

# Study programmes 2023-2024

## Faculty of Medicine

### Master in physiotherapy and rehabilitation (60 ECTS)

#### Cycle view of the study programme

			Bl	Or	Th	Pr	Au	Cr
<b>Compulsory courses (B1 : 60Cr)</b>								
PHYL0540-1	<i>Physiology of physical effort</i> - Thierry BURY, Stéphanie HODY		B1	Q1	20	15	-	<b>3</b>
NUTR0717-1	<i>Nutrition, pathologies and rehabilitation</i> - Nicolas PAQUOT		B1	Q2	5	-	-	<b>1</b>
METO1018-2	<i>Evidence Based Practice - Research and critical analysis of literature</i> - <i>Appropriate use of questionnaires</i> - Christophe DEMOULIN - <i>Evidence Based Practice</i> - Olivier BRUYÈRE, Fanny BUCKINX - <i>Use of a statistical software</i> - AnneFrançoise DONNEAU		B1	Q1	5	-	-	<b>1</b>
KINE0540-1	<i>Adapted physical and sport activities</i> - <i>Physical and sport activities - Practice in physiotherapy</i> - Marc VANDERTHOMMEN - <i>Physical and sport activities - Theory</i> - Didier MAQUET, Marc VANDERTHOMMEN		B1	Q1	-	20	-	<b>3</b>
KINE0648-1	<i>Educational and rehabilitative aspects of the geriatric patient</i> - Olivier BRUYÈRE		B1	Q2	30	9	-	<b>3</b>
KINE0006-1	<i>Approach to new technologies and the promotion of physical activity</i> - Christophe DEMOULIN, Alexandre MOUTON - Suppl : Gilles LOMBARD		B1	Q2	15	-	-	<b>2</b>
DROI0540-1	<i>Law, deontology and professional management</i> - Sarah BETHLEN, François DELVAUX, Caroline DOPPAGNE, Bénédicte FORTHOMME, Laure PAPART, Pierre VOSSEN, Sébastien WOLFS		B1	Q2	17	-	-	<b>2</b>
KINE0546-2	<i>Training of the therapeutic reasoning of kinesitherapy (ARTK)</i> - Stephen BORNHEIM, JeanLouis CROISIER, François DELVAUX, Bénédicte FORTHOMME, Amandine GOFFLOT, Isabelle KELLENS, Didier MAQUET, Marco TOMASELLA, Camille TOOTH - [15h SEM]		B1	Q2	-	-	[+]	<b>2</b>
KINE0547-1	<i>ECOS: Integrating knowledge in physical therapy and rehabilitation</i> - JeanLouis CROISIER, Christophe DEMOULIN, Didier MAQUET, Marco TOMASELLA, Marc VANDERTHOMMEN - [80h AUTR] <b>Corequisite :</b> MSTG0540-2 - Stages de kinésithérapie (partim II)		B1	Q2	-	-	[+]	<b>6</b>
KINE0004-1	<i>Particular techniques of physiotherapy - Theory</i> - Yves HENROTIN <b>Corequisite :</b> KINE0005-1 - Techniques particulières de la kinésithérapie - Pratique		B1	Q2	25	-	-	<b>2</b>
KINE0005-1	<i>Particular techniques of the physiotherapy - Practice</i> - Yves HENROTIN <b>Corequisite :</b> KINE0004-1 - Techniques particulières de la kinésithérapie - Théorie		B1	Q2	-	17	-	<b>2</b>
MMEM0001-1	<i>Final thesis in physiotherapy and rehabilitation</i> - COLLÉGIALITÉ		B1	TA	-	-	-	<b>19</b>
MSTG0540-2	<i>Training courses of physiotherapy (part II)</i> - JeanLouis CROISIER, Christophe DEMOULIN, Bénédicte FORTHOMME, JeanFrançois KAUZ, Didier MAQUET, Marc VANDERTHOMMEN - [910h Internship]		B1	TA	-	-	[+]	<b>14</b>

#### Additional ECTS Master in physiotherapy and rehabilitation

##### Compulsory courses (B0 : 60Cr)

CHIM1310-2	<i>Chemistry preparing to motricity sciences</i> - AnneSophie DUWEZ - [30h Mon. WS]		B0	Q1	-	-	[+]	<b>1</b>
PHYS0511-3	<i>Physical and mathematical bases for motor sciences</i> - Laurent DREESEN - [30h Mon. WS]		B0	Q1	-	-	[+]	<b>1</b>
NERF0537-1	<i>Multidisciplinary approach to the nervous system (anatomy - pathology) - Theory</i>		B0	Q1				<b>4</b>

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	- <i>Introduction to neuroanatomy</i> - Félix SCHOLTES	10	-	-		
	- <i>Advanced studies in neuroanatomy and neurophysiology</i> - Rachelle FRANZEN, Gaëtan GARRAUX, Félix SCHOLTES	24	6	-		
	- <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>Special pathology</i> - Valérie BARTSCH, Dominique DIVE, Gaëtan GARRAUX, JeanFrançois KAUZ, Alain MAERTENS DE NOORDHOUT, Pierre MAQUET, Didier MARTIN, Laurence PIRNAY, Félix SCHOLTES, Laurent SERVAIS - Suppl : Olivier BODART	18	-	-		
NERF0535-2	<i>Multidisciplinary approach to the nervous system (physiotherapy) - Theory</i>	B0	Q1			<b>2</b>
	- <i>Physiotherapy</i> - Stephen BORNHEIM, Marie DEMONCEAU, Yves HENROTIN	22	-	-		
	- <i>Electrotherapy</i> - Stephen BORNHEIM	3	-	-		
	- <i>Neuropediatric rehabilitation</i> - Stephen BORNHEIM	8	-	-		
NERF0533-2	<i>Multidisciplinary approach (pathology - physiotherapy) to the nervous system - Practice</i> - Stephen BORNHEIM	B0	Q1	-	15	-
NERF0001-1	<i>Problem-based learning - Multidisciplinary approach to the nervous system applied to physiotherapy</i> - Stephen BORNHEIM, Anne COLLARD, Gaëtan GARRAUX, Doriane PELZER, Bernard ROGISTER, Félix SCHOLTES - [6h APP]	B0	Q1	-	-	[+] <b>3</b>
EDPH1655-1	<i>Introduction to the foundations of training</i> - Boris JIDOVTEFF	B0	Q1	10	-	-
KINE0647-1	<i>Multidisciplinary approach pathology - Physiotherapy : paediatrics - psychiatry - uro-gynaecology - A.T.M. - Relaxation - Theory and practice</i>	B0	Q1			<b>2</b>
	- <i>Special pathology</i> - Michelle NISOLLE	6	-	-		
	- <i>Physiotherapy, urology, A.T.M., palliative care, mental illness...</i> - JeanLouis CROISIER, Isabelle KELLENS, Didier MAQUET	12	2	-		
BIOC0520-1	<i>General biochemistry</i> - Bernard ROGISTER	B0	Q1	25	10	-
HNOR0620-5	<i>Multidisciplinary approach to a normal human being (Part I)</i>	B0	Q2			<b>6</b>
	- <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>Introduction to nutrition</i> - Nicolas PAQUOT	10	-	-		
LOCO0525-7	<i>Multidisciplinary approach to the musculoskeletal system (part II) - Theory</i>	B0	Q2			<b>5</b>
	- <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 KAUZ	16	-	-		
	- <i>General pathology</i> - Yves HENROTIN	8	-	-		
	- <i>Physiotherapy introduction</i> - JeanLouis CROISIER	5	-	-		
	- <i>In-depth physiotherapy</i> - JeanLouis CROISIER	7	-	-		
RESP0520-3	<i>Multidisciplinary approach to respiratory tract pathologies</i>	B0	Q2			<b>4</b>
	- <i>Anatomy</i> - Marc RADERMECKER	2	-	-		
	- <i>Physiology</i> - Thierry BURY	10	4	-		
	- <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.]	4	-	[+]		
	- <i>General pathology</i> - Yves HENROTIN	2	-	-		
	- <i>Special pathology</i> - Florence SCHLEICH	12	-	-		
RACH0631-1	<i>Multidisciplinary approach to pathology of the spine - Theory</i>	B0	Q2			<b>4</b>
	- <i>Anatomy</i> - Thierry THIRION	4,5	-	-		
	- <i>Biomechanics</i> - Didier MAQUET	1,5	-	-		
	- <i>Special pathology introduction</i> - Marco TOMASELLA	3	-	-		

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	- <i>In-depth special pathology</i> - Marco TOMASELLA	11	-	-			
	- <i>Sport and spine</i> - Marco TOMASELLA	3	-	-			
	- <i>Spine surgery</i> - Thierry THIRION	1,5	-	-			
	- <i>Prevention at work</i> - Pierre SOMVILLE	1,5	-	-			
	- <i>Introduction to manual therapy</i> - Marco TOMASELLA	3	-	-			
	- <i>Problem based learning</i> - Sarah BETHLEN, Christophe DEMOULIN, Stéphanie GROSDENT, Marco TOMASELLA, Marc VANDERTHOMMEN	-	-	[+]			
	- [5h APP]						
RACH0536-3	<i>Multidisciplinary approach to physiotherapy of the spine - Practice</i>	B0	Q2			<b>3</b>	
	- <i>Techniques of spinal rehabilitation</i> - Christophe DEMOULIN, Stéphanie GROSDENT, Marc VANDERTHOMMEN	-	25	-			
	- <i>Palpatory anatomy, including head and neck</i> - Stéphanie GROSDENT, Didier MAQUET	-	5	-			
LOCO0641-1	<i>Electrophysiotherapy</i> - Marc VANDERTHOMMEN	B0	Q2	15	20	-	<b>2</b>
MSTG0530-2	<i>Training courses of physiotherapy (part I)</i> - JeanLouis CROISIER, Christophe DEMOULIN, Bénédicte FORTHOMME, JeanFrançois KAUZ, Didier MAQUET, Marc VANDERTHOMMEN - [210h Internship]	B0	Q2	-	-	[+]	<b>3</b>
CAVS0630-2	<i>Multidisciplinary approach to the cardiovascular system</i>	B0	Q2				<b>5</b>
	- <i>Anatomie</i> - Marc RADERMECKER	2	-	-			
	- <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.]	3	-	[+]			
	- <i>Physiology</i> - Thierry BURY	8	4	-			
	- <i>General pathology</i> - Yves HENROTIN	3	-	-			
	- <i>Special pathology</i> - Patrizio LANCELLOTTI	8	-	-			
	- <i>Contraindications</i> - Patrizio LANCELLOTTI	2	-	-			
	- <i>Physiotherapy</i> - JeanLouis CROISIER, Didier MAQUET	2	3	-			
	- <i>First aid and emergency relief</i> - Alexandre GHUYSEN	5	-	-			
RACH0632-1	<i>Multidisciplinary approach to physical therapy of the spine - Theory</i>	B0	Q2				<b>3</b>
	- <i>Vertebral re-education</i> - Marc VANDERTHOMMEN	25	-	-			
	- <i>Palpation anatomy, including of the head and neck</i> - Didier MAQUET	5	-	-			
LOCO0531-5	<i>Multidisciplinary approach to the musculoskeletal system (pathology - physiotherapy) (Part III) - Theory</i>	B0	TA				<b>5</b>
	- <i>General pathology</i> - Yves HENROTIN	2	-	-			
	- <i>Microtraumatic traumatology</i> - JeanFrançois KAUZ, François WANG	5	-	-			
	- <i>Physiotherapy</i> - JeanLouis CROISIER, Bénédicte FORTHOMME	40	-	-			
	- <i>Palpatory anatomy of upper limb and lower limb</i> - Didier MAQUET	5	-	-			
	- <i>Advanced traumatology</i> - JeanFrançois KAUZ, Thierry THIRION	20	-	-			
	- <i>Practical microtraumatic traumatology</i> - Stephen BORNHEIM, David COLMAN, Pierre PESESSE, Félix SCHOLTES	-	2	-			
	- <i>Paediatric traumatology</i> - Sarah BETHLEN, JeanFrançois KAUZ	6	-	-			
LOCO0532-3	<i>Multidisciplinary approach (pathology - physiotherapy) to the musculoskeletal system - Practice</i>	B0	TA				<b>2</b>
	- <i>In-depth physiotherapy</i> - JeanLouis CROISIER, François DELVAUX, Bénédicte FORTHOMME, Didier MAQUET, Camille TOOTH	-	30	-			
	- <i>Palpatory anatomy of upper limb and lower limb</i> - Stéphanie GROSDENT, Didier MAQUET	-	5	-			
	- <i>Dissection and functional observation</i> - Pierre BONNET, Valérie DEFAWEUX, Didier MAQUET, Thierry THIRION	-	3	-			