

A single year

First semester

Compulsory courses

Fundamental Sciences : Chemistry Module

CHIM0310-6 *Chemistry preparing to biomedical and pharmaceutical sciences* - Loïc QUINTON - - - [+] 2
[30h Mon. WS]

Fundamental Sciences : Physics Module

PHYS0511-3 *Physical and mathematical bases for the sciences of motricity* - Laurent DREESEN - - - [+] 2
[30h Mon. WS]

Module: The Normal Human Body

HNOR0630-4 *Multidisciplinary approach of a normal human being applied to physical education (Part II)* 3
- Part I : Physiology - Thierry BURY 10 3 -
- Part II : Contra-indications - Philippe LEFÈVRE, Michelle NISOLLE, JeanMarie RAKIC, André SCHEEN 5 2 -

Neurolocomotor Module

LOCO0630-3 *Multidisciplinary approach of the neuro-locomotor apparatus applied to physical education (Part III)* 6
- Part I : Neuroanatomy - Jean SCHOENEN 14 3 -
- Part II : Histology - MariePaule DEFRESNE - 3 -
- Part III : Biochemistry - Bernard ROGISTER 2 - -
- Part IV : General pathology - Yves HENROTIN 2 4 -
- Part V : Special pathology - Marguerite FOIDARTDESSALLE 5 - -
- Part VI : Traumatology - JeanMichel CRIELAARD 10 - -
- Part VII : Contra-indications - JeanMichel CRIELAARD 2 - -
- Part VIII : Basis of rehabilitation - JeanLouis CROISIER 5 - -

Cardio-vascular module

CAVS0630-3 *Multidisciplinary approach to the cardiovascular system applied to physical education* 3
- Part I : Anatomy - Marc RADERMECKER 1,5 - -
- Part II : Neuroanatomy - Jean SCHOENEN 3 - -
- Part III : Histology - MariePaule 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 in Motricity Sciences - Theory 5

EDPH0652-1 *Research methods in Sport sciences* - Marc CLOES - [15h Ex.] 15 - [+] 3
EDPH0632-5 *Bases of the sporting training* - Boris JIDOVITSEFF 20 - - 4
EDPH0634-1 *Organization and management of leisure physical and sport activities (Part I)* - Marc CLOES 15 - - 2

Second semester

Compulsory courses

Module: The Normal Human Body

HNOR0620-3 *Multidisciplinary approach of a normal human being applied to physical education (Part I)* 7
- Part I : Human biochemistry - Bernard ROGISTER 15 15 -
- Part II : Human physiology - Thierry BURY 10 10 -
- Part III : Human histology - MariePaule DEFRESNE 10 5 -

Locomotor 2 Module

LOCO0621-3 *Multidisciplinary approach to the musculoskeletal system applied to physical education (Part II)* 5
- Part I : Histology - MariePaule DEFRESNE 5 10 -
- Part 2 : Biochemistry - Bernard ROGISTER 5 - -
- Part 3 : Physiology - Thierry BURY 2 - -
- 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 : <i>Contra-indications</i> - JeanMichel CRIELAARD	3	-	-	
Module Respiratory					
RESP0620-3	<i>Multidisciplinary approach to the respiratory system applied to physical education</i>				3
	- Part I : <i>Anatomy</i> - Marc RADERMECKER	2	-	-	
	- Part II : <i>Physiology</i> - Thierry BURY	10	7	-	
	- Part III : <i>Histology</i> - MariePaule DEFRESNE	4	3	-	
	- Part IV : <i>Contra-indications</i> - Thierry BURY	4	-	-	
Module: The Normal Human Body					
BIOC0531-1	<i>Human biochemistry applied to the sciences of motricity</i> - Bernard ROGISTER	15	-	-	3
Module Psychomotivity					
LOCO0631-4	<i>Epistemology and psychomotility and body education didactics</i>				2
	- Part I : <i>Physiology</i> - Thierry BURY	5	-	-	
	- Part II : <i>Training</i> - Boris JIDOVTSSEFF	5	-	-	
	- Part III : <i>Traumatology</i> - JeanMichel CRIELAARD	5	-	-	
Module Rachis and Sport					
RACH0630-3	<i>Multidisciplinary approach to the vertebral column and sports</i>				3
	- Part I : <i>Anatomy</i> - Philippe GILLET	4,5	-	-	
	- Part II : <i>Biomechanics</i> - Marguerite FOIDARTDESSALLE	1,5	-	-	
	- Part III : <i>Maintenance and evaluation</i> - Marc VANDERTHOMMEN	5	5	-	
	- Part IV : <i>Traumatology</i> - JeanMichel CRIELAARD, Marco TOMASELLA	3	-	-	
	- Partim V : <i>Déviations rachidiennes</i> - Marco TOMASELLA	3	-	-	
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
	- <i>Acquisition and development of basic motor abilities and sport skills</i> - Marc CLOES	-	210	-	
	- <i>Basic coaching</i> - Boris JIDOVTSSEFF	-	60	-	