

Cycle view of the study programme

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

Compulsory courses common to various orientations

PEDA0641-6	<i>Pedagogy of physical and leisure sports activities</i> - Marc CLOES - [10h Ex.]	B1	Q1	15	-	[+]	3
EDPH0631-2	<i>Introduction to an analysis of intervention in physical and sports activities</i> - Marc CLOES - [15h Ex.]	B1	Q1	15	-	[+]	3
EDPH0660-5	<i>Designing training (part I : sport disciplines analysis)</i> - Boris JIDOVITSEFF	B1	Q1	10	30	-	3
KINE0640-1	<i>Rehabilitative Physical Activities</i> - Didier MAQUET	B1	Q1	15	10	-	3
EDPH0654-1	<i>Preparatory seminars for research in sciences of motor operations</i> - <i>Presentation of research topics</i> - COLLÉGIALITÉ - [15h SEM] - <i>Evidence Based Practice</i> - Olivier BRUYÈRE - [6h SEM] - <i>Documentary techniques in physical and rehabilitative activities</i> - Frédéric DE LEMOS ESTEVES - [5h AUTR] - <i>Statistical software usage</i> - AnneFrançoise DONNEAU - [4h SEM] - <i>Learning techniques</i>	B1	Q1				2
PHYL1001-1	<i>Physiology of physical effort</i> - Thierry BURY	B1	Q1	20	15	-	4
SANT0006-1	<i>Promotion of health in motor skills</i> - Olivier BRUYÈRE, Fanny BUCKINX, Justine SLOMIAN	B1	Q1	10	5	-	2
PHYL1006-1	<i>Special biochemistry of physical effort</i> - Bernard REGISTER	B1	Q2	20	-	-	4
EDPH2003-1	<i>Disigning training (part II : planning a training)</i> - Boris JIDOVITSEFF	B1	Q2	10	30	-	4
EDPH0650-3	<i>Organization and management of leisure physical and sport activities (Part II)</i> - <i>Seminars</i> - Marc CLOES - [15h Ex.] - <i>Project</i> - Marc CLOES - [30h AUTR]	B1					6
EDPH0705-1	<i>Physical education and sports practice IV</i> - Marc CLOES - [20h QA Sess.]	B1	TA	-	210	[+]	11
EDPH0655-1	<i>Seminars for personal and professional development</i> - Catherine THEUNISSEN - [80h SEM]	B2	TA	-	-	[+]	4

Compulsory courses specific to the study paths

EDPH0670-1	<i>Practical and scientific applications of working in sports and physical activities</i> - COLLÉGIALITÉ - [200h Internship]	B1	Q2	-	-	[+]	15
STAT0420-1	<i>Biostatistics 2</i> - Nadia DARDENNE, AnneFrançoise DONNEAU	B2	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	B2	TA				22

Optional courses (B2 : 30Cr)

Choose one focus from the following : (B2 : 30Cr)

Research Focus (B2 : 30Cr)

DEON0003-1	<i>Questions of ethics : Animal and human experimentation</i> - Jo CAERS, Pierre DRION, Nicolas JANIN	B2	Q1	15	-	-	2
EDPH0671-1	<i>Specific research in physical education and sports</i> - COLLÉGIALITÉ - [300h Pers. Res.]	B2	TA	-	-	[+]	20

Prerequisite :

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

EDPH0672-1	<i>Multidisciplinary research in physical education and sports -</i> COLLÉGIALITÉ - [120h Pers. Res.]	B2	TA	-	-	[+]	8
	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	<i>Ageing and health of the old person -</i> Sophie ALLEPAERTS, Jean PETERMANS	B2	Q1	20	-	-	3
EDPH0682-1	<i>Programming of adapted physical activities (geriatrics, pathologies ...)</i> - Didier MAQUET, Marc VANDERTHOMMEN	B2	Q1	15	15	-	3
EDPH0680-1	<i>Physiological foundations of adapted physical activity (geriatrics, pathologies ...)</i> - Thierry BURY	B2	Q2	30	45	-	4
	Prerequisite : PHYL1001-1 - Physiologie de l'effort physique						
EDPH0696-1	<i>Analysis of working with at-risk populations -</i> Marc CLOES	B2	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	B2	Q2	15	15	-	3
EDPH0683-1	<i>Evaluation of adapted muscle function (geriatrics, pathologies...)</i> - JeanLouis CROISIER, Didier MAQUET	B2	Q2	15	15	-	3
	Prerequisite : PHYL1006-1 - Biochimie spéciale de l'effort physique PHYL1001-1 - Physiologie de l'effort physique						
PSYC0530-1	<i>Psychopathology and psychology of handicap -</i> Annick COMBLAIN	B2	Q2	15	-	-	2

Compulsory Training

MSTG0680-1	<i>Practical interventions in physical activity, health and well-being</i> - Didier MAQUET - [150h Internship]	B2	TA	-	-	[+]	10
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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	<i>Physiology and dietetics of high-level sport module</i> - <i>Physiology of high-level sport</i> - Thierry BURY - <i>Sports nutrition</i> - Nicolas PAQUOT - [5h SEM]	B2	Q1	30	45	-	4
				15	-	[+]	
EDPH0697-1	<i>Designing training in sports physiotherapy - Theory -</i> Boris JIDOVTSSEFF	B2	Q1	20	-	-	4
EDPH0664-2	<i>Prevention of lesions and re-athleticisation -</i> JeanLouis CROISIER, Bénédicte FORTHOMME	B2	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	B2	Q2	15	15	-	2
EDPH0661-2	<i>Traumatology and sports rehabilitation -</i> JeanFrançois KAUX	B2	Q2	20	10	-	3
EDPH0690-1	<i>Sport physiotherapy -</i> JeanLouis CROISIER, Bénédicte FORTHOMME	B2	Q2	60	30	-	6
EDPH0665-1	<i>Evaluation of muscle function in top-level athletes -</i> JeanLouis CROISIER, Boris JIDOVTSSEFF	B2	Q2	15	10	-	2

Compulsory Training

MSTG0690-1	<i>Placement in Sport Physiotherapy -</i> JeanLouis CROISIER, Bénédicte FORTHOMME, Didier MAQUET - [150h Internship]	B2	TA	-	-	[+]	6
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Additional ECTS Master in motor sciences : general (120 ECTS)

Compulsory courses (B0 : 60Cr)

LOCO0630-4	<i>Multi-disciplinary approach of the neuro-locomotor apparatus applied to physical education</i> - <i>Neuroanatomy</i> - Gaëtan GARRAUX, Félix SCHOLTES - <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.] - <i>Biochemistry</i> - Bernard REGISTER - <i>General pathology</i> - Yves HENROTIN - <i>Special pathology</i> - N... - <i>Traumatology</i> - JeanFrançois KAUX - <i>Contra-indications</i> - JeanFrançois KAUX - <i>Basis of rehabilitation</i> - JeanLouis CROISIER	B0	Q1					6
				34	4	-		
				-	-	[+]		
				2	-	-		
				2	4	-		
				5	-	-		
				10	-	-		
				2	-	-		
				5	-	-		
CAVS0630-1	<i>Multidisciplinary approach to the cardiovascular system applied to physical education</i> - <i>Anatomy</i> - Marc RADERMECKER - <i>Neuroanatomy</i> - Félix SCHOLTES - <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.] - <i>Physiology</i> - Thierry BURY - <i>Special pathology</i> - Luc PIERARD - <i>Contra-indications</i> - Luc PIERARD - <i>First aid and emergency relief</i> - Vincenzo D'ORIO	B0	Q1					3
				1,5	-	-		
				3	-	-		
				3	-	[+]		
				7,5	3	-		
				8	-	-		
				2	-	-		
				5	-	-		
EDPH0652-1	<i>Research methods in Sport sciences</i> - Marc CLOES - [15h Ex.]	B0	Q1	15	-	[+]		3
EDPH0634-1	<i>Organization and management of leisure physical and sport activities (Part I)</i> - Marc CLOES	B0	Q1	15	-	-		2
EDPH0002-1	<i>Bases of the sporting training - Theory</i> - Boris JIDOVITSEFF - [10h APP]	B0	Q1	20	-	[+]		4
PHYS0511-3	<i>Physical and mathematical bases for the sciences of motricity</i> - Laurent DREESEN - [30h Mon. WS]	B0	TA	-	-	[+]		1
HNOR0630-4	<i>Multidisciplinary approach to a normal human being applied to physical education (Part II)</i> - <i>Physiology</i> - Thierry BURY - <i>Contra-indications</i> - Philippe LEFÈBVRE, Michelle NISOLLE, Nicolas PAQUOT, JeanMarie RAKIC	B0	Q1					3
				10	3	-		
				5	2	-		
CHIM1310-2	<i>Chemistry preparing to motricity sciences</i> - Loïc QUINTON - [30h Mon. WS]	B0		-	-	[+]		1
HNOR0620-4	<i>Multidisciplinary approach to a normal human being applied to physical education (Part I)</i> - <i>Human biochemistry</i> - Bernard REGISTER - <i>Human physiology</i> - Thierry BURY - <i>Introduction to human histology</i> - Chantal HUMBLET - [4h QA Sess.] - <i>Contra-indications varia</i> - JeanFrançois KAUX - <i>Introduction to nutrition</i> - Nicolas PAQUOT - [5h SEM]	B0	Q2					7
				25	-	-		
				20	5	-		
				10	-	[+]		
				5	-	-		
				10	-	[+]		
LOCO0621-4	<i>Multidisciplinary approach to the musculoskeletal system applied to physical education (Part II)</i> - <i>Histology</i> - Chantal HUMBLET - [3h QA Sess.] - <i>Biochemistry</i> - Bernard REGISTER - <i>Physiology</i> - Thierry BURY - <i>General pathology</i> - Yves HENROTIN - <i>Special pathology</i> - N... - <i>Traumatology</i> - JeanFrançois KAUX - <i>Physiotherapy</i> - JeanLouis CROISIER - <i>Contra-indications</i> - JeanFrançois KAUX	B0						7
				4	-	[+]		
				5	-	-		
				4	-	-		
				8	-	-		
				2	-	-		
				15	-	-		
				5	-	-		
				3	-	-		
RESP0620-4	<i>Multidisciplinary approach to the respiratory system applied to physical education</i> - <i>Anatomy</i> - Marc RADERMECKER	B0	Q2					3
				2	-	-		

	- <i>Physiology</i> - Thierry BURY	10	7	-	
	- <i>Histology</i> - Chantal HUMBLET - [4h QA Sess.]	4	-	[+]	
	- <i>Contra-indications</i> - Thierry BURY	4	-	-	
RACH0630-4	<i>"Rachis and sport" Multidisciplinary Approach</i>	B0	Q2		3
	- <i>Anatomy</i> - Philippe GILLET	4,5	-	-	
	- <i>Biomechanics</i> - Didier MAQUET	1,5	-	-	
	- <i>Maintenance and evaluation</i> - Marc VANDERTHOMMEN	5	5	-	
	- <i>Traumatology</i> - Marco TOMASELLA	3	-	-	
	- <i>Spinal deviations</i> - Marco TOMASELLA	3	-	-	
LOCO0631-6	<i>Epistemology and psychomotility and body education didactics</i>	B0			2
	- <i>Physiology</i> - Thierry BURY	5	-	-	
	- <i>Training</i> - Boris JIDOVITSEFF	10	-	-	
	- <i>Traumatology</i> - JeanFrançois KAUX	5	-	-	
EDPH0007-1	<i>Evaluation of the sport performance</i> - Boris JIDOVITSEFF	B0	Q2	10	40 - 3
EDPH0704-1	<i>Physical education and sports practice III</i> - Marc CLOES - [20h AUTR]	B0	TA	-	210 [+] 10
EDPH0003-1	<i>Basis of sports training - Practice</i> - Boris JIDOVITSEFF	B0	TA	-	50 - 2