

First Year

Compulsory courses

Fundamental Sciences : Physics Module

PHYS0511-2 *Physical and mathematical bases for the sciences of motricity* - Laurent DREESEN - 50 15 [+] 10
[15h 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

BIOL0519-1 *General biology preparing to biomedical and pharmaceutical sciences, including notions in general embryology, general genetics and introduction to human anatomy* 12
- *General biology preparing to biomedical and pharmaceutical sciences, including general embryology elements and general genetics* - Didier CATALDO - [15h QA Sess.] 65 - [+] 2
- *Introduction to human anatomy* - Pierre BONNET 20 10 -

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
URGC0110-2 *First Aid* - Gary HARTSTEIN - [4h QA Sess.] 4 7 [+] 2
LANG0905-2 *English (english language)* - Pascale DRIANNE, Christine FILOT, ISLV - 24 - 3

Specific Module Motricity Sciences - Theory 1 and 2

EDPH0613-1 *Basic motor abilities and sport skills - Theory 1 and 2* - Marc CLOES 30 - - 4

Speciofic 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* - Pierrette MELIN 10 - - 2
BIOC0520-3 *General biochemistry* - Bernard REGISTER 25 5 - 4
PHYL0520-3 *General physiology* - Bernard REGISTER 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 (Part 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 (Part I)* - Marc CLOES 15 - - 2
EDPH0622-3 *Sport performance determinants* - Boris JIDOVTSSEFF 20 - - 3

Second semester

Compulsory courses

Module: The Normal Human Body

HNOR0620-3	<i>Multidisciplinary approach of a normal human being applied to physical education (Part I)</i>				7
	- Part I : Human biochemistry - Bernard REGISTER	15	15	-	
	- Part II : Human physiology - Thierry BURY	10	10	-	
	- Part III : Human histology - Marie-Paule DEFRESNE	10	5	-	

Module Locomotive Apparatus - Partim 1

LOCO0620-3	<i>Multidisciplinary approach to the musculoskeletal system applied to physical education (Part I)</i>				4
	- Part I : Anatomy - Philippe GILLET	20	10	-	
	- Part II : Biomechanics - 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 (Part II)</i>				7
	- Part I : Histology - Marie-Paule DEFRESNE	5	10	-	
	- Part 2 : Biochemistry - Bernard REGISTER	5	-	-	
	- Part 3 : Physiology - Thierry BURY	2	-	-	
	- Part IV : General pathology - Yves HENROTIN	8	-	-	
	- Part V : Special pathology - Marguerite FOIDART#DESSALLE	2	-	-	
	- Part VI : Traumatology - Jean-Michel CRIELAARD	15	-	-	
	- Part VII : Physiotherapy - Jean-Louis CROISIER	5	-	-	
	- Part VIII : Contra-indications - Jean-Michel CRIELAARD	3	-	-	

Module Respiratory

RESP0620-3	<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 - Marie-Paule DEFRESNE	4	3	-	
	- Part IV : Contra-indications - Thierry BURY	4	-	-	

Specific Module Motivity Sciences - Theory 4

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

Compulsory courses

Specific Module: Motivity Sciences - Practical Work 3 and 4

EDPH0691-1	<i>Specifics unit of sport sciences - Practical parts 3 and 4</i>				12
	- Part I : Specific motor and sport skills - Marc CLOES	-	210	-	
	- Part II : Determinants of sport performance - Boris JIDOVTSSEFF	-	60	-	

Third Year

First semester

Compulsory courses

Module: The Normal Human Body

HNOR0630-3	<i>Multidisciplinary approach of a normal human being applied to physical education (Part II)</i>				5
	- Part I : Physiology - Thierry BURY	10	3	-	
	- Part II : Contra-indications - Jean-Michel FOIDART, Philippe LEFÈBVRE, Jean-Marie RAKIC, André SCHEEN	5	2	-	
	- Part III : Biometrics - Thierry BURY	20	10	-	

Module Neuro-locomotive

LOCO0630-3	<i>Multidisciplinary approach of the neuro-locomotor apparatus applied to physical education (Part III)</i>				6
	- Part I : Neuroanatomy - Jean SCHOENEN	14	3	-	
	- Part II : Histology - Marie-Paule DEFRESNE	-	3	-	
	- Part III : Biochemistry - Bernard REGISTER	2	-	-	
	- Part IV : General pathology - Yves HENROTIN	2	4	-	
	- Part V : Special pathology - Marguerite FOIDART#DESSALLE	5	-	-	
	- Part VI : Traumatology - Jean-Michel CRIELAARD	10	-	-	
	- Part VII : Contra-indications - Jean-Michel CRIELAARD	2	-	-	
	- Part VIII : Basis of rehabilitation - Jean-Louis CROISIER	5	-	-	

Cardio-vascular module

CAVS0630-3	<i>Multidisciplinary approach to the cardiovascular system applied to physical education</i>				3
	- Part I : Anatomy - Marc RADERMECKER	1,5	-	-	
	- Part II : Neuroanatomy - Jean SCHOENEN	3	-	-	
	- Part III : Histology - Marie-Paule DEFRESNE	3	2	-	
	- Part IV : Physiology - Thierry BURY	7,5	3	-	
	- Part V : Special pathology - Luc PIERARD	8	-	-	
	- Part VI : Contra-indications - Luc PIERARD	2	-	-	

Specific Module Motivity Sciences - Theory 5

EDPH0652-1	<i>Research methods in Sport sciences</i> - Marc CLOES - [15h Ex.]	15	-	[+]	3
EDPH0632-5	<i>Bases of the sporting training</i> - Boris JIDOVTSSEFF	20	-	-	4
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>				2
	- Premiers soins et secours d'urgence - Vincenzo D'ORIO	10	-	-	
	- Réglementation et législation belge en matière d'urgence - 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
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Module Psychomotivity

LOCO0631-3	<i>Epistemology and psychomotility and body education didactics</i>				8
	- Part I : Physiology - Thierry BURY	5	-	-	
	- Part II : Training - Jean-Michel CRIELAARD	5	-	-	
	- Part III : Traumatology - Jean-Michel CRIELAARD	5	-	-	
	- Part IV : Psychomotility 1 - Boris JIDOVTSSEFF	15	30	-	
	- Part V : Psychomotility 2 - Marc CLOES	15	30	-	

Module Rachis and Sport

RACH0630-2	<i>Multidisciplinary approach to the vertebral column and sports</i>				3
	- Part I : Anatomy - Philippe GILLET	4,5	-	-	
	- Part II : Biomechanics - Marguerite FOIDART#DESSALLE	1,5	-	-	
	- Part III : Maintenance and evaluation - Marc VANDERTHOMMEN	5	5	-	
	- Part IV : Traumatology - 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	-	-	2
EDPH0637-1	<i>Psychology of sport practice</i> - Hedwige DEHON, Tiber MANFREDINI	15	-	-	2

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>				12
	- Acquisition and development of basic motor abilities and sport skills - Marc CLOES	-	210	-	
	- Basic coaching - Boris JIDOVTSSEFF	-	60	-	

Application Training

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