy - Marc RADERMECKER	1,5	-	-	
	- Part II : Neuroanatomy - Félix SCHOLTES	3	-	-	
	- Part III : Histology - MariePaule DEFRESNE - [2h QA Sess.]	3	-	[+]	
	- Part IV : Physiology - Thierry BURY	7,5	3	-	
	- Part V : Special pathology - Luc PIERARD	8	-	-	

	- Part VI : <i>Contra-indications</i> - Luc PIERARD	2	-	-	
Specific module Motors Skills - Theory 1					
EDPH0652-1	<i>Research methods in Sport sciences</i> - Marc CLOES - [15h Ex.]	15	-	[+]	3
EDPH0634-1	<i>Organization and management of leisure physical and sport activities (Part I)</i> - Marc CLOES	15	-	-	2
Module Health and Society					
SANT0530-1	<i>Module on health and society</i>				1
	- <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	-	-	2
NUTR0715-1	<i>Introduction to nutrition</i> - Nicolas PAQUOT - [5h SEM]	10	-	[+]	1
Module Psychomotivity					
LOCO0631-5	<i>Epistemology and psychomotility and body education didactics</i>				8
	- <i>Part I : Physiology</i> - Thierry BURY	5	-	-	
	- <i>Part II : Training</i> - Boris JIDOVITSEFF	10	-	-	
	- <i>Part III : Traumatology</i> - JeanMichel CRIELAARD	5	-	-	
	- <i>Part IV : Psychomotility 1</i> - Boris JIDOVITSEFF	15	30	-	
	- <i>Part V : Psychomotility 2</i> - Marc CLOES	15	30	-	
Module Rachis and Sport					
RACH0630-4	<i>Multidisciplinary approach to the vertebral column and sports</i>				3
	- <i>Part I : Anatomy</i> - Philippe GILLET	4,5	-	-	
	- <i>Part II : Biomechanics</i> - Marguerite FOIDARTDESSALLE	1,5	-	-	
	- <i>Part III : Maintenance and evaluation</i> - Marc VANDERTHOMMEN	5	-	-	
	- <i>Part IV : Traumatology</i> - JeanMichel CRIELAARD, Marco TOMASELLA	3	-	-	
	- <i>Part V : Spinal deviations</i> - Marco TOMASELLA	3	-	-	
Specific module Motors Skills - Theory 2					
EDPH0635-2	<i>Acquisition and development of basic motor abilities and sport skills</i> - Marc CLOES	15	-	-	2
EDPH0637-1	<i>Psychology of sport practice</i> - Hedwige DEHON, Tiber MANFREDINI	15	-	-	2
First and Second semester					
Compulsory courses					
Specific module Motors Skills - Theory 3					
EDPH0632-6	<i>Bases of the sporting training</i> - Boris JIDOVITSEFF	20	60	-	6
Specific module Motors Skills - Practice					
EDPH0704-1	<i>Physical education and sports practice 3</i> - Marc CLOES	-	210	-	10
Application Training					
EDPH0638-1	<i>Field applications of the intervention in physical and sport activities (Part I)</i> - Marc CLOES - [100h Internship]	-	-	[+]	6