

A single year

First semester

Compulsory courses

Module Chemistry

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

Module Physics

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

Module: The Normal Human Body

HNOR0630-3 *Multidisciplinary approach to a normal human being applied to physical education (Partim II)* 3
- *Partim I : Biométrie* - Thierry BURY 20 10 -
- *Partim II : Physiologie* - Thierry BURY 10 3 -
- *Partim III : Contre-indications* - Jean-Michel CRIELAARD 5 2 -

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 REGISTER 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* - Jean-Michel CRIELAARD 2 - -

Specific Module in Motricity Sciences - Theory 5

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

Second semester

Compulsory courses

Module: The Normal Human Body

HNOR0620-3 *Multidisciplinary approach to l'homme normal applied to l'éducation physics (Partim I)* 8
- *Partim I : Biochimie humaine* - Bernard REGISTER 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 REGISTER 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 - -

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|---|---|-----|-----|---|-----------|
| | - <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> - Jean-Michel CRIELAARD | 4 | - | - | |
| Module: The Normal Human Body | | | | | |
| BIOC0531-1 | <i>Human biochemistry applied to the sciences of motricity</i> - Bernard ROGISTER | 15 | - | - | 3 |
| Module Psychomotivity | | | | | |
| LOCO0631-3 | <i>Multidisciplinary approach "child, adolescent and sport activity"</i> | | | | 2 |
| | - <i>Partim I : Physiologie</i> - Thierry BURY | 5 | - | - | |
| | - <i>Partim II : Entraînement</i> - Jean-Michel CRIELAARD | 5 | - | - | |
| | - <i>Partim III : Traumatologie</i> - Jean-Michel CRIELAARD | 5 | - | - | |
| | - <i>Partim IV : Psychomotricité I</i> - Boris JIDOVITSEFF - Suppl : Anne DELVAUX, Mary VANDERMEULEN | 15 | 30 | - | |
| | - <i>Partim V : Fundamental motor development II</i> - Marc CLOES | 15 | 30 | - | |
| 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 - Suppl : Mary VANDERMEULEN | - | 60 | - | |