

Block view of the study programme

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Block 1

Compulsory courses

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.]	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]	Q1			[+]	2
					[+]	
			5	-	-	
					[+]	
PHYL0540-1	<i>Physiology of physical effort</i> - Thierry BURY, Stéphanie HODY	Q1	20	15	-	4
EDPH0650-3	<i>Organization of leisure physical and sport activities (Part II)</i> - Alexandre MOUTON	Q2	10	-	-	4
PHYL1006-1	<i>Special biochemistry of physical effort</i> - Stéphanie HODY, Bernard ROGISTER	Q2	20	-	-	4
EDPH0653-1	<i>Depth issues in physical education and sports</i> - COLLÉGIALITÉ - [45h Pers. Res.]	Q2	-	-	[+]	1
EDPH0705-1	<i>Physical education and sports practice IV</i> - Boris JIDOVITSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [20h QA Sess.]	TA	-	210	[+]	10
EDPH0656-2	<i>Physical education teaching analysis and action research</i> - Alexandre MOUTON - [30h Pers. Res.]	TA	5	-	[+]	4
EDPH0646-1	<i>Field applications of the intervention in physical and sport activities (Part II)</i> - Boris JIDOVITSEFF, Didier MAQUET, Alexandre MOUTON, Catherine THEUNISSEN - [50h Internship]	TA	-	-	[+]	3

Compulsory courses specific to the study paths

PEDA0641-6	<i>Promotion of physical and leisure sports activities</i> - Alexandre MOUTON - [10h Ex.]	Q1	10	10	[+]	4
EDPH0660-5	<i>Designing training (part I: individual sports)</i> - Raphaël DENOOZ, Boris JIDOVITSEFF, JeanFrançois KAUX	Q1	10	30	-	4
EDPH2003-1	<i>Designing training (part II: team sports and martial arts and combat sports)</i> - Boris JIDOVITSEFF	Q2	10	30	-	4
EDPH0670-1	<i>Practical and scientific applications of working in physical and sports activities</i> - COLLÉGIALITÉ - [100h Internship]	TA	-	-	[+]	12

Block 2

Compulsory 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 - [15h Pers. Res.]	Q2	-	-	[+]	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 - <i>Critical analysis of scientific literature</i> - Charlotte BEAUDART, Géraldine MARTENS, Aurore THIBAUT	Q2				4
			10	-	-	
			10	10	-	

MMEM0650-2 *Final thesis in sciences of motricity - general approach* - COLLÉGIALITÉ - - - 22

Optional courses

Choose one focus from the following :

Research Focus

DEON0003-1	<i>Questions of ethics : Animal and human experimentation</i> - Jo CAERS, JeanMichel DOGNE, Pierre DRION, Ezio TIRELLI	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	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	TA	-	-	[+]	8

Professional Focus in Sports Physiotherapy

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	Q1	25	25	-	5
KINE1004-1	<i>Functional approach to pain mechanisms adapted to sport physiotherapy</i> - Christophe DEMOULIN	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		20	-	-	4
KINE1006-1	<i>Preventing injury and Return-to-Play</i> - JeanLouis CROISIER, François DELVAUX, Bénédicte FORTHOMME, JeanFrançois KAUX	Q2	10	-	-	1
KINE1008-1	<i>Medical practice adapted to sport physiotherapy</i> - François DELVAUX, Edwin MATHEI, Alexandre MOUTON, Camille TOOTH	Q2	10	-	-	1
COMM0008-1	<i>Introduction to therapeutic communication in sport physiotherapy</i> - Christophe DEMOULIN	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	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]	TA	-	-	[+]	5
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Bloc d'aménagement du programme de l'année

Additional ECTS Master in motor sciences : general (120 ECTS)

Compulsory courses

NERF0537-2	<i>Multidisciplinary approach to the nervous system (anatomy - pathology) - Theory</i>	Q1				3
	- <i>Introduction to neuroanatomy</i> - Félix SCHOLTES		10	-	-	
	- <i>Neuroanatomy and neurophysiology: practical application to the motor sciences</i> - Gaëtan GARRAUX, Boris JIDOVTSSEFF, Alexandre MOUTON, Félix SCHOLTES		-	8	-	
	- <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) - Alexandre MOUTON</i>	Q1	10	-	-	2
EDPH2004-1	<i>Basis of training and performance</i>	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]	Q1	-	-	[+]	1
CHIM1310-2	<i>Chemistry preparing to motricity sciences</i> - AnneSophie DUWEZ - [30h Mon. WS]	Q1	-	-	[+]	1
STAT1001-1	<i>Biostatistics I</i> - AnneFrançoise DONNEAU - [15h QA Sess.]	Q1	15	-	[+]	3
HNOR0620-4	<i>Multidisciplinary approach to a normal human being (Part I)</i>	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>	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>	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>	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>	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> - <i>Physiology</i> - Thierry BURY - <i>Training</i> - Boris JIDOVITSEFF	Q2				2
			5	-	-	
			15	-	-	
EDPH0007-1	<i>Evaluation of the sport performance</i> - Boris JIDOVITSEFF	Q2	10	40	-	3
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
LOCO0531-7	<i>Multidisciplinary approach to the musculoskeletal system (pathology - physiotherapy) (Part III) - Theory</i> - <i>Microtraumatic traumatology</i> - JeanFrançois KAUX, François WANG - <i>Traumatology in motricity sciences</i> - JeanFrançois KAUX, Thierry THIRION - <i>Foundations of re-education</i> - JeanLouis CROISIER - <i>Paediatric traumatology</i> - Sarah BETHLEN, JeanFrançois KAUX	TA				3
			5	-	-	
			3	-	-	
			4	5	-	
			6	-	-	
MSTG9093-1	<i>Practical applications of working physical and sporting activities M0</i> - Alexandre MOUTON, Maurine REMACLE - [50h Internship]	TA	-	-	[+]	2