Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
Compulsory courses (B1 : 60Cr, B2 : 30Cr)							
Compulsory courses common to various orientations							
EDPH0631-2	*Introduction to an analysis of intervention in physical and sports activities* - Alexandre MOUTON, Catherine THEUNISSEN - Suppl : Gilles LOMBARD - [20h Ex.]	B1	Q1	20	-	[+]	**4**
METO1018-1	*Evidence Based Practice - Research and critical analysis of literature* - *Presentation of research themes* - COLLÉGIALITÉ - [15h SEM] - *Evidence Based Practice* - Olivier BRUYÈRE, Fanny BUCKINX - *Use of a statistical software* - AnneFrançoise DONNEAU	B1	Q1 - 6 4	 - - -	 [+] - -		**2**
PHYL0540-1	*Physiology of physical effort* - Thierry BURY, Stéphanie HODY	B1	Q1	20	15	-	**4**
EDPH0650-3	*Organization of leisure physical and sport activities (Part II)* - Alexandre MOUTON - Suppl : Gilles LOMBARD	B1	Q2	10	-	-	**4**
PHYL1006-1	*Special biochemistry of physical effort* - Stéphanie HODY, Bernard ROGISTER	B1	Q2	20	-	-	**4**
EDPH0653-1	*Depth issues in physical education and sports* - COLLÉGIALITÉ - [45h Pers. Res.]	B1	Q2	-	-	[+]	**1**
EDPH0705-1	*Physical education and sports practice IV* - Boris JIDOVTSEFF, Alexandre MOUTON, Catherine THEUNISSEN - Suppl : Gilles LOMBARD - [20h QA Sess.]	B1	TA	-	210	[+]	**10**
EDPH0656-2	*Physical education teaching analysis and action research* - Alexandre MOUTON - Suppl : Gilles LOMBARD - [30h Pers. Res.]	B1	TA	5	-	[+]	**4**
EDPH0646-1	*Field applications of the intervention in physical and sport activities (Part II)* - Boris JIDOVTSEFF, Didier MAQUET, Alexandre MOUTON, Catherine THEUNISSEN - [50h Internship]	B1	TA	-	-	[+]	**3**
EDPH0694-1	*Multidisciplinary integration activities* - François DELVAUX, Christophe DEMOULIN, Stéphanie HODY, Boris JIDOVTSEFF, Alexandre MOUTON, Catherine THEUNISSEN - Suppl : Gilles LOMBARD - [15h Pers. Res.]	B2	Q2	-	-	[+]	**2**
EDPH0655-1	*Seminars for personal and professional development* - François DELVAUX, Christophe DEMOULIN, Catherine THEUNISSEN - [40h SEM]	B2	TA	-	-	[+]	**2**
Compulsory courses specific to the study paths							
PEDA0641-6	*Promotion of physical and leisure sports activities* - Alexandre MOUTON - Suppl : Gilles LOMBARD - [20h Ex.]	B1	Q1	15	-	[+]	**4**
EDPH0660-5	*Designing training (part I: individual sports)* - Raphaël DENOOZ, Boris JIDOVTSEFF, JeanFrançois KAUX	B1	Q1	10	30	-	**4**
EDPH2003-1	*Disigning training (part II: team sports and martial arts and combat sports)* - Boris JIDOVTSEFF	B1	Q2	10	30	-	**4**
EDPH0670-1	*Practical and scientific applications of working in physical and sports activities* - COLLÉGIALITÉ - [100h Internship]	B1	TA	-	-	[+]	**12**
METO1032-1	*Methodology of scientific research* - *Analysis of the use of statistics in the literature* - AnneFrançoise DONNEAU - *Critical analysis of scientific literature* - Géraldine MARTENS, Aurore THIBAUT	B2	Q2 10 10	 - 10	 - -		**4**
MMEM0650-2	*Final thesis in sciences of motricity - general approach* - COLLÉGIALITÉ	B2		-	-	-	**22**
Optional courses (B2 : 30Cr)							
Choose one focus from the following : (B2 : 30Cr)							

Research Focus (B2 : 30Cr)

DEON0003-1	*Questions of ethics : Animal and human experimentation* - Jo CAERS, JeanMichel DOGNE, Pierre DRION, Ezio TIRELLI	B2	Q1	15	-	-	**2**
EDPH0671-1	*Specific research in physical education and sports* - COLLÉGIALITÉ - [300h Pers. Res.] **Prerequisite :** METO1018-1 - Evidence Based Practice - Recherche et analyse critique de la littérature	B2	TA	-	-	[+]	**20**
EDPH0672-1	*Multidisciplinary research in physical education and sports* - 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	*Analysis of athletic movement and lesional mechanisms, new developments in the physiology of effort and training* - Thierry BURY, Boris JIDOVTSEFF, Cédric SCHWARTZ	B2	Q1	25	25	-	**5**
KINE1004-1	*Functional approach to pain mechanisms adapted to sport physiotherapy* - Christophe DEMOULIN	B2	Q1	20	-	-	**2**
KINE1005-1	*Biomedical and clinical sciences specific to sport physiotherapy*	B2					**4**
	- *Semiology and physiopathology* - JeanFrançois KAUX, Marco TOMASELLA		20	-	-		
	- *Imaging and complementary examinations* - Nadège BOTTOSSO, Marco TOMASELLA		12	-	-		
	- *Basic pharmacology* - Régis RADERMECKER		8	-	-		
KINE1006-1	*Preventing injury and Return-to-Play* - JeanLouis CROISIER, François DELVAUX, Bénédicte FORTHOMME, Amandine GOFFLOT, JeanFrançois KAUX, Camille TOOTH	B2	Q2	10	-	-	**1**
KINE1008-1	*Medical practice adapted to sport physiotherapy* - François DELVAUX, Edwin MATHEI, Alexandre MOUTON, Camille TOOTH - Suppl : Gilles LOMBARD	B2	Q2	10	-	-	**1**
COMM0008-1	*Introduction to therapeutic communication in sport physiotherapy* - Christophe DEMOULIN	B2	Q2	10	10	-	**2**
KINE1009-1	*Traumatology, surgery and rehabilitation of athletes* - 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	*Placement in Sport Physiotherapy* - JeanLouis CROISIER, François DELVAUX, Bénédicte FORTHOMME, JeanFrançois KAUX, Didier MAQUET - [150h Internship]	B2	TA	-	-	[+]	**5**

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

Compulsory courses (B0 : 60Cr)

NERF0537-2	*Multidisciplinary approach to the nervous system (anatomy - pathology) - Theory*	B0	Q1				**3**
	- *Introduction to neuroanatomy* - Félix SCHOLTES		10	-	-		
	- *Neuroanatomy and neurophysiology: practical application to the*		-	8	-		

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

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