

Cycle view of the study programme

B1 Or Th Pr Au Cr

Compulsory courses (B1 : 60Cr, B2 : 30Cr)

Compulsory courses common to various orientations

EDPH0655-1 *Seminars for personal and professional development - Catherine THEUNISSEN - [80h SEM]* B2 TA - - [+] 4

Module Physiology and Biochemistry of Physical Effort

PHYL1001-1 *Module physiology and biochemistry of physical effort - Part I: Physiology of physical effort - Thierry BURY* B1 Q1 20 15 - 4

PHYL1006-1 *Module physiology and biochemistry of physical effort - Part II: Special biochemistry of physical effort - Bernard ROGISTER* B1 Q2 20 - - 4

Research Preparation Module

EDPH0654-1 *Preparatory seminars for research in sciences of motor operations - Partim I : Présentation des thématiques de recherche - COLLÉGIALITÉ - [15h SEM]* B1 Q1 - - [+] 2
- Partim II : Evidence Based Practice - Olivier BRUYÈRE - [6h SEM] - - [+]
- Partim III : Techniques documentaires dans les activités physiques et rééducatives - Françoise PASLEAU - [5h AUTR] - - [+]
- Partim IV : Utilisation d'un logiciel statistique - AnneFrançoise DONNEAU - [4h SEM] - - [+]

Specific module Motors Skills - Practice

EDPH0705-1 *Physical education and sports practice 4 - Marc CLOES* B1 TA - 210 - 12

Specific module Motors Skills - Theory 1

PEDA0641-6 *Pedagogy of physical and leisure sports activities - Marc CLOES - [10h Ex.]* B1 Q1 15 - [+] 3

EDPH0631-2 *Introduction to an analysis of intervention in physical and sports activities - Marc CLOES - [15h Ex.]* B1 Q1 15 - [+] 3

KINE0640-1 *Rehabilitative Physical Activities - Didier MAQUET* B1 Q1 15 10 - 3

EDPH0650-3 *Organization and management of leisure physical and sport activities (Part II)* B1 TA 6
- Partim I - Séminaires - Marc CLOES - [15h Ex.] 15 - [+]
- Partim II - Projet - Marc CLOES - [30h AUTR] - - [+]

Specific module Motors Skills - Theory 3

EDPH0660-5 *Designing training - Boris JIDOVITSEFF* B1 TA 20 60 - 8

Compulsory courses specific to the study paths

EDPH0670-1 *Practical and scientific applications of working in sports and physical activities - COLLÉGIALITÉ - [200h Internship]* B1 Q2 - - [+] 15

STAT0420-1 *Biostatistics 2 - Nadia DARDENNE, AnneFrançoise DONNEAU* B2 Q1 15 15 - 4

MMEM0650-2 *Final thesis in sciences of motricity - general approach, including in-depth questions in PSE part II* B2 TA 22
- Final thesis in sciences of motricity - general approach - COLLÉGIALITÉ - - -
- In-depth questions in sciences of motricity (part II) - COLLÉGIALITÉ - - -

Optional courses (B2 : 30Cr)

Choose one focus from the following : (B2 : 1Nbr)

Research Focus (B2 : 30Cr)

DEON0003-1 *Questions of ethics : Animal and human experimentation -* B2 Q1 15 - - 2

DRION, Nicolas JANIN

EDPH0671-1 *Specific research in physical education and sports -* B2 TA - - [+] **20**
COLLÉGIALITÉ - [300h Pers. Res.]

Prerequisite :

EDPH0654-1 - Séminaires préparatoires à la recherche en sciences de la motricité

EDPH0672-1 *Multidisciplinary research in physical education and sports -* B2 TA - - [+] **8**
COLLÉGIALITÉ - [120h Pers. Res.]

Prerequisite :

EDPH0654-1 - Séminaires préparatoires à la recherche en sciences de la motricité

Professional Focus in Physical Activity, Health and Well Being (B2 : 30Cr)

SANT0711-1 *Ageing and health of the old person -* Sophie ALLEPAERTS, B2 Q1 20 - - **3**
Daniel GILLAIN, Jean PETERMANS

EDPH0682-1 *Programming of adapted physical activities (geriatrics,* B2 Q1 15 15 - **3**
pathologies ...) - Didier MAQUET, Marc VANDERTHOMMEN

EDPH0680-1 *Physiological foundations of adapted physical activity (geriatrics,* B2 Q2 30 45 - **4**
pathologies ...) - Thierry BURY

Prerequisite :

PHYL1001-1 - Module physiologie et biochimie de l'effort physique - Partim I : Physiologie de l'effort physique

EDPH0696-1 *Analysis of working with at-risk populations -* Marc CLOES B2 Q2 15 10 - **2**

EDPH0681-1 *Operational aspects of adapted physical activity, including* B2 Q2 15 15 - **3**
palpatory anatomy of the limbs and spine, including the head and
neck - Didier MAQUET, Marc VANDERTHOMMEN

EDPH0683-1 *Evaluation of adapted muscle function (geriatrics, pathologies...)* B2 Q2 15 15 - **3**
- JeanLouis CROISIER, Didier MAQUET

Prerequisite :

PHYL1001-1 - Module physiologie et biochimie de l'effort physique - Partim I : Physiologie de l'effort physique

PHYL1006-1 - Module physiologie et biochimie de l'effort physique - Partim II : Biochimie spéciale de l'effort physique

PSYC0530-1 *Psychopathology and psychology of handicap -* B2 Q2 15 - - **2**
Laurence ROUSSELLE

Compulsory Training

MSTG0680-1 *Practical interventions in physical activity, health and well-being* B2 TA - - [+] **10**
- Didier MAQUET - [150h Internship]

Professional Focus in Sports Physiotherapy (B2 : 30Cr)

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.

EDPH0695-1 *Physiology and dietetics of high-level sport module* B2 Q1 **4**
- *Part 1 : Physiology of high-level sport -* Thierry BURY 30 45 -
- *Part 2 : Sports nutrition -* Nicolas PAQUOT - [5h SEM] 15 - [+]

EDPH0697-1 *Designing training in sports physiotherapy - Theory -* B2 Q1 20 - - **4**
Boris JIDOVITSEFF

EDPH0664-2 *Prevention of lesions and re-athleticisation -* JeanLouis CROISIER, B2 Q1 20 10 - **3**
Bénédicte FORTHOMME

EDPH0681-1 *Operational aspects of adapted physical activity, including* B2 Q2 15 15 - **2**
palpatory anatomy of the limbs and spine, including the head and
neck - Didier MAQUET, Marc VANDERTHOMMEN

EDPH0661-2 *Traumatology and sports rehabilitation -* JeanMichel CRIELAARD B2 Q2 20 10 - **3**

EDPH0690-1 *Sport physiotherapy -* JeanLouis CROISIER, B2 Q2 60 30 - **6**
Bénédicte FORTHOMME

EDPH0665-1 *Evaluation of muscle function in top-level athletes -* B2 Q2 15 10 - 2
JeanLouis CROISIER, Boris JIDOVTSSEFF

Compulsory Training

MSTG0690-1 *Placement in Sport Physiotherapy -* JeanLouis CROISIER, B2 TA - - [+] 6
Bénédicte FORTHOMME, Didier MAQUET - [150h Internship]

Additional ECTS Master in motor skills : physical education (120 ECTS)

Compulsory courses (B0 : 57Cr)

Fundamental Sciences : Chemistry Module

CHIM1310-2 *Chemistry preparing to motricity sciences -* Loic QUINTON - [30h B0 - - [+] 1
Mon. WS]

Fundamental Sciences : Physics Module

PHYS0511-3 *Physical and mathematical bases for the sciences of motricity -* B0 - - [+] 1
Laurent DREESEN - [30h Mon. WS]

Module: The Normal Human Body

HNOR0630-4 *Multidisciplinary approach to a normal human being applied to* B0 3 3 - 3
physical education (Part II)
- *Part I : Physiology -* Thierry BURY 10 3 -
- *Part II : Contra-indications -* Philippe LEFÈBVRE, 5 2 -
Michelle NISOLLE, JeanMarie RAKIC, André SCHEEN

Neurolocomotor Module

LOCO0630-4 *Multi-disciplinary approach of the neuro-locomotor apparatus* B0 Q1 6
applied to physical education
- *Part 1 : Neuroanatomy -* Gaëtan GARRAUX, 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 -* N... 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

CAVS0630-1 *Multidisciplinary approach to the cardiovascular system applied to* B0 Q1 3
physical education
- *Part 1: anatomy -* Marc RADERMECKER 1,5 - -
- *part 2: neuroanatomy -* Félix SCHOLTES 3 - -
- *Part 3: histology -* Chantal HUMBLET - [2h QA Sess.] 3 - [+]
- *part 4: physiology -* Thierry BURY 7,5 3 -
- *part 5: special pathology -* Luc PIERARD 8 - -
- *Part 6: Contraindications -* Luc PIERARD 2 - -
- *Part 7: First Aid and Emergency Relief -* Vincenzo D'ORIO 5 - -

Specific module : Motor skills

EDPH0652-1 *Research methods in Sport sciences -* Marc CLOES - [15h Ex.] B0 Q1 15 - [+] 3

EDPH0634-1 *Organization and management of leisure physical and sport* B0 Q1 15 - - 2
activities (Part I) - Marc CLOES

EDPH0002-1 *Bases of the sporting training - Theory -* Boris JIDOVTSSEFF - [10h B0 Q1 20 - [+] 4
APP]

Module Normal human body applied to physical education

HNOR0620-4	<i>Multidisciplinary approach to a normal human being applied to physical education (Part I)</i>	B0	Q2						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	<i>Multidisciplinary approach to the musculoskeletal system applied to physical education (Part II)</i>	B0	Q2						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 : Special pathology - N...			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>	B0	Q2						3
	- Part I : Anatomy - Marc RADERMECKER			2	-	-			
	- Part II : Physiology - Thierry BURY			10	7	-			
	- Part III : Histology - Chantal HUMBLET - [4h QA Sess.]			4	-	[+]			
	- Part IV : Contra-indications - Thierry BURY			4	-	-			

Module Psychomotivity

LOCO0631-6	<i>Epistemology and psychomotility and body education didactics</i>	B0							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>"Rachis and Sport" Multidisciplinary Approach</i>	B0	Q2						3
	- Part 1 : Anatomy - Philippe GILLET			4,5	-	-			
	- Part 2 : Biomechanics - Didier MAQUET			1,5	-	-			
	- Part 3 : Posture and Appreciation - Marc VANDERTHOMMEN			5	5	-			
	- Part 4 : Traumatology - Marco TOMASELLA			3	-	-			
	- Part 5 : Spinal deviations - Marco TOMASELLA			3	-	-			

Specific module Motor Skills - Practice

EDPH0704-1	<i>Physical education and sports practice 3</i> - Marc CLOES	B0	TA	-	210	-			10
EDPH0003-1	<i>Basis of sports training - Practice</i>	B0	TA	-	50	-			2

Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en sciences de la motricité, orientation générale, à finalité spécialisée en kinésithérapie du sport" en 2014-2015

Optional courses (B1 : 30Cr)

Focus courses (B1 : 30Cr)

Professional Focus in Sports Physiotherapy

EDPH0695-1	<i>Physiology and dietetics of high-level sport module</i> - Part 1 : <i>Physiology of high-level sport</i> - Thierry BURY - Part 2 : <i>Sports nutrition</i> - Nicolas PAQUOT - [5h SEM]	B1	Q1	30	45	-			4
EDPH0697-1	<i>Designing training in sports physiotherapy - Theory</i> - Boris JIDOVITSEFF	B1	Q1	20	-	-			4
EDPH0664-2	<i>Prevention of lesions and re-athleticisation</i> - JeanLouis CROISIER, Bénédicte FORTHOMME	B1	Q1	20	10	-			3
EDPH0681-1	<i>Operational aspects of adapted physical activity, including palpatory anatomy of the limbs and spine, including the head and neck</i> - Didier MAQUET, Marc VANDERTHOMMEN	B1	Q2	15	15	-			2
EDPH0661-2	<i>Traumatology and sports rehabilitation</i> - JeanMichel CRIELAARD	B1	Q2	20	10	-			3
EDPH0690-1	<i>Sport physiotherapy</i> - JeanLouis CROISIER, Bénédicte FORTHOMME	B1	Q2	60	30	-			6
EDPH0665-1	<i>Evaluation of muscle function in top-level athletes</i> - JeanLouis CROISIER, Boris JIDOVITSEFF	-	Q2	15	10	-			2

Compulsory Training

MSTG0690-1	<i>Placement in Sport Physiotherapy</i> - JeanLouis CROISIER, Bénédicte FORTHOMME, Didier MAQUET - [150h Internship]	B1	TA	-	-		[+]		6
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Compulsory courses (B1 : 30Cr)

Compulsory courses common to various orientations

EDPH0655-1	<i>Seminars for personal and professional development</i> - Catherine THEUNISSEN - [80h SEM]	B1	TA	-	-		[+]		4
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Compulsory courses specific to the study paths

STAT0420-1	<i>Biostatistics 2</i> - Nadia DARDENNE, AnneFrançoise DONNEAU	B1	Q1	15	15	-			4
MMEM0650-2	<i>Final thesis in sciences of motricity - general approach, including in-depth questions in PSE part II</i> - <i>Final thesis in sciences of motricity - general approach</i> - COLLÉGIALITÉ - <i>In-depth questions in sciences of motricity (part II)</i> - COLLÉGIALITÉ	B1	TA						22

Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en sciences de la motricité, orientation générale, à finalité spécialisée en activité physique, santé et bien-être" en 2014-2015

Optional courses (B1 : 30Cr)

Choose one focus from the following : (B1 : 30Cr)

Professional Focus in Physical Activity, Health and Well Being

SANT0711-1	<i>Ageing and health of the old person</i> - Sophie ALLEPAERTS, Daniel GILLAIN, Jean PETERMANS	B1	Q1	20	-	-			3
EDPH0682-1	<i>Programming of adapted physical activities (geriatrics, pathologies ...)</i> - Didier MAQUET, Marc VANDERTHOMMEN	B1	Q1	15	15	-			3
EDPH0680-1	<i>Physiological foundations of adapted physical activity (geriatrics, pathologies ...)</i> - Thierry BURY	B1	Q2	30	45	-			4
EDPH0696-1	<i>Analysis of working with at-risk populations</i> - Marc CLOES	B1	Q2	15	10	-			2

EDPH0681-1	<i>Operational aspects of adapted physical activity, including palpatory anatomy of the limbs and spine, including the head and neck</i> - Didier MAQUET, Marc VANDERTHOMMEN	B1	Q2	15	15	-	3
EDPH0683-1	<i>Evaluation of adapted muscle function (geriatrics, pathologies...)</i> - JeanLouis CROISIER, Didier MAQUET	B1	Q2	15	15	-	3
PSYC0530-1	<i>Psychopathology and psychology of handicap</i> - Laurence ROUSSELLE	B1	Q2	15	-	-	2
Compulsory Training							
MSTG0680-1	<i>Practical interventions in physical activity, health and well-being</i> - Didier MAQUET - [150h Internship]	B1	TA	-	-	[+]	10

Compulsory courses (B1 : 30Cr)

Compulsory courses common to various orientations

EDPH0655-1	<i>Seminars for personal and professional development</i> - Catherine THEUNISSEN - [80h SEM]	B1	TA	-	-	[+]	4
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Compulsory courses specific to the study paths

STAT0420-1	<i>Biostatistics 2</i> - Nadia DARDENNE, AnneFrançoise DONNEAU	B1	Q1	15	15	-	4
MMEM0650-2	<i>Final thesis in sciences of motricity - general approach, including in-depth questions in PSE part II</i> - <i>Final thesis in sciences of motricity - general approach</i> - COLLÉGIALITÉ - <i>In-depth questions in sciences of motricity (part II)</i> - COLLÉGIALITÉ	B1	TA	-	-	-	22

Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en sciences de la motricité, orientation générale, à finalité approfondie" en 2014-2015

Optional courses (B1 : 30Cr)

Focus courses (B1 : 30Cr)

Research Focus (B1 : 30Cr)

DEON0003-1	<i>Questions of ethics : Animal and human experimentation</i> - Pierre DRION, Nicolas JANIN	B1	Q1	15	-	-	2
EDPH0671-1	<i>Specific research in physical education and sports</i> - COLLÉGIALITÉ - [300h Pers. Res.]	B1	TA	-	-	[+]	20
EDPH0672-1	<i>Multidisciplinary research in physical education and sports</i> - COLLÉGIALITÉ - [120h Pers. Res.]	B1	TA	-	-	[+]	8

Compulsory courses (B1 : 30Cr)

Compulsory courses common to various orientations

EDPH0655-1	<i>Seminars for personal and professional development</i> - Catherine THEUNISSEN - [80h SEM]	B1	TA	-	-	[+]	4
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Compulsory courses specific to the study paths

STAT0420-1	<i>Biostatistics 2</i> - Nadia DARDENNE, AnneFrançoise DONNEAU	B1	Q1	15	15	-	4
MMEM0650-2	<i>Final thesis in sciences of motricity - general approach, including in-depth questions in PSE part II</i> - <i>Final thesis in sciences of motricity - general approach</i> -	B1	TA	-	-	-	22

OLLÉGIALITÉ

- *In-depth questions in sciences of motricity (part II)* - COLLÉGIALITÉ

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