

**Block view of the study programme**

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**Block 1**
**Core curriculum compulsory courses**

EDPH0631-2	<i>Introduction à l'analyse de l'intervention dans les activités physiques et sportives</i> - Alexandre MOUTON - [30h Ex.] <b>Corequisite :</b> EDPH0656-2 - Projet d'analyse de l'intervention en éducation physique et recherche action	Q1	15	-	[+]	<b>4</b>
METO1018-1	<i>Evidence Based Practice - Research and critical analysis of literature</i> - <i>Evidence Based Practice</i> - Olivier BRUYÈRE, Fanny BUCKINX - <i>Communication methods linked to scientific interviews</i> <b>Corequisite :</b> EDPH0653-1 - Questions approfondies en éducation physique et sportive	Q1				<b>2</b>
			5	-	-	
			5	5	-	
EDPH0650-3	<i>Organization of leisure physical and sport activities (Part II)</i> - Alexandre MOUTON - [40h AUTR]	TA	-	-	[+]	<b>3</b>
EDPH0653-1	<i>Depth issues in physical education and sports</i> - COLLÉGIALITÉ - [45h Pers. Res.] <b>Corequisite :</b> METO1018-1 - Evidence Based Practice - Recherche et analyse critique de la littérature	Q2	-	-	[+]	<b>1</b>
PHYL1006-1	<i>Special biochemistry of physical effort</i> - Stéphanie HODY	Q2	20	-	-	<b>3</b>
PHYL1008-1	<i>Physiology and physical effort</i> - Stéphanie HODY, Florence SCHLEICH	Q2	15	2	-	<b>3</b>
EDPH0705-1	<i>Physical education and sports practice IV</i> - Boris JIDOVTSSEFF, Alexandre MOUTON, Maurine REMACLE, Catherine THEUNISSEN - [20h QA Sess.]	TA	-	210	[+]	<b>11</b>
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	-	[+]	<b>4</b>
EDPH0646-1	<i>Field applications of the intervention in physical and sport activities (Part II) (Service Learning)</i> - Aude AGUILANIU, Boris JIDOVTSSEFF, Alexandre MOUTON, Maurine REMACLE, Catherine THEUNISSEN - [40h Internship]	TA	-	-	[+]	<b>3</b>

**Common core 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 - [20h Ex.]	Q1	15	-	[+]	<b>4</b>
EDPH1651-1	<i>Practical applications of intervention in physical and sporting activities - Health module</i> - Didier MAQUET - [50h Internship]	TA	-	-	[+]	<b>4</b>
COMM0005-1	<i>Communication et éducation</i> - Jean Luc BELCHE, Christophe DEMOULIN, Jennifer FOUCART, Gilles LOMBARD, Alexandre MOUTON, Benoît PÉTRÉ, Sébastien WOLFS	Q1	15	6	-	<b>3</b>

**"Physical preparation" module**

EDPH0660-5	<i>Conceptualisation de l'entraînement (partim I : sports individuels)</i> - Raphaël DENOOZ, Boris JIDOVTSSEFF, JeanFrançois KAUX - [20h AUTR] <b>Corequisite :</b> EDPH2003-1 - Conceptualisation de l'entraînement (partim II : sports collectifs et d'opposition) EDPH0631-2 - Introduction à l'analyse de l'intervention dans les activités physiques et sportives	Q1	12	12	[+]	<b>3</b>
EDPH2003-1	<i>Conceptualisation de l'entraînement (partim II : sports collectifs et d'opposition)</i> - Boris JIDOVTSSEFF - [30h AUTR] <b>Corequisite :</b>	Q2	10	10	[+]	<b>4</b>

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

EDPH1652-1 *Practical application of intervention in physical and sporting activities - Physical preparation coach module - Boris JIDOVITSEFF - [50h Internship]* TA - - [+] **4**

**"Intervention" module**

EDPH1649-1 *Analysis of intervention programmes and contents in physical and sporting activities* Q2 20 - - **3**

EDPH1650-1 *Analysis of physical education teaching models* Q2 20 - - **3**

EDPH1653-1 *Practical applications of intervention in physical and sporting activities - Intervention module* TA - - - **5**

**Focus courses**

AESS0246-1 *Analysis of scholastic institutions and educational policies* Q2 15 - - **1**

AESS0004-1 *Media education* Q2 15 - - **1**

AESS0143-1 *Educational Psychology of adolescents and young adults* Q1 15 - - **2**

**Block 2**

**Core curriculum compulsory courses**

EDPH0694-1 *Multidisciplinary integration activities - François DELVAUX, Christophe DEMOULIN, Stéphanie HODY, Boris JIDOVITSEFF, Alexandre MOUTON, Catherine THEUNISSEN - [14h Pers. Res.]* Q2 6 - [+] **2**

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

**Compulsory course specific to the orientation**

MMEM0640-1 *Final thesis in physical education and sports - COLLÉGIALITÉ* - - - **20**  
**Prerequisite :**  
EDPH0653-1 - Questions approfondies en éducation physique et sportive  
METO1018-1 - Evidence Based Practice - Recherche et analyse critique de la littérature

**Common core courses**

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

**"Health" module**

KINE0540-2 *Activités physiques et sportives adaptées, Activités physiques et sportives - Théorie - Aude AGUILANIU , Didier MAQUET, Marc VANDERTHOMMEN* Q1 15 20 - **2**

EDPH9102-1 *Engineering of physical activity and health* TA **3**  
- *Physical activity advice: back pain, mental health - Alexandre MOUTON, Marc VANDERTHOMMEN* 7 - -  
- *Healthy ageing whatever life throws at us - Olivier BRUYÈRE, Alexandre MOUTON* 5 3 -  
- *The benefits of physical activity for chronic medical conditions - Arnaud ANCIEN, Florence SCHLEICH* 8 - -

**Corequisite :**

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

**"Physical preparation" module**

EDPH9103-1 *Engineering of physical preparation and athletic performance* TA **5**  
- *The work of a physical trainer and planning: "Failing to plan is planning to fail" - Boris JIDOVITSEFF, Carlos RODRIGUEZ DE LA CRUZ* 4 4 -  
- *Managing modern athletes nowadays - JeanLouis CROISIER, François DELVAUX* 7 - -  
- *New issues in the field of recovery and how to develop better aerobic ability - Florence SCHLEICH* 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	-	-	
<b>Corequisite :</b> EDPH9102-1 - Ingénierie de l'activité physique et de la santé				

**"Intervention" module**

EDPH1654-1	<i>Training trainers</i> - [20h Internship]	Q2	10	20	[+]	<b>5</b>
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**Focus courses**

AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices</i> - Margaux NOIZET - [10h Internship]	TA	30	10	[+]	<b>4</b>
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Anne HERLA	Q2	25	-	-	<b>2</b>
AESS0248-1	<i>Elements of sociology of education</i> - JeanFrançois GUILLAUME	Q2	10	-	-	<b>1</b>
AESS0249-1	<i>Interdisciplinary seminar</i>	Q2	15	-	-	<b>1</b>
AESS0339-1	<i>Understand and manage the diversity of public schools</i>	TA	10	15	-	<b>3</b>
AESS0220-2	<i>Didactics in physical education (Part I)</i> - <i>Course and exercises</i> - Alexandre MOUTON, Maurine REMACLE - <i>Observation practice</i> - Alexandre MOUTON, Maurine REMACLE - [10h Internship] - <i>Teaching practice</i> - Alexandre MOUTON, Maurine REMACLE, Catherine THEUNISSEN - [20h Internship] - <i>Reflexive practice</i> - Alexandre MOUTON, Maurine REMACLE	TA	40	-	-	<b>6</b>
	<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, Maurine REMACLE - <i>Teaching practice</i> - Alexandre MOUTON, Maurine REMACLE, Catherine THEUNISSEN - [20h Internship] - <i>Reflexive practice</i> - Alexandre MOUTON, Maurine REMACLE - <i>Extra-scholar teaching activities</i> - Alexandre MOUTON, Maurine REMACLE	TA	35	-	-	<b>9</b>
	<b>Corequisite :</b> AESS0220-2 - Didactique spéciale en éducation physique (partim I)					

**Bloc d'aménagement du programme de l'année**

**Bridging courses Master in motor sciences : physical education (120 credits)**

**Compulsory courses**

HNOR0620-6	<i>Multidisciplinary approach to a normal human being (Part I)</i> - <i>Human biochemistry</i> - Bernard ROGISTER - <i>Human physiology</i> - Florence SCHLEICH - <i>Introduction to human histology</i> - Chantal HUMBLET - [4h QA Sess.] - <i>Varia contra-indications</i> - Pierre BLAISE, Frédéric GOFFIN, Philippe LEFÈBVRE, Nicolas PAQUOT - <i>Introduction to nutrition</i> - Nicolas PAQUOT	Q1	20	-	-	<b>7</b>
			20	5	-	
			8	-	[+]	
			5	-	-	
			10	-	-	
CAVS0630-4	<i>Multidisciplinary approach to the cardiovascular system</i> - <i>Anatomy</i> - Marc RADERMECKER - <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.] - <i>Physiology</i> - Florence SCHLEICH - <i>Special pathology</i> - Patrizio LANCELLOTTI - <i>Contraindications</i> - Patrizio LANCELLOTTI	Q1	2	-	-	<b>3</b>
			3	-	[+]	
			8	-	-	
			8	-	-	
			2	-	-	

	- <i>First aid and emergency care</i> - Alexandre GHUYSEN		4	-	-	
EDPH0634-1	<i>Organization of leisure physical and sport activities (Part I)</i> - Alexandre MOUTON	Q1	10	-	-	<b>2</b>
EDPH2004-1	<i>Basis of training and performance</i> - <i>Introduction</i> - Boris JIDOVITSEFF - <i>Advanced knowledge of Motor sciences</i> - Boris JIDOVITSEFF, Marc VANDERTHOMMEN - [10h APP]	Q1	10	-	-	<b>4</b>
			10	-	[+]	
PHYS0511-3	<i>Physics applied to Motor Sciences</i> - Laurent DREESEN - [30h Mon. WS]	Q1	-	-	[+]	<b>1</b>
CHIM1310-2	<i>Chemistry preparing to motricity sciences</i> - AnneSophie DUWEZ - [30h Mon. WS]	Q1	-	-	[+]	<b>1</b>
STAT1001-1	<i>Biostatistique I</i> - AnneFrançoise DONNEAU - [15h QA Sess.]	Q1	16	-	[+]	<b>3</b>
LOCO0531-7	<i>Multidisciplinary approach to the musculoskeletal system (pathology - physiotherapy) (Part III) - Theory</i> - <i>Microtraumatic traumatology</i> - JeanFrançois KAUX - <i>Traumatology in motricity sciences</i> - JeanFrançois KAUX, Thierry THIRION - <i>Foundations of re-education</i> - JeanLouis CROISIER - <i>Paediatric traumatology</i> - JeanFrançois KAUX	Q2				<b>3</b>
			5	-	-	
			3	-	-	
			4	5	-	
			6	-	-	
NERF0511-1	<i>Introduction to the nervous system</i> - <i>Neurophysiology</i> - Gaëtan GARRAUX - <i>Histology</i> - Chantal HUMBLET - [2h Dida. ex.]	Q1	6	-	-	<b>1</b>
			-	-	[+]	
LOCO0525-8	<i>Multidisciplinary approach to the musculoskeletal system (part II) - Theory</i> - <i>Histology</i> - Chantal HUMBLET - [3h QA Sess.] - <i>Biochemistry</i> - Bernard ROGISTER - <i>Physiology</i> - Florence SCHLEICH - <i>Traumatology</i> - JeanFrançois KAUX - <i>General pathology</i> - Yves HENROTIN - <i>Physiotherapy introduction</i> - JeanLouis CROISIER - <i>Contra-indications</i> - JeanFrançois KAUX	Q2				<b>7</b>
			4	-	[+]	
			4	-	-	
			4	-	-	
			16	-	-	
			6	-	-	
			5	-	-	
			3	-	-	
RESP0520-5	<i>Multidisciplinary approach to respiratory tract pathologies</i> - <i>Anatomy</i> - Marc RADERMECKER - <i>Physiology</i> - Florence SCHLEICH - <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.] - <i>Contraindications</i> - Florence SCHLEICH	Q2				<b>3</b>
			2	-	-	
			8	-	-	
			4	-	[+]	
			4	-	-	
RACH0631-3	<i>Multidisciplinary approach to pathology of the spine - Theory</i> - <i>Anatomy</i> - Thierry THIRION - <i>Biomechanics</i> - Didier MAQUET - <i>Special pathology introduction</i> - Marco TOMASELLA - <i>Sport and spine</i> - Marco TOMASELLA - <i>Education et activités rachidiennes appliquées aux sciences de la motricité</i> - Christophe DEMOULIN, Stéphanie GROSDENT, Marc VANDERTHOMMEN	Q2				<b>3</b>
			2	-	-	
			1,5	-	-	
			3	-	-	
			3	-	-	
			6	6	-	
LOCO0631-6	<i>Epistemology and psychomotility and body education didactics</i> - <i>Physiology</i> - Florence SCHLEICH - <i>Training</i> - Boris JIDOVITSEFF	Q2				<b>2</b>
			5	-	-	
			15	-	-	
EDPH0007-1	<i>Evaluation of the sport performance</i> - Boris JIDOVITSEFF	Q2	10	40	-	<b>3</b>
NERF0539-1	<i>Neuroanatomie et Neurophysiologie</i> - <i>Introduction à la Neuroanatomie</i> - Félix SCHOLTES - <i>Introduction à la Neurophysiologie</i> - Gaëtan GARRAUX - <i>Neuroanatomie et neurophysiologie : application pratique en sciences de la motricité</i> - Gaëtan GARRAUX, Boris JIDOVITSEFF, Alexandre MOUTON, Félix SCHOLTES	Q2				<b>2</b>
			10	-	-	
			8	-	-	
			-	10	-	
EDPH0003-1	<i>Basis of sports training - Practice</i> - Boris JIDOVITSEFF	TA	-	50	-	<b>3</b>
EDPH9101-1	<i>Physical education and sports in practice M0</i> - Boris JIDOVITSEFF,	TA	-	210	[+]	<b>10</b>

Alexandre MOUTON, Catherine THEUNISSEN - [30h AUTR]

MSTG9093-1 *Practical applications of working physical and sporting activities MO -* TA - - [+] **2**  
Alexandre MOUTON, Catherine THEUNISSEN - [50h Internship]