

Block view of the study programme

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Block 1

Cours du tronc commun

Compulsory courses common to various orientations

EDPH0631-2	<i>Introduction to an analysis of intervention in physical and sports activities</i> - Alexandre MOUTON - [20h Ex.]	Q1	20	-	[+]	4
METO1018-1	<i>Evidence Based Practice - Research and critical analysis of literature</i> - <i>Presentation of research themes</i> - COLLÉGIALITÉ - [15h SEM] - <i>Evidence Based Practice</i> - Olivier BRUYÈRE, Fanny BUCKINX	Q1		-	[+]	2
			5	-	-	
PHYL0540-1	<i>Physiology of physical effort</i> - Stéphanie HODY	Q1	15	2	-	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	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) (Service Learning)</i> - Boris JIDOVITSEFF, 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 - [20h Ex.]	Q1	15	-	[+]	4
EDPH0660-5	<i>Designing training (part I: individual sports)</i> - Raphaël DENOZ, 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

Focus courses

DEON0003-1	<i>Questions of ethics : Animal and human experimentation</i> - Jo CAERS, 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

Cours du tronc commun

Compulsory courses common to various orientations

EDPH0694-1	<i>Multidisciplinary integration activities</i> - François DELVAUX, Christophe DEMOULIN, Stéphanie HODY, Boris JIDOVITSEFF,	Q2	-	-	[+]	2
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OUTON, Catherine THEUNISSEN - [15h Pers. Res.]

EDPH0655-1 *Seminars for personal and professional development* - François DELVAUX, Christophe DEMOULIN, Catherine THEUNISSEN - [40h SEM] TA - - [+] 2

Compulsory courses specific to the study paths

METO1032-1 *Methodology of scientific research* Q2 4
 - *Analysis of the use of statistics in the literature* - AnneFrançoise DONNEAU 10 - -
 - *Critical analysis of scientific literature* - Charlotte BEAUDART, 10 10 -
 Géraldine MARTENS, Aurore THIBAUT
 MMEM0650-2 *Final thesis in sciences of motricity - general approach* - COLLÉGIALITÉ - - - 22

Bloc d'aménagement du programme de l'année

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

Compulsory courses

NERF0537-2 *Multidisciplinary approach to the nervous system (anatomy - pathology) - Theory* Q1 3
 - *Introduction to neuroanatomy* - Félix SCHOLTES 10 - -
 - *Neuroanatomy and neurophysiology: practical application to the motor sciences* - Gaëtan GARRAUX, Boris JIDOVTSSEFF, Alexandre MOUTON, Félix SCHOLTES - 10 - -
 - *Introduction to neurophysiology* - Gaëtan GARRAUX 12 - -
 - *Biochemistry* - Bernard ROGISTER 2 - -
 - *Histology* - Chantal HUMBLET - [2h QA Sess.] - - [+]
 - *General pathology* - Yves HENROTIN 2 - -
 - *Contraindications* - JeanFrançois KAUX 2 - -
 EDPH0634-1 *Organization of leisure physical and sport activities (Part I)* - Alexandre MOUTON Q1 10 - - 2
 EDPH2004-1 *Basis of training and performance* Q1 4
 - *Introduction* - Boris JIDOVTSSEFF 10 - -
 - *Advanced knowledge of Motor sciences* - Boris JIDOVTSSEFF, Marc VANDERTHOMMEN - [10h APP] 10 - [+]
 PHYS0511-3 *Physics applied to Motor Sciences* - Laurent DREESEN - [30h Mon. WS] Q1 - - [+] 1
 CHIM1310-2 *Chemistry preparing to motricity sciences* - AnneSophie DUWEZ - [30h Mon. WS] Q1 - - [+] 1
 STAT1001-1 *Biostatistics I* - AnneFrançoise DONNEAU - [15h QA Sess.] Q1 15 - [+] 3
 HNOR0620-4 *Multidisciplinary approach to a normal human being (Part I)* Q2 7
 - *Human biochemistry* - Bernard ROGISTER 20 - -
 - *Human physiology* 20 5 -
 - *Introduction to human histology* - Chantal HUMBLET - [4h QA Sess.] 8 - [+]
 - *Varia contra-indications* - Pierre BLAISE, Philippe LEFÈBVRE, Nicolas PAQUOT 5 - -
 - *Introduction to nutrition* - Nicolas PAQUOT 10 - -
 LOCO0525-8 *Multidisciplinary approach to the musculoskeletal system (part II) - Theory* Q2 7
 - *Histology* - Chantal HUMBLET - [3h QA Sess.] 4 - [+]
 - *Biochemistry* - Bernard ROGISTER 4 - -
 - *Physiology* 4 - -
 - *Traumatology* - JeanFrançois KAUX 16 - -
 - *General pathology* - Yves HENROTIN 6 - -
 - *Physiotherapy introduction* - JeanLouis CROISIER 5 - -
 - *Contra-indications* - JeanFrançois KAUX 3 - -

RESP0520-5	<i>Multidisciplinary approach to respiratory tract pathologies</i> - Anatomy - Marc RADERMECKER - Physiology - Histology - Chantal HUMBLET - [2h QA Sess.] - Contraindications	Q2				3
		2	-	-		
		8	-	-		
		4	-	[+]		
		4	-	-		
CAVS0630-1	<i>Multidisciplinary approach to the cardiovascular system</i> - Anatomy - Régis RADERMECKER - Histology - Chantal HUMBLET - [2h QA Sess.] - Physiology - Special pathology - Patrizio LANCELLOTTI - Contraindications - Patrizio LANCELLOTTI - First aid and emergency care - Alexandre GHUYSEN	Q2				3
		2	-	-		
		3	-	[+]		
		8	-	-		
		8	-	-		
		2	-	-		
		4	-	-		
RACH0631-3	<i>Multidisciplinary approach to pathology of the spine - Theory</i> - Anatomy - Thierry THIRION - Biomechanics - Didier MAQUET - Special pathology introduction - Marco TOMASELLA - Sport and spine - Marco TOMASELLA - Education et activités rachidiennes appliquées aux sciences de la motricité - Christophe DEMOULIN, Stéphanie GROSDENT, Marc VANDERTHOMMEN	Q2				3
		2	-	-		
		1,5	-	-		
		3	-	-		
		3	-	-		
		6	6	-		
LOCO0631-6	<i>Epistemology and psychomotility and body education didactics</i> - Physiology - Training - Boris JIDOVTSSEFF	Q2				2
		5	-	-		
		15	-	-		
EDPH0007-1	<i>Evaluation of the sport performance</i> - Boris JIDOVTSSEFF	Q2	10	40	-	3
EDPH0003-1	<i>Basis of sports training - Practice</i> - Boris JIDOVTSSEFF	TA	-	50	-	3
EDPH9101-1	<i>Physical education and sports in practice M0</i> - Boris JIDOVTSSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [30h AUTR]	TA	-	210	[+]	10
LOCO0531-7	<i>Multidisciplinary approach to the musculoskeletal system (pathology - physiotherapy) (Part III) - Theory</i> - Microtraumatic traumatology - JeanFrançois KAUX - Traumatology in motricity sciences - JeanFrançois KAUX, Thierry THIRION - Foundations of re-education - JeanLouis CROISIER - Paediatric traumatology - 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