

**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 - [10h Ex.] <b>Corequisite :</b> EDPH0656-2 - Projet d'analyse de l'intervention en éducation physique et recherche action	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 - [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] <b>Corequisite :</b> EDPH0653-1 - Questions approfondies en éducation physique et sportive	Q1			[+]	2
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, Part I</i> - COLLÉGIALITÉ - [45h Pers. Res.] <b>Corequisite :</b> METO1018-1 - Evidence Based Practice - Recherche et analyse critique de la littérature	Q2	-	-	[+]	1
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	Q2	10	-	-	4
EDPH0705-1	<i>Physical education and sports practice IV</i> - Boris JIDOVTSSEFF, 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.] <b>Corequisite :</b> EDPH0631-2 - Introduction à l'analyse de l'intervention dans les activités physiques et sportives	TA	5	-	[+]	4
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 - [10h Ex.]	Q1	10	10	[+]	4
EDPH1651-1	<i>Practical applications of intervention in physical and sporting activities</i> - <i>Health module</i> - Didier MAQUET - [50h Internship]	TA	-	-	[+]	3
COMM0005-1	<i>Communication and education</i> - Jean Luc BELCHE, Christophe DEMOULIN, Bénédicte FORTHOMME, Jennifer FOUCART, Gilles LOMBARD, Alexandre MOUTON, Benoît PÉTRÉ, Irène SALAMUN, Sébastien WOLFS	Q1	15	5	-	3

**"Physical preparation" module**

EDPH0660-5	<i>Designing training (part I: individual sports)</i> - Boris JIDOVTSSEFF	Q1	10	30	-	3
EDPH2003-1	<i>Designing training (part II: team sports and martial arts and combat sports)</i> - Boris JIDOVTSSEFF	Q2	10	30	-	4
EDPH1652-1	<i>Practical application of intervention in physical and sporting activities</i> - <i>Physical preparation coach module</i> - Boris JIDOVTSSEFF - [50h Internship]	TA	-	-	[+]	3

#### "Intervention" module

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

#### Single focus :

##### Teaching focus

AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices - Annick FAGNANT - [10h Internship]</i>	TA	30	10	[+]	4
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#### Block 2

##### Compulsory courses

EDPH0694-1	<i>Multidisciplinary integration activities - François DELVAUX, Christophe DEMOULIN, Stéphanie HODY, Boris JIDOVTSSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [15h Pers. Res.]</i>	Q2	-	-	[+]	2
EDPH0655-1	<i>Seminars for personal and professional development - François DELVAUX, Christophe DEMOULIN, Catherine THEUNISSEN - [40h SEM]</i>	TA	-	-	[+]	2

##### Compulsory courses specific to the study paths

MMEM0640-1	<i>Final thesis in physical education and sports, including advanced questions in motricity science</i>	TA				20
	<i>- Mémoire de fin d'études en Sciences de la motricité - orientation éducation physique - COLLÉGIALITÉ</i>		-	-	-	
	<i>- Questions approfondies en Sciences de la motricité (partim II) - COLLÉGIALITÉ</i>		-	-	-	
	<b>Prerequisite :</b>					
	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</i>	Q1				2
	<i>- Physical and sport activities - Theory - Didier MAQUET, Marc VANDERTHOMMEN</i>		15	-	-	
	<i>- Physical and sport activities - Practice in motor sciences - Didier MAQUET</i>		-	10	-	
EDPH9094-2	<i>Module 2: Advice on physical activity - Back pain, the sickness of the century, Basic training - Alexandre MOUTON, Marc VANDERTHOMMEN</i>	Q1	7	-	-	1
EDPH9097-2	<i>Module 5, Ageing well despite the vagaries of life - Basic training - Olivier BRUYÈRE, Alexandre MOUTON</i>	Q2	5	3	-	1
EDPH9100-2	<i>Module 8: Benefits of physical activity in chronic medical conditions, Basic training - Thierry BURY, Alexandre MOUTON, N...</i>	Q2	8	-	-	1

##### "Physical preparation" module

EDPH9093-2	<i>Module 1: The profession of physical preparation coach and planning "Not planning, is planning failure", Basic training - Boris JIDOVTSSEFF, Carlos RODRIGUEZ</i>	Q1	4	4	-	1
EDPH9095-2	<i>Module 3: monitoring today's sportspersons, Basic training - JeanLouis CROISIER, Cédric LEHANCE</i>	Q1	7	-	-	1

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

EDPH9096-2	<i>Module 4: The latest developments in the field of recovery and how to best develop aerobic fitness, Basic training</i> - Thierry BURY	Q1	6	-	-	1
EDPH9098-2	<i>Module 6: Building the athletes of tomorrow. Neuromuscular training, Basic training</i> - Boris JIDOVITSEFF, Cédric LEHANCE	Q2	8	-	-	1
EDPH9099-2	<i>Module 7: injuries that ruin our lives, Basic training</i> - Bénédicte FORTHOMME, JeanFrançois KAUX	Q2	8	-	-	1
<b>"Intervention" module</b>						
EDPH1654-1	<i>Training trainers</i> - [20h Internship]	Q2	10	20	[+]	5

#### Single focus :

#### Teaching focus

AESS0246-1	<i>Analysis of scholastic institutions and educational policies</i> - Annelise VOISIN	Q2	15	-	-	1
AESS0004-1	<i>Media education</i> - Jérémy HAMERS	Q1	15	-	-	1
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Annick FAGNANT, Christelle GOFFIN	Q1	15	-	-	2
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	Q1	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> - <i>Course and exercises</i> - Alexandre MOUTON - <i>Observation practice</i> - Alexandre MOUTON - [10h Internship] - <i>Teaching practice</i> - Alexandre MOUTON, Catherine THEUNISSEN - [20h Internship] - <i>Reflexive practice</i> - Alexandre MOUTON	TA	40	-	-	6
<b>Prerequisite :</b> EDPH0705-1 - Pratique de l'éducation physique et des sports IV						
<b>Corequisite :</b> AESS0238-1 - Didactique spéciale en éducation physique (partim II)						
AESS0238-1	<i>Didactics in physical education (Part II)</i> - <i>Courses and exercises</i> - Alexandre MOUTON - <i>Teaching practice</i> - Alexandre MOUTON, Catherine THEUNISSEN - [20h Internship] - <i>Reflexive practice</i> - Alexandre MOUTON - <i>Extra-scholar teaching activities</i> - Alexandre MOUTON	TA	35	-	-	9
<b>Corequisite :</b> 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> - <i>Introduction to neuroanatomy</i> - Félix SCHOLTES - <i>Neuroanatomy and neurophysiology: practical application to the motor sciences</i> - Gaëtan GARRAUX, Boris JIDOVITSEFF, Alexandre MOUTON,	Q1	10	-	-	5
			-	8	-	

	Félix SCHOLTES				
	- 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	-	-	
EDPH0652-1	Research methods in Sport sciences - Alexandre MOUTON - [10h Ex.]	Q1	10	-	[+] 3
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 - [10h APP]		10	-	[+]
PHYS0511-3	Physical and mathematical bases for 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
CAVS0630-1	Multidisciplinary approach to the cardiovascular system	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	-	-
HNOR0620-4	Multidisciplinary approach to a normal human being (Part 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 LEFÈBVRE, Michelle NISOLLE, 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 - [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 the respiratory system - Theory and practice	Q2			3
	- Anatomy - Marc RADERMECKER		2	-	-
	- Physiology - Thierry BURY		10	4	-
	- Histology - Chantal HUMBLET - [2h QA Sess.]		4	-	[+]
	- Contra-indications - Thierry BURY		4	-	-
RACH0631-3	Multidisciplinary approach to pathology of the spine - Theory	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, Marc VANDERTHOMMEN		6	6	-
LOCO0631-6	Epistemology and psychomotility and body education didactics	Q2			2
	- Physiology - Thierry BURY		5	-	-
	- Training - Boris JIDOVTSSEFF		15	-	-

EDPH0007-1	<i>Evaluation of the sport performance</i> - Boris JIDOVITSEFF	Q2	10	40	-	<b>3</b>
EDPH0704-1	<i>Physical education and sports practice III</i> - Boris JIDOVITSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [30h AUTR]	TA	-	210	[+]	<b>10</b>
EDPH0003-1	<i>Basis of sports training - Practice</i> - Boris JIDOVITSEFF	TA	-	50	-	<b>2</b>
LOCO0531-7	<i>Multidisciplinary approach to the musculoskeletal system (pathology - physiotherapy) (Part III) - Theory</i>	TA				<b>1</b>
	- <i>Micro-trauma traumatology</i> - JeanFrançois KAUX, FrançoisCharles WANG		5	-	-	
	- <i>Trauma in motor science</i> - JeanFrançois KAUX, Thierry THIRION		2	-	-	
	- <i>Basis of rehabilitation</i> - JeanLouis CROISIER		4	5	-	
	- <i>Paediatric traumatology</i> - Sarah BETHLEN, JeanFrançois KAUX		6	-	-	