

**Block view of the study programme**

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**Block 1**
**Core curriculum courses**
**Compulsory courses common to various orientations**

EDPH1001-2	<i>Technological inputs in the intervention in physical and sports activities</i> - Catherine THEUNISSEN - [15h AUTR]	Q2	8	4	[+]	3
EDPH0704-1	<i>Physical education and sports practice III</i> - Boris JIDOVITSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [30h AUTR]	TA	-	210	[+]	10
EDPH9112-1	<i>Habilités motrices et sportives I</i> - N...	TA	15	-	-	2
EDPH9113-1	<i>Habilités motrices et sportives II</i> - N...	TA	15	-	-	2
EDPH9107-1	<i>Conceptualising training</i> - Boris JIDOVITSEFF - [30h AUTR]	TA	20	20	[+]	7
PEDA0641-6	<i>Promotion of physical and leisure sports activities</i> - Alexandre MOUTON - [20h Ex.]	Q1	15	-	[+]	3
KINE0540-2	<i>Activités physiques et sportives adaptées, Activités physiques et sportives - Théorie</i> - Aude AGUILANIU , Didier MAQUET, Marc VANDERTHOMMEN	Q1	15	20	-	3
EDPH0631-2	<i>Introduction à l'analyse de l'intervention dans les activités physiques et sportives</i> - Alexandre MOUTON - [30h Ex.]	Q1	15	-	[+]	3
PHYL1006-1	<i>Special biochemistry of physical effort</i> - Stéphanie HODY	Q2	20	-	-	3
EDPH0653-1	<i>Depth issues in physical education and sports</i> - COLLÉGIALITÉ - [45h Pers. Res.]	Q2	-	-	[+]	1
EDPH0650-3	<i>Organization of leisure physical and sport activities (Part II)</i> - Alexandre MOUTON - [40h AUTR]	TA	-	-	[+]	2
EDPH0646-1	<i>Field applications of the intervention in physical and sport activities (Part II) (Service Learning)</i> - Aude AGUILANIU , Boris JIDOVITSEFF, Alexandre MOUTON, Maurine REMACLE, Catherine THEUNISSEN - [40h Internship]	TA	-	-	[+]	2
METO1035-1	<i>Approche critique de l'evidence-based practice</i> - <i>Evidence Based Practice</i> - <i>Approche des systèmes d'information en Sciences de la motricité et en Kinésithérapie</i> - <i>Méthodes de communication liées aux interviews scientifiques</i>	Q2				4
			5	-	-	
			10	10	-	
			5	5	-	
PHYL1008-1	<i>Physiology and physical effort</i> - Stéphanie HODY, Florence SCHLEICH	Q2	15	2	-	3

**Compulsory courses specific to the study paths**

EDPH0670-1	<i>Practical and scientific applications of working in physical and sports activities</i> - COLLÉGIALITÉ - [100h Internship]	TA	-	-	[+]	12
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**Block 2**
**Core curriculum courses**
**Compulsory courses common to various orientations**

EDPH0694-1	<i>Multidisciplinary integration activities</i> - François DELVAUX, Christophe DEMOULIN, Stéphanie HODY, Boris JIDOVITSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [14h Pers. Res.]	Q2	6	-	[+]	2
EDPH0655-1	<i>Seminars for personal and professional development</i> - François DELVAUX, Christophe DEMOULIN, Catherine THEUNISSEN - [40h SEM]	TA	-	-	[+]	2

**Compulsory courses specific to the study paths**

METO1032-1	<i>Methodology of scientific research</i> - <i>Analysis of the use of statistics in the literature</i> - AnneFrançoise DONNEAU	Q2				4
			10	-	-	

	- <i>Critical analysis of scientific literature</i> - Helena CASSOL, Géraldine MARTENS, Aurore THIBAUT		10	10	-	
MMEM0650-2	<i>Final thesis in sciences of motricity - general approach</i> - COLLÉGIALITÉ		-	-	-	<b>22</b>
<b>Focus courses</b>						
<i>Notice</i> : 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 JIDOVITSEFF, Florence SCHLEICH, Cédric SCHWARTZ	Q1	25	25	-	<b>5</b>
KINE1004-1	<i>Functional approach to pain mechanisms adapted to sport physiotherapy</i> - Christophe DEMOULIN	Q1	20	-	-	<b>2</b>
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		20 12 8	- - -	- - -	<b>4</b>
KINE1006-1	<i>Preventing injury and Return-to-Play</i> - JeanLouis CROISIER, François DELVAUX, Bénédicte FORTHOMME, JeanFrançois KAUX	Q2	10	-	-	<b>1</b>
KINE1008-1	<i>Medical practice adapted to sport physiotherapy</i> - François DELVAUX, Alexandre MOUTON	Q2	10	-	-	<b>1</b>
COMM0008-1	<i>Introduction to therapeutic communication in sport physiotherapy</i> - Christophe DEMOULIN	Q2	10	10	-	<b>2</b>
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	TA	70	30	-	<b>9</b>
<b>Compulsory Training</b>						
MSTG0690-1	<i>Placement in Sport Physiotherapy</i> - JeanLouis CROISIER, François DELVAUX, Bénédicte FORTHOMME, JeanFrançois KAUX, Didier MAQUET - [150h Internship]	TA	-	-	[+]	<b>6</b>

**Bloc d'aménagement du programme de l'année**

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

**Compulsory courses**

EDPH0634-1	<i>Organization of leisure physical and sport activities (Part I)</i> - Alexandre MOUTON	Q1	10	-	-	<b>2</b>
EDPH2004-1	<i>Basis of training and performance</i> - <i>Introduction</i> - Boris JIDOVITSEFF - <i>Advanced knowledge of Motor sciences</i> - Boris JIDOVITSEFF, Marc VANDERTHOMMEN - [10h APP]	Q1	10 10	- -	- [+]	<b>4</b>
PHYS0511-3	<i>Physics applied to Motor Sciences</i> - Laurent DREESEN - [30h Mon. WS]	Q1	-	-	[+]	<b>1</b>
CHIM1310-2	<i>Chemistry preparing to motricity sciences</i> - AnneSophie DUWEZ - [30h Mon. WS]	Q1	-	-	[+]	<b>1</b>
STAT1001-1	<i>Biostatistique I</i> - AnneFrançoise DONNEAU - [15h QA Sess.]	Q1	16	-	[+]	<b>3</b>
NERF0511-1	<i>Introduction to the nervous system</i> - <i>Neurophysiology</i> - Gaëtan GARRAUX - <i>Histology</i> - Chantal HUMBLET - [2h Dida. ex.]	Q1	6	-	-	<b>1</b>
			-	-	[+]	

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	Q1	20	-	-	7
			20	5	-	
			8	-	[+]	
			5	-	-	
			10	-	-	
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	Q1	2	-	-	3
			3	-	[+]	
			8	-	-	
			8	-	-	
			2	-	-	
			4	-	-	
LOCO0525-8	<i>Multidisciplinary approach to the musculoskeletal system (part II) - Theory</i> - <i>Histology</i> - Chantal HUMBLET - [3h QA Sess.] - <i>Biochemistry</i> - Bernard REGISTER - <i>Physiology</i> - Florence SCHLEICH - <i>Traumatology</i> - JeanFrançois KAUX - <i>General pathology</i> - Yves HENROTIN - <i>Physiotherapy introduction</i> - JeanLouis CROISIER - <i>Contra-indications</i> - JeanFrançois KAUX	Q2	4	-	[+]	7
			4	-	-	
			4	-	-	
			16	-	-	
			6	-	-	
			5	-	-	
			3	-	-	
RESP0520-5	<i>Multidisciplinary approach to respiratory tract pathologies</i> - <i>Anatomy</i> - Marc RADERMECKER - <i>Physiology</i> - Florence SCHLEICH - <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.] - <i>Contraindications</i> - Florence SCHLEICH	Q2	2	-	-	3
			8	-	-	
			4	-	[+]	
			4	-	-	
RACH0631-3	<i>Multidisciplinary approach to pathology of the spine - Theory</i> - <i>Anatomy</i> - Thierry THIRION - <i>Biomechanics</i> - Didier MAQUET - <i>Special pathology introduction</i> - Marco TOMASELLA - <i>Sport and spine</i> - Marco TOMASELLA - <i>Education et activités rachidiennes appliquées aux sciences de la motricité</i> - Christophe DEMOULIN, Stéphanie GROSDENT, Marc VANDERTHOMMEN	Q2	2	-	-	3
			1,5	-	-	
			3	-	-	
			3	-	-	
			6	6	-	
LOCO0631-6	<i>Epistemology and psychomotility and body education didactics</i> - <i>Physiology</i> - Florence SCHLEICH - <i>Training</i> - Boris JIDOVITSEFF	Q2	5	-	-	2
			15	-	-	
LOCO0722-1	<i>Approche multidisciplinaire (pathologie-kinésithérapie) de l'appareil locomoteur (Partim III-B) - Théorie</i> - <i>Traumatologie pédiatrique</i> - <i>Traumatologie en Sciences de la Motricité</i> - <i>Base de la rééducation</i> - <i>Traumatologie microtraumatique</i>	Q2	6	-	-	3
			3	-	-	
			4	5	-	
			4	-	-	
EDPH0007-1	<i>Evaluation of the sport performance</i> - Boris JIDOVITSEFF	Q2	10	40	-	3
NERF0539-1	<i>Neuroanatomie et Neurophysiologie</i> - <i>Introduction à la Neuroanatomie</i> - Félix SCHOLTES - <i>Introduction à la Neurophysiologie</i> - Gaëtan GARRAUX - <i>Neuroanatomie et neurophysiologie : application pratique en sciences de la motricité</i> - Gaëtan GARRAUX, Boris JIDOVITSEFF, Alexandre MOUTON, Félix SCHOLTES	Q2	10	-	-	2
			8	-	-	
			-	10	-	
EDPH0003-1	<i>Basis of sports training - Practice</i> - Boris JIDOVITSEFF	TA	-	50	-	3
EDPH9101-1	<i>Physical education and sports in practice M0</i> - Boris JIDOVITSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [30h AUTR]	TA	-	210	[+]	10
MSTG9093-1	<i>Practical applications of working physical and sporting activities M0</i> -	TA	-	-	[+]	2

Alexandre MOUTON, Catherine THEUNISSEN - [50h Internship]