

Block view of the study programme

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Block 1

Compulsory courses

EDPH0631-2	<i>Introduction to an analysis of intervention in physical and sports activities</i> - Alexandre MOUTON, Catherine THEUNISSEN - Suppl : Gilles LOMBARD - [20h Ex.]	Q1	20	-	[+]	4
	Corequisite : EDPH0656-2 - Projet d'analyse de l'intervention en éducation physique et recherche action					
METO1018-1	<i>Evidence Based Practice - Research and critical analysis of literature</i> - <i>Presentation of research themes</i> - COLLÉGIALITÉ - [15h SEM]	Q1			[+]	2
	- <i>Evidence Based Practice</i> - Olivier BRUYÈRE, Fanny BUCKINX		6	-	-	
	- <i>Use of a statistical software</i> - AnneFrançoise DONNEAU		4	-	-	
	Corequisite : EDPH0653-1 - Questions approfondies en éducation physique et sportive					
PHYL0540-1	<i>Physiology of physical effort</i> - Thierry BURY, Stéphanie HODY	Q1	20	15	-	4
EDPH0653-1	<i>Depth issues in physical education and sports</i> - COLLÉGIALITÉ - [45h Pers. Res.]	Q2	-	-	[+]	1
	Corequisite : METO1018-1 - Evidence Based Practice - Recherche et analyse critique de la littérature					
PHYL1006-1	<i>Special biochemistry of physical effort</i> - Stéphanie HODY, Bernard ROGISTER	Q2	20	-	-	4
EDPH0650-3	<i>Organization of leisure physical and sport activities (Part II)</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD	Q2	10	-	-	4
EDPH0705-1	<i>Physical education and sports practice IV</i> - Boris JIDOVTSSEFF, Alexandre MOUTON, Catherine THEUNISSEN - Suppl : Gilles LOMBARD - [20h QA Sess.]	TA	-	210	[+]	10
EDPH0656-2	<i>Physical education teaching analysis and action research</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD - [30h Pers. Res.]	TA	5	-	[+]	4
	Corequisite : EDPH0631-2 - Introduction à l'analyse de l'intervention dans les activités physiques et sportives					
EDPH0646-1	<i>Field applications of the intervention in physical and sport activities (Part II)</i> - Boris JIDOVTSSEFF, Didier MAQUET, Alexandre MOUTON, Catherine THEUNISSEN - [50h Internship]	TA	-	-	[+]	3

Compulsory courses specific to the study paths

Optional courses

Choose 2 of the following modules: "Health" module, "Physical preparation" module, "Intervention" module

"Health" module

PEDA0641-6	<i>Promotion of physical and leisure sports activities</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD - [20h Ex.]	Q1	15	-	[+]	4
EDPH1651-1	<i>Practical applications of intervention in physical and sporting activities</i> - Health module - Didier MAQUET - [50h Internship]	TA	-	-	[+]	3
COMM0005-1	<i>Communication and education</i> - Jean Luc BELCHE, Christophe DEMOULIN, Jennifer FOUCART, Gilles LOMBARD, Alexandre MOUTON, Benoît PÉTRÉ, Irène SALAMUN, Sébastien WOLFS - Suppl : Gilles LOMBARD	Q1	15	5	-	3

"Physical preparation" module

EDPH0660-5	<i>Designing training (part I: individual sports)</i> - Raphaël DENOZ, Boris JIDOVTSSEFF, JeanFrançois KAUX	Q1	10	30	-	3
	Corequisite : EDPH0631-2 - Introduction à l'analyse de l'intervention dans les activités physiques et sportives EDPH2003-1 - Conceptualisation de l'entraînement (partim II : sports collectifs et d'opposition)					

EDPH2003-1	<i>Disigning training (part II: team sports and martial arts and combat sports) - Boris JIDOVITSEFF</i>	Q2	10	30	-	4
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Corequisite :

EDPH0631-2 - Introduction à l'analyse de l'intervention dans les activités physiques et sportives
EDPH0650-3 - Organisation des activités physiques et sportives de loisir (Partim II)

EDPH1652-1	<i>Practical application of intervention in physical and sporting activities - Physical preparation coach module - Boris JIDOVITSEFF - [50h Internship]</i>	TA	-	-	[+]	3
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"Intervention" module

EDPH1649-1	<i>Analysis of intervention programmes and contents in physical and sporting activities</i>	Q2	20	-	-	3
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EDPH1650-1	<i>Analysis of physical education teaching models</i>	Q2	20	-	-	3
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EDPH1653-1	<i>Practical applications of intervention in physical and sporting activities - Intervention module</i>	TA	-	-	-	4
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Single focus :

Teaching focus

AESS0246-1	<i>Analysis of scholastic institutions and educational policies - Annelise VOISIN</i>	Q2	15	-	-	1
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AESS0004-1	<i>Media education - Jeremy HAMERS</i>	Q1	15	-	-	1
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AESS0143-1	<i>Educational Psychology of adolescents and young adults - Annick FAGNANT</i>	Q1	15	-	-	2
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Block 2

Compulsory courses

EDPH0694-1	<i>Multidisciplinary integration activities - François DELVAUX, Christophe DEMOULIN, Stéphanie HODY, Boris JIDOVITSEFF, Alexandre MOUTON, Catherine THEUNISSEN - Suppl : Gilles LOMBARD - [15h Pers. Res.]</i>	Q2	-	-	[+]	2
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EDPH0655-1	<i>Seminars for personal and professional development - François DELVAUX, Christophe DEMOULIN, Catherine THEUNISSEN - [40h SEM]</i>	TA	-	-	[+]	2
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Compulsory courses specific to the study paths

MMEM0640-1	<i>Final thesis in physical education and sports - COLLÉGIALITÉ</i>	-	-	-	-	20
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Prerequisite :

METO1018-1 - Evidence Based Practice - Recherche et analyse critique de la littérature
EDPH0653-1 - Questions approfondies en éducation physique et sportive

Optional courses

Choose 2 of the following modules: "Health" module, "Physical preparation" module, "Intervention" module

"Health" module

KINE0540-2	<i>Adapted physical and sport activities - Physical and sport activities - Theory - Didier MAQUET, Marc VANDERTHOMMEN</i>	Q1	15	-	-	2
	<i>- Physical and sport activities - Practice in motor sciences - Didier MAQUET</i>		-	10	-	

EDPH9102-1	<i>Engineering of physical activity and health - Physical activity advice: back pain, mental health - Alexandre MOUTON, Marc VANDERTHOMMEN - Suppl : Gilles LOMBARD</i>	TA	7	-	-	3
	<i>- Healthy ageing whatever life throws at us - Olivier BRUYÈRE, Alexandre MOUTON</i>		5	3	-	
	<i>- The benefits of physical activity for chronic medical conditions -</i>		8	-	-	

ANCION, Thierry BURY

Corequisite :

EDPH9103-1 - Ingénierie de la préparation physique et de la performance sportive

"Physical preparation" module

EDPH9103-1	<i>Engineering of physical preparation and athletic performance</i>	TA				5
	- <i>The work of a physical trainer and planning: "Failing to plan is planning to fail"</i> - Boris JIDOVITSEFF, Carlos RODRIGUEZ	4	4	-		
	- <i>Managing modern athletes nowadays</i> - JeanLouis CROISIER, François DELVAUX	7	-	-		
	- <i>New issues in the field of recovery and how to develop better aerobic ability</i> - Thierry BURY	6	-	-		
	- <i>Building the athletes of the future - neuromuscular training</i> - Boris JIDOVITSEFF, Cédric LEHANCE	8	-	-		
	- <i>Injuries that can spoil life</i> - Bénédicte FORTHOMME, JeanFrançois KAUX	8	-	-		
	Corequisite :					
	EDPH9102-1 - Ingénierie de l'activité physique et de la santé					

"Intervention" module

EDPH1654-1	<i>Training trainers</i> - [20h Internship]	Q2	10	20	[+]	5
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Single focus :

Teaching focus

AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices</i> - Annick FAGNANT - [10h Internship]	TA	30	10	[+]	4
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Anne HERLA	Q2	25	-	-	2
AESS0248-1	<i>Elements of sociology of education</i> - JeanFrançois GUILLAUME	Q2	10	-	-	1
AESS0249-1	<i>Interdisciplinary seminar</i> - Annick FAGNANT	Q2	15	-	-	1
AESS0339-1	<i>Understand and manage the diversity of public schools</i> - Ariane BAYE	TA	10	15	-	3
AESS0220-2	<i>Didactics in physical education (Part I)</i>	TA				6
	- <i>Course and exercises</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD	40	-	-		
	- <i>Observation practice</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD	-	-	-	[+]	
	- [10h Internship]					
	- <i>Teaching practice</i> - Alexandre MOUTON, Catherine THEUNISSEN - Suppl : Gilles LOMBARD - [20h Internship]	-	-	-	[+]	
	- <i>Reflexive practice</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD	-	5	-		
	Prerequisite :					
	EDPH0705-1 - Pratique de l'éducation physique et des sports IV					
	Corequisite :					
	AESS0238-1 - Didactique spéciale en éducation physique (partim II)					
AESS0238-1	<i>Didactics in physical education (Part II)</i>	TA				9
	- <i>Courses and exercises</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD	35	-	-		
	- <i>Teaching practice</i> - Alexandre MOUTON, Catherine THEUNISSEN - Suppl : Gilles LOMBARD - [20h Internship]	-	-	-	[+]	
	- <i>Reflexive practice</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD	-	5	-		
	- <i>Extra-scholar teaching activities</i> - Alexandre MOUTON - Suppl : Gilles LOMBARD	-	10	-		
	Corequisite :					
	AESS0220-2 - Didactique spéciale en éducation physique (partim I)					

Bloc d'aménagement du programme de l'année

Additional ECTS Master in motor sciences : physical education (120 ECTS)

Compulsory courses

NERF0537-2	<i>Multidisciplinary approach to the nervous system (anatomy - pathology) - Theory</i>	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 - Suppl : Gilles LOMBARD		-	8	-	
	- 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	<i>Organization of leisure physical and sport activities (Part I) - Alexandre MOUTON - Suppl : Gilles LOMBARD</i>	Q1	10	-	-	2
EDPH2004-1	<i>Basis of training and performance</i>	Q1				4
	- Introduction - Boris JIDOVTSSEFF		10	-	-	
	- Advanced knowledge of Motor sciences - Boris JIDOVTSSEFF, Marc VANDERTHOMMEN - [10h APP]		10	-	[+]	
PHYS0511-3	<i>Physical and mathematical bases for motor sciences - Laurent DREESEN - [30h Mon. WS]</i>	Q1	-	-	[+]	1
CHIM1310-2	<i>Chemistry preparing to motricity sciences - AnneSophie DUWEZ - [30h Mon. WS]</i>	Q1	-	-	[+]	1
STAT1001-1	<i>Biostatistics I - AnneFrançoise DONNEAU - [15h QA Sess.]</i>	Q1	15	-	[+]	3
HNOR0620-4	<i>Multidisciplinary approach to a normal human being (Part I)</i>	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 LEFÈVRE, Michelle NISOLLE, Nicolas PAQUOT		5	-	-	
	- Introduction to nutrition - Nicolas PAQUOT		10	-	-	
LOCO0525-8	<i>Multidisciplinary approach to the musculoskeletal system (part II) - Theory</i>	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	<i>Multidisciplinary approach to respiratory tract pathologies</i>	Q2				3
	- Anatomy - Marc RADERMECKER		2	-	-	
	- Physiology - Thierry BURY		10	4	-	
	- Histology - Chantal HUMBLET - [2h QA Sess.]		4	-	[+]	
	- Contraindications - Thierry BURY		4	-	-	
CAVS0630-1	<i>Multidisciplinary approach to the cardiovascular system</i>	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	<i>Multidisciplinary approach to pathology of the spine - Theory</i>	Q2				3
	- Anatomy - Thierry THIRION		4,5	-	-	
	- Biomechanics - Didier MAQUET		1,5	-	-	
	- Special pathology introduction - 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>	Q2			2
	- <i>Physiology</i> - Thierry BURY	5	-	-	
	- <i>Training</i> - Boris JIDOVITSEFF	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>	TA			3
	- <i>Microtraumatic traumatology</i> - JeanFrançois KAUX, François WANG	5	-	-	
	- <i>Traumatology in motricity sciences</i> - JeanFrançois KAUX, Thierry THIRION	3	-	-	
	- <i>Foundations of re-education</i> - JeanLouis CROISIER	4	5	-	
	- <i>Paediatric traumatology</i> - Sarah BETHLEN, JeanFrançois KAUX	6	-	-	
MSTG9093-1	<i>Practical applications of working physical and sporting activities M0</i> - Alexandre MOUTON, Maurine REMACLE - [50h Internship]	TA	-	-	[+] 2