

Th Pr Au Cr

A single year

First semester

Compulsory courses

Fundamental Sciences : Chemistry Module

CHIM1310-2 *Chemistry preparing to motricity sciences* - Loïc QUINTON - [30h Mon. WS] - - [+] **1**

Fundamental Sciences : Physics Module

PHYS0511-3 *Physical and mathematical bases for the sciences of motricity* - Laurent DREESEN - [30h Mon. WS] - - [+] **1**

Module: The Normal Human Body

HNOR0630-4 *Multidisciplinary approach to 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

LOCO0630-4 *Multi-disciplinary approach of the neuro-locomotor apparatus applied to physical education* **6**
 - *Part 1 : Neuroanatomy* - Félix SCHOLTES 14 3 -
 - *Part 2 : Histology* - MariePaule DEFRESNE - [2h QA Sess.] - - [+]
 - *Part 3 : Biochemistry* - Bernard ROGISTER 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 *Multidisciplinary approach to the cardiovascular system applied to physical education* **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 : Contra-indications* - Luc PIERARD 2 - -

Specific module Motors Skills - Theory 1

EDPH0652-1 *Research methods in Sport sciences* - Marc CLOES - [15h Ex.] 15 - [+] **3**
 EDPH0634-1 *Organization and management of leisure physical and sport activities (Part I)* - Marc CLOES 15 - - **2**

Second semester

Compulsory courses

Module Normal human body applied to physical education

HNOR0620-4 *Multidisciplinary approach to 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 : Introduction to human histology* - MariePaule DEFRESNE - [4h QA Sess.] 10 - [+]

Locomotor 2 Module

LOCO0621-4 *Multidisciplinary approach to the musculoskeletal system applied to physical education (Part II)* **7**
 - *Part I : Histology* - MariePaule DEFRESNE - [3h QA Sess.] 4 - [+]
 - *Part 2 : Biochemistry* - Bernard ROGISTER 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	-	-	

Module: The Normal Human Body

BIOC0531-1	<i>Human biochemistry applied to the sciences of motricity</i> - Bernard REGISTER	15	-	-	3
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Module Psychomotivity

LOCO0631-6	<i>Epistemology and psychomotility and body education didactics</i>				2
	- Part I : Physiology - Thierry BURY	5	-	-	
	- Part II : Training - Boris JIDOVITSEFF	10	-	-	
	- Part III : Traumatology - JeanMichel CRIELAARD	5	-	-	

Module Rachis and Sport

RACH0630-4	<i>Multidisciplinary approach to the vertebral column and sports</i>				3
	- Part I : Anatomy - Philippe GILLET	4,5	-	-	
	- Part II : Biomechanics - Marguerite FOIDARTDESSALLE	1,5	-	-	
	- Part III : Maintenance and evaluation - Marc VANDERTHOMMEN	5	-	-	
	- Part IV : Traumatology - JeanMichel CRIELAARD, Marco TOMASELLA	3	-	-	
	- Part V : Spinal deviations - Marco TOMASELLA	3	-	-	

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
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Specific module Motors Skills - Practice

EDPH0704-1	<i>Physical education and sports practice 3</i> - Marc CLOES	-	210	-	10
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