

A single year

First semester

Compulsory courses

Fundamental Sciences : Chemistry Module

CHIM0310-4 *chemistry preparing to biomedical and pharmaceutical sciences* - Christine JÉRÔME - 60 20 [+] 2
[15h QA Sess., 20h REM]

Fundamental Sciences : Physics Module

PHYS0511-2 *Physical and mathematical bases for the sciences of motricity* - Laurent DREESEN - 50 15 [+] 2
[15h QA Sess., 20h REM]

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* - Jean-Michel FOIDART, Philippe LEFÈBVRE, 5 2 -
Jean-Marie RAKIC, André SCHEEN

Neurolocomotor Module

LOCO0630-3 *Multidisciplinary approach of the neuro-locomotor apparatus applied to physical education (Partim III)* 6
- Partim I : *Neuroanatomie* - Jean SCHOENEN 14 3 -
- Partim II : *Histologie* - Marie-Paule DEFRESNE - 3 -
- Partim III : *Biochimie* - Bernard ROGISTER 2 - -
- Partim IV : *Pathologie générale* - Yves HENROTIN 2 4 -
- Partim V : *Pathologie spéciale* - Marguerite FOIDART#DESSALLE 5 - -
- Partim VI : *Traumatologie* - Jean-Michel CRIELAARD 10 - -
- Partim VII : *Contre-indications* - Jean-Michel CRIELAARD 2 - -
- Partim VIII : *Bases de la rééducation* - Jean-Louis CROISIER 5 - -

Cardio-vascular module

CAVS0630-3 *Multidisciplinary approach to the cardiovascular system applied to physical education* 3
- Partim I : *Anatomie* - Philippe GILLET 1,5 - -
- Partim II : *Neuroanatomie* - Jean SCHOENEN 3 - -
- Partim III : *Histologie* - Marie-Paule DEFRESNE 3 2 -
- Partim IV : *Physiologie* - Thierry BURY 7,5 3 -
- Partim V : *Pathologie spéciale* - Luc PIERARD 8 - -
- Partim VI : *Contre-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 (Partim I)* - 15 - - 2
Marc CLOES

Second semester

Compulsory courses

Module: The Normal Human Body

HNOR0620-3 *Multidisciplinary approach to l'homme normal applied to l'éducation physique (Partim I)* 7
- Partim I : *Biochimie humaine* - Bernard ROGISTER 15 15 -
- Partim II : *Physiologie humaine* - Thierry BURY 10 10 -
- Partim III : *Histologie humaine* - Marie-Paule DEFRESNE 10 5 -

Locomotor 2 Module

LOCO0621-3 *Multidisciplinary approach to the musculoskeletal system applied to physical education (Partim II)* 5
- Partim I : *Histologie* - Marie-Paule DEFRESNE 5 10 -
- Partim II : *Biochimie* - Bernard ROGISTER 5 - -
- Partim III : *Physiologie* - Thierry BURY 2 - -
- Partim IV : *Pathologie générale* - Yves HENROTIN 8 - -
- Partim V : *Pathologie spéciale* - Marguerite FOIDART#DESSALLE 2 - -
- Partim VI : *Traumatologie* - Jean-Michel CRIELAARD 15 - -
- Partim VII : *Kinésithérapie* - Jean-Louis CROISIER 5 - -

	- <i>Partim VIII : Contre-indications</i> - Jean-Michel CRIELAARD	3	-	-	
Module Respiratory					
RESP0620-3	<i>Multidisciplinary approach to l'appareil respiratoire applied tol'éducation physics</i>				3
	- <i>Partim I : Anatomie</i> - Philippe GILLET	2	-	-	
	- <i>Partim II : Physiologie</i> - Thierry BURY	10	7	-	
	- <i>Partim III : Histologie</i> - Marie-Paule DEFRESNE	4	3	-	
	- <i>Partim IV : Contre-indications</i> - Thierry BURY	4	-	-	
Module: The Normal Human Body					
BIOC0531-1	<i>Human biochemistry applied to the sciences of motricity</i> - Bernard REGISTER	15	-	-	3
Module Psychomotivity					
LOCO0631-4	<i>Epistemology and psychomotility and body education didactics</i>				2
	- <i>Part I : Physiology</i> - Thierry BURY	5	-	-	
	- <i>Part II : Training</i> - Jean-Michel CRIELAARD	5	-	-	
	- <i>Part III : Traumatology</i> - Jean-Michel CRIELAARD	5	-	-	
Module Rachis and Sport					
RACH0630-2	<i>Multidisciplinary approach to the vertebral column and sports</i>				3
	- <i>Partim I : Anatomie</i> - Philippe GILLET	4,5	-	-	
	- <i>Partim II : Biomécanique</i> - Marguerite FOIDART#DESSALLE	1,5	-	-	
	- <i>Partim III : Maintien et évaluation</i> - Marc VANDERTHOMMEN	5	5	-	
	- <i>Partim IV : Traumatologie</i> - Jean-Michel CRIELAARD	4	-	-	
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 JIDOVITSEFF	-	60	-	