

Cycle view of the study programme

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

Compulsory courses common to various orientations

EDPH0631-2	<i>Introduction to an analysis of intervention in physical and sports activities</i> - Alexandre MOUTON, Catherine THEUNISSEN - [10h Ex.]	B1	Q1	10	-	[+]	4
METO1018-1	<i>Evidence Based Practice - Research and critical analysis of literature</i> - <i>Presentation of the research topics</i> - COLLÉGIALITÉ - [15h SEM] - <i>Evidence Based Practice</i> - Olivier BRUYÈRE, Fanny BUCKINX - [6h SEM] - <i>Documentary techniques for physical and rehabilitative activities in motor sciences</i> - Nancy DURIEUX - <i>Use of a statistical software</i> - AnneFrançoise DONNEAU - [4h SEM]	B1	Q1			[+]	2
						[+]	
			5	-	-		
						[+]	
PHYL0540-1	<i>Physiology of physical effort</i> - Thierry BURY, Stéphanie HODY	B1	Q1	20	15	-	4
EDPH0650-3	<i>Organization of leisure physical and sport activities (Part II)</i> - Alexandre MOUTON	B1	Q2	10	-	-	4
PHYL1006-1	<i>Special biochemistry of physical effort</i> - Stéphanie HODY, Bernard ROGISTER	B1	Q2	20	-	-	4
EDPH0653-1	<i>Depth issues in physical education and sports</i> - COLLÉGIALITÉ - [45h Pers. Res.]	B1	Q2	-	-	[+]	1
EDPH0705-1	<i>Physical education and sports practice IV</i> - Boris JIDOVTSSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [20h QA Sess.]	B1	TA	-	210	[+]	10
EDPH0656-2	<i>Physical education teaching analysis and action research</i> - Alexandre MOUTON - [30h Pers. Res.]	B1	TA	5	-	[+]	4
EDPH0646-1	<i>Field applications of the intervention in physical and sport activities (Part II)</i> - Boris JIDOVTSSEFF, Didier MAQUET, Alexandre MOUTON, Catherine THEUNISSEN - [50h Internship]	B1	TA	-	-	[+]	3
EDPH0694-1	<i>Multidisciplinary integration activities</i> - François DELVAUX, Christophe DEMOULIN, Stéphanie HODY, Boris JIDOVTSSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [15h Pers. Res.]	B2	Q2	-	-	[+]	2
EDPH0655-1	<i>Seminars for personal and professional development</i> - François DELVAUX, Christophe DEMOULIN, Catherine THEUNISSEN - [40h SEM]	B2	TA	-	-	[+]	2

Compulsory courses specific to the study paths

PEDA0641-6	<i>Promotion of physical and leisure sports activities</i> - Alexandre MOUTON - [10h Ex.]	B1	Q1	10	10	[+]	4
EDPH0660-5	<i>Designing training (part I: individual sports)</i> - Raphaël DENOOZ, Boris JIDOVTSSEFF, JeanFrançois KAUX	B1	Q1	10	30	-	4
EDPH2003-1	<i>Designing training (part II: team sports and martial arts and combat sports)</i> - Boris JIDOVTSSEFF	B1	Q2	10	30	-	4
EDPH0670-1	<i>Practical and scientific applications of working in physical and sports activities</i> - COLLÉGIALITÉ - [100h Internship]	B1	TA	-	-	[+]	12
METO1032-1	<i>Methodology of scientific research</i> - <i>Analysis of the use of statistics in the literature</i> - AnneFrançoise DONNEAU - <i>Critical analysis of scientific literature</i> - Charlotte BEAUDART, Géraldine MARTENS, Aurore THIBAUT	B2	Q2	10	-	-	4
				10	10	-	
MMEM0650-2	<i>Final thesis in sciences of motricity - general approach</i> - COLLÉGIALITÉ	B2		-	-	-	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, JeanMichel DOGNE, Pierre DRION, Ezio TIRELLI	B2	Q1	15	-	-	2
EDPH0671-1	<i>Specific research in physical education and sports -</i> COLLÉGIALITÉ - [300h Pers. Res.] Prerequisite : METO1018-1 - Evidence Based Practice - Recherche et analyse critique de la littérature	B2	TA	-	-	[+]	20
EDPH0672-1	<i>Multidisciplinary research in physical education and sports -</i> COLLÉGIALITÉ - [120h Pers. Res.] Prerequisite : METO1018-1 - Evidence Based Practice - Recherche et analyse critique de la littérature	B2	TA	-	-	[+]	8

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.

KINE1003-1	<i>Analysis of athletic movement and lesional mechanisms, new developments in the physiology of effort and training -</i> Thierry BURY, Cédric SCHWARTZ	B2	Q1	25	25	-	5
KINE1004-1	<i>Functional approach to pain mechanisms adapted to sport physiotherapy -</i> Christophe DEMOULIN	B2	Q1	20	-	-	2
KINE1005-1	<i>Biomedical and clinical sciences specific to sport physiotherapy -</i> - <i>Semiology and physiopathology -</i> JeanFrançois KAUX, Marco TOMASELLA - <i>Imaging and complementary examinations -</i> Nadège BOTTOSSO, Marco TOMASELLA - <i>Basic pharmacology -</i> Régis RADERMECKER	B2		20	-	-	4
KINE1006-1	<i>Preventing injury and Return-to-Play -</i> JeanLouis CROISIER, François DELVAUX, Bénédicte FORTHOMME, JeanFrançois KAUX	B2	Q2	10	-	-	1
KINE1008-1	<i>Medical practice adapted to sport physiotherapy -</i> François DELVAUX, Edwin MATHEI, Alexandre MOUTON, Camille TOOTH	B2	Q2	10	-	-	1
COMM0008-1	<i>Introduction to therapeutic communication in sport physiotherapy -</i> Christophe DEMOULIN	B2	Q2	10	10	-	2
KINE1009-1	<i>Traumatology, surgery and rehabilitation of athletes -</i> Colin BODET, JeanLouis CROISIER, Julien DELLATTE, François DELVAUX, Bénédicte FORTHOMME, Amandine GOFFLOT, Stéphanie GROSDENT, Arnaud JANSSEN, JeanFrançois KAUX, Camille TOOTH	B2	TA	70	30	-	10

Compulsory Training

MSTG0690-1	<i>Placement in Sport Physiotherapy -</i> JeanLouis CROISIER, François DELVAUX, Bénédicte FORTHOMME, JeanFrançois KAUX, Didier MAQUET - [150h Internship]	B2	TA	-	-	[+]	5
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Additional ECTS Master in motor sciences : general (120 ECTS)

Compulsory courses (B0 : 60Cr)

NERF0537-2	<i>Multidisciplinary approach to the nervous system (anatomy - pathology) - Theory</i> - <i>Introduction to neuroanatomy -</i> Félix SCHOLTES - <i>Neuroanatomy and neurophysiology: practical application to the motor sciences -</i> Gaëtan GARRAUX, Boris JIDOVITSEFF,	B0	Q1				3
				10	-	-	
				-	8	-	

	OUTON, Félix SCHOLTES							
	- <i>Neuropsychology introduction</i> - Gaëtan GARRAUX	12	-	-				
	- <i>Biochemistry</i> - Bernard ROGISTER	2	-	-				
	- <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.]	-	-	[+]				
	- <i>General pathology</i> - Yves HENROTIN	2	-	-				
	- <i>Contraindications</i> - Sarah BETHLEN, JeanFrançois KAUX	2	-	-				
EDPH0634-1	<i>Organization of leisure physical and sport activities (Part I)</i> - Alexandre MOUTON	B0	Q1	10	-	-		2
EDPH2004-1	<i>Basis of training and performance</i>	B0	Q1					4
	- <i>Introduction</i> - Boris JIDOVTSSEFF	10	-	-				
	- <i>Advanced knowledge of Motor sciences</i> - Boris JIDOVTSSEFF, Marc VANDERTHOMMEN - [10h APP]	10	-	[+]				
PHYS0511-3	<i>Physical and mathematical bases for motor sciences</i> - Laurent DREESEN - [30h Mon. WS]	B0	Q1	-	-	[+]		1
CHIM1310-2	<i>Chemistry preparing to motricity sciences</i> - AnneSophie DUWEZ - [30h Mon. WS]	B0	Q1	-	-	[+]		1
STAT1001-1	<i>Biostatistics I</i> - AnneFrançoise DONNEAU - [15h QA Sess.]	B0	Q1	15	-	[+]		3
HNOR0620-4	<i>Multidisciplinary approach to a normal human being (Part I)</i>	B0	Q2					7
	- <i>Human biochemistry</i> - Bernard ROGISTER	20	-	-				
	- <i>Human physiology</i> - Thierry BURY	20	5	-				
	- <i>Introduction to human histology</i> - Chantal HUMBLET - [4h QA Sess.]	10	-	[+]				
	- <i>Varia contra-indications</i> - Pierre BLAISE, Philippe LEFÈBVRE, Michelle NISOLLE, Nicolas PAQUOT	5	-	-				
	- <i>Introduction to nutrition</i> - Nicolas PAQUOT	10	-	-				
LOCO0525-8	<i>Multidisciplinary approach to the musculoskeletal system (part II) - Theory</i>	B0	Q2					7
	- <i>Histology</i> - Chantal HUMBLET - [4h QA Sess.]	4	-	[+]				
	- <i>Biochemistry</i> - Bernard ROGISTER	5	-	-				
	- <i>Physiology</i> - Thierry BURY	4	-	-				
	- <i>Traumatology</i> - JeanFrançois KAUX	16	-	-				
	- <i>General pathology</i> - Yves HENROTIN	8	-	-				
	- <i>Physiotherapy introduction</i> - JeanLouis CROISIER	5	-	-				
	- <i>Contra-indications</i> - JeanFrançois KAUX	3	-	-				
RESP0520-5	<i>Multidisciplinary approach to the respiratory system - Theory and practice</i>	B0	Q2					3
	- <i>Anatomy</i> - Marc RADERMECKER	2	-	-				
	- <i>Physiology</i> - Thierry BURY	10	4	-				
	- <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.]	4	-	[+]				
	- <i>Contra-indications</i> - Thierry BURY	4	-	-				
CAVS0630-1	<i>Multidisciplinary approach to the cardiovascular system</i>	B0	Q2					3
	- <i>Anatomie</i> - Marc RADERMECKER	2	-	-				
	- <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.]	3	-	[+]				
	- <i>Physiology</i> - Thierry BURY	8	4	-				
	- <i>Special pathology</i> - Patrizio LANCELLOTTI	8	-	-				
	- <i>Contraindications</i> - Patrizio LANCELLOTTI	2	-	-				
	- <i>First aid and emergency relief</i> - Alexandre GHUYSEN	5	-	-				
RACH0631-3	<i>Multidisciplinary approach to pathology of the spine - Theory</i>	B0	Q2					3
	- <i>Anatomy</i> - Thierry THIRION	4,5	-	-				
	- <i>Biomechanics</i> - Didier MAQUET	1,5	-	-				
	- <i>Special pathology introduction</i> - Marco TOMASELLA	3	-	-				
	- <i>Sport and spine</i> - Marco TOMASELLA	3	-	-				
	- <i>Spinal education and activities applied to motor sciences</i> - Christophe DEMOULIN, Stéphanie GROSDENT, Marc VANDERTHOMMEN	6	6	-				
LOCO0631-6	<i>Epistemology and psychomotility and body education didactics</i>	B0	Q2					2

	- <i>Physiology</i> - Thierry BURY			5	-	-		
	- <i>Training</i> - Boris JIDOVTSSEFF			15	-	-		
EDPH0007-1	<i>Evaluation of the sport performance</i> - Boris JIDOVTSSEFF	B0	Q2	10	40	-		3
EDPH0003-1	<i>Basis of sports training - Practice</i> - Boris JIDOVTSSEFF	B0	TA	-	50	-		3
EDPH9101-1	<i>Physical education and sports in practice M0</i> - Boris JIDOVTSSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [30h AUTR]	B0	TA	-	210	[+]		10
LOCO0531-7	<i>Multidisciplinary approach to the musculoskeletal system (pathology - physiotherapy) (Part III) - Theory</i>	B0	TA					3
	- <i>Microtraumatic traumatology</i> - JeanFrançois KAUX, François WANG			5	-	-		
	- <i>Traumatology in motricity sciences</i> - JeanFrançois KAUX, Thierry THIRION			3	-	-		
	- <i>Foundations of re-education</i> - JeanLouis CROISIER			4	5	-		
	- <i>Paediatric traumatology</i> - Sarah BETHLEN, JeanFrançois KAUX			6	-	-		
MSTG9093-1	<i>Practical applications of working physical and sporting activities M0</i> - Alexandre MOUTON, Maurine REMACLE - [50h Internship]	B0	TA	-	-	-	[+]	2