

Or 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] TA - - [+] **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 LEFÈBVRE, 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* - Chantal HUMBLET - [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* - Chantal HUMBLET - [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.] Q1 15 - [+] **3**
 EDPH0634-1 *Organization and management of leisure physical and sport activities (Part I)* - Marc CLOES Q1 15 - - **2**
 EDPH0002-1 *Bases of the sporting training - Theory* - Boris JIDOVTSSEFF - [10h APP] TA 20 - [+] **4**

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 25 - -
 - Part II : *Human physiology* - Thierry BURY 20 5 -
 - Part III : *Introduction to human histology* - Chantal HUMBLET - [4h QA Sess.] 10 - [+]
 - Part IV : *Contra-indications varia* - JeanMichel CRIELAARD 5 - -
 - Part V : *Introduction to nutrition* - Nicolas PAQUOT - [5h SEM] 10 - [+]

Locomotor 2 Module

LOCO0621-4 *Multidisciplinary approach to the musculoskeletal system applied to physical education (Part II)* **7**
 - Part I : *Histology* - Chantal HUMBLET - [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 : <i>Special pathology</i> - Marguerite FOIDARTDESSALLE	2	-	-	
- Part VI : <i>Traumatology</i> - JeanMichel CRIELAARD	15	-	-	
- Part VII : <i>Physiotherapy</i> - JeanLouis CROISIER	5	-	-	
- Part VIII : <i>Contra-indications</i> - JeanMichel CRIELAARD	3	-	-	

Module Respiratory

RESP0620-4 *Multidisciplinary approach to the respiratory system applied to physical education* **3**

- Part I : <i>Anatomy</i> - Marc RADERMECKER	2	-	-	
- Part II : <i>Physiology</i> - Thierry BURY	10	7	-	
- Part III : <i>Histology</i> - Chantal HUMBLET - [4h QA Sess.]	4	-	[+]	
- Part IV : <i>Contra-indications</i> - Thierry BURY	4	-	-	

Module: The Normal Human Body

BIOC0531-1 *Human biochemistry applied to the sciences of motricity* - Bernard ROGISTER Q2 15 - - **3**

Module Psychomotivity

LOCO0631-6 *Epistemology and psychomotility and body education didactics* **2**

- Part I : <i>Physiology</i> - Thierry BURY	5	-	-	
- Part II : <i>Training</i> - Boris JIDOVITSEFF	10	-	-	
- Part III : <i>Traumatology</i> - JeanMichel CRIELAARD	5	-	-	

Module Rachis and Sport

RACH0630-4 *Multidisciplinary approach to the vertebral column and sports* **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	-	-	
- Part IV : <i>Traumatology</i> - JeanMichel CRIELAARD, Marco TOMASELLA	3	-	-	
- Part V : <i>Spinal deviations</i> - Marco TOMASELLA	3	-	-	

First and Second semester

Compulsory courses

Specific module Motors Skills - Practice

EDPH0704-1 *Physical education and sports practice 3* - Marc CLOES - 210 - **10**

EDPH0003-1 *Basis of sports training - Practice* - Boris JIDOVITSEFF TA - 60 - **2**