

Cycle view of the study programme

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Core curriculum courses (B1 : 60Cr, B2 : 30Cr)

Compulsory courses common to various orientations

EDPH9107-1	<i>Conceptualising training</i> - Boris JIDOVTSSEFF - [30h AUTR]	B1	TA	20	20	[+]	7
METO1018-1	<i>Evidence Based Practice - Research and critical analysis of literature</i> - <i>Evidence Based Practice</i> - Olivier BRUYÈRE, Fanny BUCKINX - <i>Communication methods linked to scientific interviews</i>	B1	Q1 5 5	- - 5	- - -		3
PHYL0540-1	<i>Physiology of physical effort</i> - Stéphanie HODY, Florence SCHLEICH	B1	Q1	15	2	-	4
EDPH0650-3	<i>Organization of leisure physical and sport activities (Part II)</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD, Xhavier STEPHANY - [40h AUTR]	B1	TA	-	-	[+]	4
PHYL1006-1	<i>Special biochemistry of physical effort</i> - Stéphanie HODY	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, Maurine REMACLE, Catherine THEUNISSEN - [20h QA Sess.]	B1	TA	-	210	[+]	12
EDPH0656-2	<i>Physical education teaching analysis and action research</i> - Alexandre MOUTON - [30h Pers. Res.]	B1	TA	5	-	[+]	6
EDPH0646-1	<i>Field applications of the intervention in physical and sport activities (Part II) (Service Learning)</i> - Aude AGUILANIU, Boris JIDOVTSSEFF, Alexandre MOUTON, Maurine REMACLE, Catherine THEUNISSEN - [40h Internship]	B1	TA	-	-	[+]	4
EDPH0694-1	<i>Multidisciplinary integration activities</i> - François DELVAUX, Christophe DEMOULIN, Stéphanie HODY, Boris JIDOVTSSEFF, Alexandre MOUTON, Catherine THEUNISSEN - Suppl : Gilles LOMBARD - [14h Pers. Res.]	B2	Q1	6	-	[+]	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 - Suppl : Gilles LOMBARD - [20h Ex.]	B1	Q1	15	-	[+]	3
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> - Helena CASSOL, Géraldine MARTENS, Aurore THIBAUT	B2	Q2 10 10	- - 10	- - -		4
MMEM0650-2	<i>Final thesis in sciences of motricity - general approach</i> - COLLÉGIALITÉ	B2		-	-	-	22

Focus courses (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> - Boris JIDOVTSSEFF, Florence SCHLEICH, 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, Alexandre MOUTON - Suppl : Gilles LOMBARD	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, Stéphanie GROSDENT, Arnaud JANSSEN, JeanFrançois KAUX	B2	TA	70	30	-		9
Compulsory Training								
MSTG0690-1	<i>Placement in Sport Physiotherapy</i> - JeanLouis CROISIER, François DELVAUX, Bénédicte FORTHOMME, JeanFrançois KAUX, Didier MAQUET - [150h Internship]	B2	TA	-	-		[+]	6

Bridging courses Master in motor sciences : general (120 credits)

Compulsory courses (B0 : 60Cr)

HNOR0620-6	<i>Multidisciplinary approach to a normal human being (Part I)</i> - <i>Human biochemistry</i> - Bernard REGISTER - <i>Human physiology</i> - Florence SCHLEICH - <i>Introduction to human histology</i> - Chantal HUMBLET - [4h QA Sess.] - <i>Varia contra-indications</i> - Pierre BLAISE, Frédéric GOFFIN, Philippe LEFÈBVRE, Nicolas PAQUOT - <i>Introduction to nutrition</i> - Nicolas PAQUOT	B0	Q1	20	-	-		7
CAVS0630-4	<i>Multidisciplinary approach to the cardiovascular system</i> - <i>Anatomy</i> - Marc RADERMECKER - <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.] - <i>Physiology</i> - Florence SCHLEICH - <i>Special pathology</i> - Patrizio LANCELLOTTI - <i>Contraindications</i> - Patrizio LANCELLOTTI - <i>First aid and emergency care</i> - Alexandre GHUYSEN	B0	Q1	2	-	-		3
EDPH0634-1	<i>Organization of leisure physical and sport activities (Part I)</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD	B0	Q1	10	-	-		2
EDPH2004-1	<i>Basis of training and performance</i> - <i>Introduction</i> - Boris JIDOVTSSEFF - <i>Advanced knowledge of Motor sciences</i> - Boris JIDOVTSSEFF, Marc VANDERTHOMMEN - [10h APP]	B0	Q1	10	-	-		4
PHYS0511-3	<i>Physics applied to 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
LOCO0531-7	<i>Multidisciplinary approach to the musculoskeletal system (pathology</i>	B0	Q1					3

	- physiotherapy) (Part III) - Theory					
	- Microtraumatic traumatology - JeanFrançois KAUX	5	-	-		
	- Traumatology in motricity sciences - JeanFrançois KAUX, Thierry THIRION	3	-	-		
	- Foundations of re-education - JeanLouis CROISIER	4	5	-		
	- Paediatric traumatology - JeanFrançois KAUX	6	-	-		
NERF0511-1	Introduction to the nervous system	B0	Q1			1
	- Neurophysiology - Gaëtan GARRAUX	6	-	-		
	- Histology - Chantal HUMBLET - [2h Dida. ex.]	-	-	[+]		
LOCO0525-8	Multidisciplinary approach to the musculoskeletal system (part II) - Theory	B0	Q2			7
	- Histology - Chantal HUMBLET - [3h QA Sess.]	4	-	[+]		
	- Biochemistry - Bernard ROGISTER	4	-	-		
	- Physiology - Florence SCHLEICH	4	-	-		
	- Traumatology - JeanFrançois KAUX	16	-	-		
	- General pathology - Yves HENROTIN	6	-	-		
	- Physiotherapy introduction - JeanLouis CROISIER	5	-	-		
	- Contra-indications - JeanFrançois KAUX	3	-	-		
RESP0520-5	Multidisciplinary approach to respiratory tract pathologies	B0	Q2			3
	- Anatomy - Marc RADERMECKER	2	-	-		
	- Physiology - Florence SCHLEICH	8	-	-		
	- Histology - Chantal HUMBLET - [2h QA Sess.]	4	-	[+]		
	- Contraindications - Florence SCHLEICH	4	-	-		
RACH0631-3	Multidisciplinary approach to pathology of the spine - Theory	B0	Q2			3
	- Anatomy - Thierry THIRION	2	-	-		
	- Biomechanics - Didier MAQUET	1,5	-	-		
	- Special pathology introduction - Marco TOMASELLA	3	-	-		
	- Sport and spine - Marco TOMASELLA	3	-	-		
	- Education et activités rachidiennes appliquées aux sciences de la motricité - Christophe DEMOULIN, Stéphanie GROSSENT, Marc VANDERTHOMMEN	6	6	-		
LOCO0631-6	Epistemology and psychomotility and body education didactics	B0	Q2			2
	- Physiology - Florence SCHLEICH	5	-	-		
	- Training - Boris JIDOVTSSEFF	15	-	-		
EDPH0007-1	Evaluation of the sport performance - Boris JIDOVTSSEFF	B0	Q2	10	40	3
NERF0539-1	Neuroanatomy and neurophysiology	B0	Q2			2
	- Introduction to neuroanatomy - Félix SCHOLTES	8	-	-		
	- Introduction to neurophysiology - Gaëtan GARRAUX	8	-	-		
	- Neuroanatomie et neurophysiologie : application pratique en sciences de la motricité - Gaëtan GARRAUX, Boris JIDOVTSSEFF, Alexandre MOUTON, Félix SCHOLTES - Suppl : Boris JIDOVTSSEFF	-	10	-		
EDPH0003-1	Basis of sports training - Practice - Boris JIDOVTSSEFF	B0	TA	-	50	3
EDPH9101-1	Physical education and sports in practice M0 - Boris JIDOVTSSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [30h AUTR]	B0	TA	-	210	10
MSTG9093-1	Practical applications of working physical and sporting activities M0 - Alexandre MOUTON, Catherine THEUNISSEN - [50h Internship]	B0	TA	-	-	2