

## Block view of the study programme

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### Bloc 1 du programme de l'année

#### Compulsory courses

##### Module Physiology and Biochemistry of Physical Effort

PHYL1001-1	<i>Module physiology and biochemistry of physical effort - Part I: Physiology of physical effort</i> - Thierry BURY	Q1	20	15	-	4
PHYL1006-1	<i>Module physiology and biochemistry of physical effort - Part II: Special biochemistry of physical effort</i> - Bernard ROGISTER	Q2	20	-	-	4

##### Research Preparation Module

EDPH0654-1	<i>Preparatory seminars for research in sciences of motor operations</i> - <i>Partim I : Présentation des thématiques de recherche</i> - COLLÉGIALITÉ - [15h SEM] - <i>Partim II : Evidence Based Practice</i> - Olivier BRUYÈRE - [6h SEM] - <i>Partim III : Techniques documentaires dans les activités physiques et rééducatives</i> - Françoise PASLEAU - [5h AUTR] - <i>Partim IV : Utilisation d'un logiciel statistique</i> - AnneFrançoise DONNEAU - [4h SEM] <b>Corequisite :</b> EDPH0653-1 - Questions approfondies en éducation physique et sportive	Q1	-	-	[+]	2
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##### Specific module Motors Skills - Practice

EDPH0705-1	<i>Physical education and sports practice 4</i> - Marc CLOES	TA	-	210	-	12
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##### Specific module Motors Skills - Theory 1

PEDA0641-6	<i>Pedagogy of physical and leisure sports activities</i> - Marc CLOES - [10h Ex.]	Q1	15	-	[+]	3
EDPH0631-2	<i>Introduction to an analysis of intervention in physical and sports activities</i> - Marc CLOES - [15h Ex.] <b>Corequisite :</b> EDPH0656-2 - Projet d'analyse de l'intervention en éducation physique et recherche action	Q1	15	-	[+]	3

KINE0640-1	<i>Rehabilitative Physical Activities</i> - Didier MAQUET	Q1	15	10	-	3
EDPH0650-3	<i>Organization and management of leisure physical and sport activities (Part II)</i> - <i>Partim I - Séminaires</i> - Marc CLOES - [15h Ex.] - <i>Partim II - Projet</i> - Marc CLOES - [30h AUTR]	TA	-	-	[+]	6

##### Specific module Motors Skills - Theory 3

EDPH0660-5	<i>Designing training</i> - Boris JIDOVTSSEFF	TA	20	60	-	8
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#### Compulsory courses specific to the study paths

EDPH0653-1	<i>Depth issues in physical education and sports, Part I</i> - COLLÉGIALITÉ - [45h Pers. Res.] <b>Corequisite :</b> EDPH0654-1 - Séminaires préparatoires à la recherche en sciences de la motricité	Q2	-	-	[+]	2
EDPH0656-2	<i>Physical education teaching analysis and action research</i> - Marc CLOES - [30h Pers. Res.] <b>Corequisite :</b> EDPH0631-2 - Introduction à l'analyse de l'intervention dans les activités physiques et sportives	TA	5	-	[+]	3

#### Work placements in physical and sporting activities

EDPH0646-1	<i>Field applications of the intervention in physical and sport activities (Part II)</i> - Marc CLOES, Boris JIDOVTSSEFF, Didier MAQUET - [150h Internship]	TA	-	-	[+]	10
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### Bloc 2 du programme de l'année

#### Compulsory courses

EDPH0655-1 *Seminars for personal and professional development* - Catherine THEUNISSEN TA - - [+] **4**  
- [80h SEM]

#### Compulsory courses specific to the study paths

EDPH0640-2 *Evaluation Techniques in Physical Education* - Marc CLOES - [15h Pers. Res.] Q1 15 - - [+] **3**

#### Prerequisite :

EDPH0653-1 - Questions approfondies en éducation physique et sportive  
EDPH0654-1 - Séminaires préparatoires à la recherche en sciences de la motricité  
EDPH0656-2 - Projet d'analyse de l'intervention en éducation physique et recherche action

EDPH0694-1 *Multidisciplinary integration activities* - Catherine THEUNISSEN - [15h Pers. Res.] Q2 - - - [+] **3**

MMEM0640-1 *Final thesis in physical education and sports, including advanced questions in motricity science* TA **20**

- *Mémoire de fin d'études en Sciences de la motricité - orientation éducation physique* - COLLÉGIALITÉ - - -

- *Questions approfondies en Sciences de la motricité (partim II)* - COLLÉGIALITÉ - - -

#### Prerequisite :

EDPH0653-1 - Questions approfondies en éducation physique et sportive  
EDPH0654-1 - Séminaires préparatoires à la recherche en sciences de la motricité

#### Optional courses

Choose one focus from the following :

#### Teaching focus

AESS0246-1 *Analysis of scholastic institutions and key-players, educational policies* - Dominique LAFONTAINE - Suppl : MarieThérèse DELHOUNE Q1 15 - - **1**

AESS0004-1 *Media education* - Jérémy HAMERS Q1 15 - - **1**

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

AESS0140-1 *Professional ethics and training to neutrality and citizenship* - Anne HERLA Q2 25 - - **2**

AESS0248-1 *Elements of sociology of education* - JeanFrançois GUILLAUME Q2 10 - - **1**

AESS0249-1 *Interdisciplinary seminar* - Annick FAGNANT Q2 15 - - **1**

AESS0339-1 *Understand and manage the diversity of public schools* - Ariane BAYE Q2 10 15 - **3**

AESS0238-1 *Didactics in physical education (Part II)* TA **9**

- *Courses and exercises* - Marc CLOES 35 - -

- *Teaching practice* - Marc CLOES - [20h Internship] - - [+]

- *Reflexive practice* - Marc CLOES - 5 -

- *Extra-scholar teaching activities* - Marc CLOES - 10 -

#### Corequisite :

AESS0220-2 - Didactique spéciale en éducation physique (partim I)

AESS0220-2 *Didactics in physical education (Part I)* TA **6**

- *Course and exercises* - Marc CLOES 40 - -

- *Observation practice* - Marc CLOES - [10h Internship] - - [+]

- *Teaching practice* - Marc CLOES - [20h Internship] - - [+]

- *Reflexive practice* - Marc CLOES - 5 -

#### Prerequisite :

EDPH0705-1 - Pratique de l'éducation physique et des sports IV

#### Corequisite :

AESS0238-1 - Didactique spéciale en éducation physique (partim II)

AESS0202-1 *General didactics: course and exercises ; observation placements ; reflexive practices* - Annick FAGNANT - [10h Internship] TA 30 10 [+] **4**

#### Professional Focus in Sports Training and Preparation for High-level Competition

EDPH0702-1	<i>High-level sports training theory</i> - Boris JIDOVTSSEFF	Q1	15	10	-	2
EDPH0695-1	<i>Physiology and dietetics of high-level sport module</i> - Part 1 : <i>Physiology of high-level sport</i> - Thierry BURY - Part 2 : <i>Sports nutrition</i> - Nicolas PAQUOT - [5h SEM]	Q1	30	45	-	5
	<b>Prerequisite :</b> PHYL1006-1 - Module physiologie et biochimie de l'effort physique - Partim II : Biochimie spéciale de l'effort physique		15	-	[+]	
EDPH0663-1	<i>Modern bodybuilding techniques</i> - Boris JIDOVTSSEFF	Q1	15	20	-	2
EDPH0664-2	<i>Prevention of lesions and re-athleticisation</i> - JeanLouis CROISIER, Bénédicte FORTHOMME	Q1	20	10	-	3
EDPH0666-1	<i>Analysis of competitive sport activities</i> - Marc CLOES	Q1	15	10	-	2
EDPH0661-2	<i>Traumatology and sports rehabilitation</i> - JeanMichel CRIELAARD	Q2	20	10	-	3
EDPH0665-1	<i>Evaluation of muscle function in top-level athletes</i> - JeanLouis CROISIER, Boris JIDOVTSSEFF	Q2	15	10	-	2
PSYC0907-1	<i>Psychological aspects on high-level sports training</i> - AnneMarie ETIENNE, Tiber MANFREDINI - [25h SEM]	Q2	5	10	[+]	1
<b>Compulsory Training</b>						
EDPH0668-1	<i>Practical interventions in top-level sport</i> - Boris JIDOVTSSEFF - [150h Internship]	TA	-	-	[+]	10

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

### Additional ECTS Master in motor skills : physical education (120 ECTS)

#### Compulsory courses

##### Fundamental Sciences : Chemistry Module

CHIM1310-2	<i>Chemistry preparing to motricity sciences</i> - Loïc QUINTON - [30h Mon. WS]	-	-	[+]	1
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##### Fundamental Sciences : Physics Module

PHYS0511-3	<i>Physical and mathematical bases for the sciences of motricity</i> - Laurent DREESEN - [30h Mon. WS]	-	-	[+]	1
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##### Module: The Normal Human Body

HNOR0630-4	<i>Multidisciplinary approach to a normal human being applied to physical education (Part II)</i> - Part I : <i>Physiology</i> - Thierry BURY - Part II : <i>Contra-indications</i> - Philippe LEFÈBVRE, Michelle NISOLLE, JeanMarie RAKIC, André SCHEEN		10	3	-	3
			5	2	-	

##### Neurolocomotor Module

LOCO0630-4	<i>Multi-disciplinary approach of the neuro-locomotor apparatus applied to physical education</i> - Part 1 : <i>Neuroanatomy</i> - Gaëtan GARRAUX, Félix SCHOLTES - Part 2 : <i>Histology</i> - Chantal HUMBLET - [2h QA Sess.] - Part 3 : <i>Biochemistry</i> - Bernard ROGISTER - Part 4 : <i>General pathology</i> - Yves HENROTIN - Part 5 : <i>Special pathology</i> - N... - Part 6 : <i>Traumatology</i> - JeanMichel CRIELAARD - Part 7 : <i>Contra-indications</i> - JeanMichel CRIELAARD - Part 8 : <i>Basis of rehabilitation</i> - JeanLouis CROISIER	Q1	14	3	-	6
			-	-	[+]	
			2	-	-	
			2	4	-	
			5	-	-	
			10	-	-	
			2	-	-	
			5	-	-	

##### Cardio-vascular module

CAVS0630-1	<i>Multidisciplinary approach to the cardiovascular system applied to physical education</i>	Q1				<b>3</b>
	- Part 1: anatomy - Marc RADERMECKER		1,5	-	-	
	- part 2: neuroanatomy - Félix SCHOLTES		3	-	-	
	- Part 3: histology - Chantal HUMBLET - [2h QA Sess.]		3	-	[+]	
	- part 4: physiology - Thierry BURY		7,5	3	-	
	- part 5: special pathology - Luc PIERARD		8	-	-	
	- Part 6: Contraindications - Luc PIERARD		2	-	-	
	- Part 7: First Aid and Emergency Relief - Vincenzo D'ORIO		5	-	-	
<b>Specific module Motors Skills - Theory 1</b>						
EDPH0652-1	<i>Research methods in Sport sciences</i> - Marc CLOES - [15h Ex.]	Q1	15	-	[+]	<b>3</b>
EDPH0634-1	<i>Organization and management of leisure physical and sport activities (Part I)</i> - Marc CLOES	Q1	15	-	-	<b>2</b>
EDPH0002-1	<i>Bases of the sporting training - Theory</i> - Boris JIDOVTSSEFF - [10h APP]	Q1	20	-	[+]	<b>4</b>
<b>Module Normal human body applied to physical education</b>						
HNOR0620-4	<i>Multidisciplinary approach to a normal human being applied to physical education (Part I)</i>	Q2				<b>7</b>
	- Part I : Human biochemistry - Bernard ROGISTER		25	-	-	
	- Part II : Human physiology - Thierry BURY		20	5	-	
	- Part III : Introduction to human histology - Chantal HUMBLET - [4h QA Sess.]		10	-	[+]	
	- Part IV : Contra-indications varia - JeanMichel CRIELAARD		5	-	-	
	- Part V : Introduction to nutrition - Nicolas PAQUOT - [5h SEM]		10	-	[+]	
<b>Locomotor 2 Module</b>						
LOCO0621-4	<i>Multidisciplinary approach to the musculoskeletal system applied to physical education (Part II)</i>	Q2				<b>7</b>
	- Part I : Histology - Chantal HUMBLET - [3h QA Sess.]		4	-	[+]	
	- Part 2 : Biochemistry - Bernard ROGISTER		5	-	-	
	- Part 3 : Physiology - Thierry BURY		4	-	-	
	- Part IV : General pathology - Yves HENROTIN		8	-	-	
	- Part V : Special pathology - N...		2	-	-	
	- Part VI : Traumatology - JeanMichel CRIELAARD		15	-	-	
	- Part VII : Physiotherapy - JeanLouis CROISIER		5	-	-	
	- Part VIII : Contra-indications - JeanMichel CRIELAARD		3	-	-	
<b>Module Respiratory</b>						
RESP0620-4	<i>Multidisciplinary approach to the respiratory system applied to physical education</i>	Q2				<b>3</b>
	- Part I : Anatomy - Marc RADERMECKER		2	-	-	
	- Part II : Physiology - Thierry BURY		10	7	-	
	- Part III : Histology - Chantal HUMBLET - [4h QA Sess.]		4	-	[+]	
	- Part IV : Contra-indications - Thierry BURY		4	-	-	
<b>Module Psychomotivity</b>						
LOCO0631-6	<i>Epistemology and psychomotility and body education didactics</i>					<b>2</b>
	- Part I : Physiology - Thierry BURY		5	-	-	
	- Part II : Training - Boris JIDOVTSSEFF		10	-	-	
	- Part III : Traumatology - JeanMichel CRIELAARD		5	-	-	
<b>Module Rachis and Sport</b>						
RACH0630-4	<i>"Rachis and Sport" Multidisciplinary Approach</i>	Q2				<b>3</b>
	- Part 1 : Anatomy - Philippe GILLET		4,5	-	-	
	- Part 2 : Biomechanics - Didier MAQUET		1,5	-	-	
	- Part 3 : Posture and Appreciation - Marc VANDERTHOMMEN		5	5	-	
	- Part 4 : Traumatology - Marco TOMASELLA		3	-	-	
	- Part 5 : Spinal deviations - Marco TOMASELLA		3	-	-	

**Specific module Motor Skills - Practice**

EDPH0704-1	<i>Physical education and sports practice 3</i> - Marc CLOES	TA	-	210	-	<b>10</b>
EDPH0003-1	<i>Basis of sports training - Practice</i>	TA	-	50	-	<b>2</b>

**Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en sciences de la motricité, orientation éducation physique, à finalité spécialisée en entraînement sportif et préparation de haut niveau" en 2014-2015**

**Bloc 1 du programme de l'année**

**Optional courses**

**Focus courses**

**Professional Focus in Sports Training and Preparation for High-level Competition**

EDPH0702-1	<i>High-level sports training theory</i> - Boris JIDOVITSEFF	Q1	15	10	-	<b>2</b>
EDPH0695-1	<i>Physiology and dietetics of high-level sport module</i> - Part 1 : <i>Physiology of high-level sport</i> - Thierry BURY - Part 2 : <i>Sports nutrition</i> - Nicolas PAQUOT - [5h SEM]	Q1		30	45	<b>5</b>
				15	-	[+]
EDPH0663-1	<i>Modern bodybuilding techniques</i> - Boris JIDOVITSEFF	Q1	15	20	-	<b>2</b>
EDPH0664-2	<i>Prevention of lesions and re-athleticisation</i> - JeanLouis CROISIER, Bénédicte FORTHOMME	Q1	20	10	-	<b>3</b>
EDPH0666-1	<i>Analysis of competitive sport activities</i> - Marc CLOES	Q1	15	10	-	<b>2</b>
EDPH0661-2	<i>Traumatology and sports rehabilitation</i> - JeanMichel CRIELAARD	Q2	20	10	-	<b>3</b>
EDPH0665-1	<i>Evaluation of muscle function in top-level athletes</i> - JeanLouis CROISIER, Boris JIDOVITSEFF	Q2	15	10	-	<b>2</b>
PSYC0907-1	<i>Psychological aspects on high-level sports training</i> - AnneMarie ETIENNE, Tiber MANFREDINI - [25h SEM]	Q2	5	10	[+]	<b>1</b>

**Compulsory Training**

EDPH0668-1	<i>Practical interventions in top-level sport</i> - Boris JIDOVITSEFF - [150h Internship]	TA	-	-	[+]	<b>10</b>
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**Compulsory courses**

EDPH0655-1	<i>Seminars for personal and professional development</i> - Catherine THEUNISSEN - [80h SEM]	TA	-	-	[+]	<b>4</b>
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**Compulsory courses specific to the study paths**

EDPH0640-2	<i>Evaluation Techniques in Physical Education</i> - Marc CLOES - [15h Pers. Res.]	Q1	15	-	[+]	<b>3</b>
EDPH0694-1	<i>Multidisciplinary integration activities</i> - Catherine THEUNISSEN - [15h Pers. Res.]	Q2	-	-	[+]	<b>3</b>
MMEM0640-1	<i>Final thesis in physical education and sports, including advanced questions in motricity science</i> - <i>Mémoire de fin d'études en Sciences de la motricité - orientation éducation physique</i> - COLLÉGIALITÉ - <i>Questions approfondies en Sciences de la motricité (partim II)</i> - COLLÉGIALITÉ	TA				<b>20</b>

**Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en sciences de la motricité, orientation éducation physique, à finalité**

## didactique" en 2014-2015

### Bloc 1 du programme de l'année

#### Optional courses

##### Focus courses

##### Teaching focus

AESS0246-1	<i>Analysis of scholastic institutions and key-players, educational policies</i> - Dominique LAFONTAINE - Suppl : MarieThérèse DELHOUNE	Q1	15	-	-	<b>1</b>
AESS0004-1	<i>Media education</i> - Jérémy HAMERS	Q1	15	-	-	<b>1</b>
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Annick FAGNANT	Q1	15	-	-	<b>2</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> - Annick FAGNANT	Q2	15	-	-	<b>1</b>
AESS0339-1	<i>Understand and manage the diversity of public schools</i> - Ariane BAYE	Q2	10	15	-	<b>3</b>
AESS0238-1	<i>Didactics in physical education (Part II)</i> - Courses and exercises - Marc CLOES - Teaching practice - Marc CLOES - [20h Internship] - Reflexive practice - Marc CLOES - Extra-scholar teaching activities - Marc CLOES	TA	35	-	-	<b>9</b>
AESS0220-2	<i>Didactics in physical education (Part I)</i> - Course and exercises - Marc CLOES - Observation practice - Marc CLOES - [10h Internship] - Teaching practice - Marc CLOES - [20h Internship] - Reflexive practice - Marc CLOES	TA	40	-	-	<b>6</b>
AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices</i> - Annick FAGNANT - [10h Internship]	TA	30	10	[+]	<b>4</b>

#### Compulsory courses

EDPH0655-1	<i>Seminars for personal and professional development</i> - Catherine THEUNISSEN - [80h SEM]	TA	-	-	[+]	<b>4</b>
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#### Compulsory courses specific to the study paths

EDPH0640-2	<i>Evaluation Techniques in Physical Education</i> - Marc CLOES - [15h Pers. Res.]	Q1	15	-	[+]	<b>3</b>
EDPH0694-1	<i>Multidisciplinary integration activities</i> - Catherine THEUNISSEN - [15h Pers. Res.]	Q2	-	-	[+]	<b>3</b>
MMEM0640-1	<i>Final thesis in physical education and sports, including advanced questions in motricity science</i> - <i>Mémoire de fin d'études en Sciences de la motricité - orientation éducation physique</i> - COLLÉGIALITÉ - <i>Questions approfondies en Sciences de la motricité (partim II)</i> - COLLÉGIALITÉ	TA	-	-	-	<b>20</b>