

## Two-year master program

### First Year

First semester

#### Compulsory courses commun to various orientations

##### Specific Module Motivity Sciences - Theory 7

PEDA0641-6	<i>Pedagogy of physical and leisure sports activities</i> - Marc CLOES - [10h Ex.]	15	-	[+]	3
EDPH0631-2	<i>Introduction to an analysis of intervention in physical and sports activities</i> - Marc CLOES - [15h Ex.]	15	-	[+]	4
EDPH0660-1	<i>Theory of coaching athletes, Part I</i> - Boris JIDOVTSSEFF - [10h Ex.]	15	-	[+]	4
EDPH0650-2	<i>Organization and management of leisure physical and sport activities (Partim II)</i> - Marc CLOES - [15h Ex.]	15	-	[+]	3
KINE0640-1	<i>Rehabilitative Physical Activities</i> - Jean-Michel CRIELAARD, Didier MAQUET	15	-	-	3
<b>Research Preparation Module</b>					
EDPH0654-1	<i>Research Seminars and documentary techniques in physical activities and sports</i> - COLLÉGIALITÉ - [15h SEM]	5	-	[+]	3

Second semester

#### Compulsory courses commun to various orientations

##### Specific Module in Motricity Sciences - Theory 8

EDPH0645-2	<i>Organization and management of leisure physical and sport activities (Partim III)</i> - Marc CLOES - [15h Ex.]	15	-	[+]	3
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#### Compulsory courses specific to the general orientation

EDPH0670-1	<i>Research preparation in physical and sports education</i> - COLLÉGIALITÉ - [200h Pers. Res.]	-	-	[+]	13
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First and Second semester

#### Compulsory courses commun to various orientations

##### Module Physiology and Biochemistry of Physical Effort

PHYL0643-1	<i>Module : physiology and biochemistry of physical effort</i>				8
	- <i>Part I : Physiology of physical effort</i> - Thierry BURY	20	15	-	
	- <i>Part II : Special biochemistry of physical effort</i> - Bernard ROGISTER	20	-	-	

##### Specific Module Motivity Sciences - Practice 7 and 8

EDPH0693-1	<i>Specific unit of sport sciences - Practical parts 7 and 8</i>				16
	- <i>Partim I : Pedagogy of physical and leisure sports activities</i> - Marc CLOES	-	210	-	
	- <i>Partim II : Practice of high level coaching</i> - Jean-Michel CRIELAARD	-	60	-	

### Second year

#### Compulsory courses commun to various orientations

EDPH0655-1	<i>Seminars for personal and professional development</i> - COLLÉGIALITÉ - [80h SEM]	-	-	[+]	4
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#### Compulsory courses specific to the general orientation

STAT0420-1	<i>Biostatistics II, 2nd year</i> - Adelin ALBERT	15	15	-	4
MMEM0650-1	<i>Master thesis in Sport sciences - General orientation</i> - COLLÉGIALITÉ	-	-	-	18
EDPH1648-1	<i>Extensive questions on sciences of motricity</i> - COLLÉGIALITÉ - [60h QA Sess.]	-	-	[+]	4

Choose one of the following focus :

#### Research Focus

##### Compulsory courses

DEON0002-1	<i>Questions of ethics</i> - <i>Partim I : Expérimentation animale</i> - Pierre DRION	7,5	-	-	2
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	- <i>Partim II: Human experimentation</i> - Nicolas JANIN	7,5	-	-	
EDPH0671-1	<i>Specific research in physical education and sport</i> - COLLÉGIALITÉ - [300h Pers. Res.]	-	-	[+]	<b>20</b>
EDPH0672-1	<i>Multidisciplinary research in physical education and sport</i> - COLLÉGIALITÉ - [120h Pers. Res.]	-	-	[+]	<b>8</b>

#### Professional Focus in Physical Activity, Health and Well Being

##### Compulsory courses

EDPH0680-1	<i>Physiological foundations of adapted physical activity (geriatrics, pathologies ...)</i> - Thierry BURY	30	45	-	<b>6</b>
SANT0711-1	<i>Ageing and health of the old person</i> - Pierre GILLET, Jean PETERMANS	20	-	-	<b>3</b>
EDPH0681-1	<i>Functional aspects of adapted physical activity (geriatrics, pathologies ...)</i> - Didier MAQUET, Marc VANDERTHOMMEN	15	15	-	<b>3</b>
EDPH0682-1	<i>Programming of adapted physical activities (geriatrics, pathologies ...)</i> - Didier MAQUET, Marc VANDERTHOMMEN	15	15	-	<b>3</b>
EDPH0683-1	<i>Evaluation of adapted muscle function (geriatrics, pathologies...)</i> - Jean-Louis CROISIER, Didier MAQUET	15	15	-	<b>3</b>
PSYC0530-1	<i>Psychopathology and psychology of handicap</i> - Jean-Jacques DETRAUX	20	-	-	<b>2</b>
<b>Application Training</b>					
MSTG0680-1	<i>Practical interventions in physical activity, health and well-being</i> - Didier MAQUET - [150h Internship]	-	-	[+]	<b>10</b>

#### Professional Focus in Sports Physiotherapy

*Notice* : The specialized approach in sports physiotherapy of the master's degree in motricity sciences, general orientation can only be selected with the agreement of the jury.

##### Compulsory courses

EDPH0662-2	<i>Physiology of high performance sport</i> - Thierry BURY	20	25	-	<b>4</b>
EDPH0660-3	<i>Theory of coaching athletes, Partim II</i> - Bénédicte FORTHOMME, Boris JIDOVTSSEFF	20	10	-	<b>3</b>
EDPH0681-1	<i>Functional aspects of adapted physical activity (geriatrics, pathologies ...)</i> - Didier MAQUET, Marc VANDERTHOMMEN	15	15	-	<b>2</b>
EDPH0661-2	<i>Traumatology and sports rehabilitation</i> - Jean-Michel CRIELAARD	20	10	-	<b>3</b>
EDPH0690-1	<i>Sport Kinesitherapy</i> - Jean-Louis CROISIER, Marc VANDERTHOMMEN	60	30	-	<b>6</b>
EDPH0663-2	<i>Modern bodybuilding</i> - Boris JIDOVTSSEFF	15	10	-	<b>2</b>
EDPH0664-1	<i>Prevention of lesions and re-athleticisation</i> - Jean-Louis CROISIER	15	10	-	<b>2</b>
EDPH0665-1	<i>Evaluation of muscle function in top-level athletes</i> - Jean-Louis CROISIER, Boris JIDOVTSSEFF	15	10	-	<b>2</b>
<b>Application Training</b>					
MSTG0690-1	<i>Placement in Sport Physiotherapy</i> - Didier MAQUET - [150h Internship]	-	-	[+]	<b>6</b>