

**EDPH2M**

2016 - 2017

Master [120] in Motor Skills: Physical Education

**At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In french**Dissertation/Graduation Project : **YES** - Internship : **optional**Activities in English: **NO** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Sciences de la motricité**Organized by: **Faculté des sciences de la motricité (FSM)**Programme code: **edph2m** - Francophone Certification Framework: 7**Table of contents**

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## EDPH2M - Introduction

### Introduction

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## EDPH2M - Teaching profile

### Learning outcomes

The challenge that faces students in physical education in their future careers is to formulate an expert response to the huge needs of our society as far as physical movement is concerned. The objective of the training in physical education is therefore to become a professional in movement.

Physical education professionals maximize the movement potential of human beings to benefit their health. To do this they must fully understand the characteristics of movement and its effects and use them in education. They know their target audiences in terms of age and their motor, physiological, psychological or sociological features. They can organize, communicate and use their skills and knowledge appropriately. They are anxious to assess their practices and update them.

While all these objectives are shared with the 60 credit Master, students on the 120 credit course may specialize by taking focuses and optional subjects.

**On successful completion of this programme, each student is able to :**

**1. maîtriser de manière intégrée des savoirs et des savoir-faire complexes (méthodologiques, techniques, didactiques et pratiques), par le biais d'une recherche, dans le cadre de travaux et d'un mémoire lui permettant d'intervenir et de résoudre des problèmes qui relèvent du domaine de la motricité sportive, expressive, sécuritaire, de la santé (bien-être), du conditionnement physique, de la psychomotricité, du management et de la gestion des organisations sportives, et éventuellement de celui de la kinésithérapie et réadaptation.**

- 1.1. Énoncer les référentiels théoriques majeurs qui sous-tendent l'action (en sciences humaines, sciences exactes, sciences biomédicales, sciences du mouvement).
- 1.2. Démontrer un savoir-faire pratique, technique, méthodologique et didactique dans ces domaines.
- 1.3. Exercer sa propre activité physique et sportive dans le but d'accéder à un niveau de maîtrise indispensable à une bonne intervention.
- 1.4. Articuler et intégrer ces différents champs de connaissances (interdisciplinarité).

**2. intervenir efficacement et résoudre des problèmes complexes dans les domaines de la motricité sportive, expressive, sécuritaire, de la santé (bien-être), du conditionnement physique, de la psychomotricité, du management et de la gestion des organisations sportives, et éventuellement de celui de la kinésithérapie et réadaptation en s'appuyant sur une démarche autonome et un raisonnement scientifiques.**

- 2.1. Identifier les caractéristiques techniques adaptées et inadaptées d'un geste ou d'une situation et planifier des solutions motrices ou autres adaptées aux objectifs et caractéristiques des participants (amont de l'action).
- 2.2. Organiser l'intervention en l'adaptant aux objectifs et caractéristiques des participants par l'observation, l'évaluation et le réajustement (pendant l'action).
- 2.3. Évaluer les résultats de ses interventions (observation structurée sur la base des connaissances), analyse ses pratiques en développant la dimension réflexive (aval de l'action) et améliore, le cas échéant, ses interventions futures.

**3. adapter sa communication aux objectifs d'intervention, aux caractéristiques des interlocuteurs (bénéficiaires et les professionnels du domaine) et du contexte (présenter, commenter, accompagner, coordonner,...).**

- 3.1. Expliquer et argumenter ses avis et ses points de vue à ses interlocuteurs.
- 3.2. Dialoguer de façon efficace et adaptée avec ses interlocuteurs, en faisant preuve de capacité d'écoute, d'empathie et d'assertivité.
- 3.3. Utiliser efficacement différentes techniques et divers outils de communication (supports visuels, présentation, langages verbal et corporel, ...).

**4. collaborer avec des professionnels (d' "autre type") pour atteindre des objectifs communs et produire des résultats positifs.**

- 4.1. Décoder et transformer le cas échéant, les comportements individuels et collectifs des membres des groupes qu'il anime, ainsi que les activités qui y sont associées,
- 4.2. Percevoir l'impact du contexte sur la dynamique des groupes qu'il anime (temps, lieu et infrastructure, type d'activité, climat organisationnel, ...) et sur les situations où l'activité en équipe est préférable à l'activité individuelle, et vice et versa. Il agit en conséquence de ce qu'il perçoit.

**5. développer son autonomie et se construire un projet professionnel dans une logique de développement continu.**

- 5.1. Développer des stratégies pour s'adapter à un environnement professionnel et identifier des éléments de bien-être au travail.
- 5.2. Intégrer de manière autonome de nouvelles compétences en relation avec les finalités et les options choisies.
- 5.3. Inscrire sa formation dans le temps, affiner ses projets professionnels et préparer son entrée en carrière.

## 6. se comporter en intervenant responsable en mettant en œuvre un savoir-être professionnel dans le respect de l'éthique et de la déontologie professionnelle.

- 6.1. Contribuer aux débats et controverses actuels dans le domaine des sciences de la motricité, e.a. ceux qui touchent au bien-être et à la santé.
- 6.2. Justifier aussi ses interventions sur la base de sa réflexion sur l'impact social des progrès scientifiques dans les domaines des sciences de la motricité.
- 6.3. Dans une approche éthique et déontologique, rester vigilant en toutes circonstances à la justesse de sa relation au corps.

## 7. Pour les étudiants ayant suivi la finalité didactique (enseignement)

- 7.1 Mobiliser les compétences nécessaires pour entamer efficacement le métier d'enseignant du secondaire supérieur, en éducation physique, et pouvoir y évoluer positivement
  - 7.2 Intervenir en contexte scolaire, en partenariat avec différents acteurs
  - 7.3 Enseigner en situations authentiques et variées
  - 7.4 Exercer un regard réflexif et se projeter dans une logique de développement continu
- Pour plus de détails, consultez l'[agrégation de l'enseignement secondaire supérieur](#) (éducation physique)

## Programme structure

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Having gained a bachelor's degree, students can continue their training on the programme for the Master in Motor Skills: Physical Education. This takes two years and comprises core subjects, a focus and an option course.

For this Master, 120 credits are required which are usually spread over two years of study. It comprises the production of a dissertation and provides an opportunity for advanced studies and specialization. There are three possible focuses, the choice of which depends on whether students wish to go on to teaching, research, or another profession in the world of sport.

- **teaching focus,**
- **research focus,**
- **professional focus.**

### Practical training

Centred on physical and sports activities adapted for different groups, the practical training comprises physical and sports activities adapted for different age groups and training for sedentary adults. Students can also do advanced training in three sports of their choice (athletic training, team games, acrobatic sports, swimming, dance and expression).

- **the teaching** takes different forms : lectures, practical courses in small groups, individual work and projects, placements;
- **training in biomedical science** : sports pathology, prevention of illness through physical and sports activities;
- **training for research** which, irrespective of the specialization that students choose, develops their skills in investigating a new subject in a scientific way and interpreting the results in scientific literature ;
- **a dissertation** which gives students experience of a specialized field, either through bibliographic research or experimental work in or outside the laboratory as a result of close collaboration and a privileged learning relationship with their supervisor ;
- **training in human sciences** : history, ethics, sports psychology.

### Professional training

The Master in Motor Skills : Physical Education offers a wide range of specializations directly connected with the professional world. Students must choose one [30 credits] of the three available focuses.

### Teaching

If students wish to make a career in secondary education, they should choose the teaching focus which will enable them to develop

- broad teaching skills adapted to the teaching of physical education,
- personal skills in group management, through practical work,
- a good knowledge of the school environment and the physical education programme in secondary education

At the end of the Master programme with a teaching focus, students are awarded the professional status as a higher secondary education teacher.

### Management of sports organizations

The professional focus in management of sports organizations, linked with the option course in management of physical and sports activities (cf. below), prepares students to manage clubs, federations, sports centres etc. Through courses in the organization of national sports systems, the management and strategy of sports organizations, business management and other courses that may be chosen from the economics and management programmes, students acquire the professional skills necessary for this profession :managing, directing, planning, making strategic plans etc.

The programme contains a significant number of work placements, done in different professional environments so that students can acquire practical experience of management.

### Research

The aim of this focus is to introduce students to the profession of a researcher by joining a research team within a laboratory at the Institute of Physical Education and Rehabilitation. As a first step, students must review the scientific literature which relates to their

research subject. They learn the basis of experimental techniques and approaches and are introduced to scientific communication. The research subject may also be reflected in the final dissertation.

### Advanced studies in specialization

The focuses are supplemented by a group of option courses offering more advanced studies in each specialization.

- **Management of physical and sports activities**

This option course enables students to understand how businesses in the physical activity sector work (sports centres, clubs, fitness centres, the economic sector etc). Training in this area is supplemented by theoretical courses as well as practical experience of business.

- **Sports training**

This option course is designed for trainers of high level athletes in the context of performance improvement. Students are in direct contact with athletes during this training, which is centred on the principles of physical and psychological training of athletes as well as evaluation.

- **Motor skills education**

In this option course, students study the psycho-socio-motor development of children to bring out the principles for interventions in motor skills education. They learn how to take appropriate action in motor skills education mainly through work placements.

- **Motor skills and pathology**

The option course in motor skills and pathology enables the course in motor skills to include the field of pathology. Students make up their programme by choosing courses from the physiotherapy and rehabilitation programme. Should they wish to continue training in physiotherapy and rehabilitation, this option course will count as part of the programme.

- **Interdisciplinary training in business creation**

The interdisciplinary module in business creation is a programme which features in the Master programmes of various faculties [Law, Economic, Socials and Political Sciences, Agronomy, Louvain Polytechnic School, Medicine (Institute of Physical Education and Rehabilitation)]. It is designed to provide training in business creation and entrepreneurship in the widest sense of the term.

*For a programme-type, and regardless of the focus, options/or elective courses selected, this master will carry a minimum of 120 credits divided over two annual units, corresponding to 60 credits each.*

[> Core courses](#) [ en-prog-2016-edph2m-ledph200t.html ]

#### Focuses

[> Research focus](#) [ en-prog-2016-edph2m-ledph200a ]

[> Teaching focus](#) [ en-prog-2016-edph2m-ledph200d ]

[> Finalité spécialisée:management des organisations sportives](#) [ en-prog-2016-edph2m-ledph202s ]

#### Options courses

[> Option gestion des activités physiques et sportives](#) [ en-prog-2016-edph2m-ledph203o.html ]

[> Option entraînement du sportif](#) [ en-prog-2016-edph2m-ledph204o.html ]

[> Option éducation psychomotrice](#) [ en-prog-2016-edph2m-ledph205o.html ]

[> Option motricité et pathologie](#) [ en-prog-2016-edph2m-ledph206o.html ]

[> Formation interdisciplinaire en création d'entreprise](#) [ en-prog-2016-edph2m-ledph207o.html ]

## EDPH2M Detailed programme

### Programme by subject

**CORE COURSES [60.0]**

○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

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**o Mémoire (22 crédits) (22 credits)**

○ LEDPH2299	Mémoire			22 Credits	1 + 2q	x
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**o Sciences humaines (9 crédits)**

○ LEDPH2139	Socio-historical and ethics of sport and physical activity	Anne-Marie.Vuillemenot	45h	4 Credits	1q	x
○ LEDPH2138	Sport Psychology	Philippe.Godin	30h	3 Credits	1q	x

**o Sciences religieuses**

L'étudiant choisit un cours parmi les trois cours suivants :

⊗ LTECO1001	Questions of religious sciences: biblical readings	Didier.Luciani	15h	2 Credits	2q	x
⊗ LTECO1002	Questions of religious sciences: reflections about christian faith	Pierre-Yves.Materne	15h	2 Credits	1q	x
⊗ LTECO1003	Questions of Religious Sciences: Questions about Ethics	Dominique.Jacquemin	15h	2 Credits	1q	x

**o Formation à la recherche (7 crédits)**

○ LEDPH2137	research methodology in movement sciences	Dominique.Dejaeger (coord.) Sophie.Patris	30h	4 Credits	1q	x
○ LIEPR1026	Statistics	Celine.Bugli	15h+15h	3 Credits	2q	x

**o Sciences biomédicales (9 crédits)**

○ LEDPH2136	Pathology of sports	Sophie.Lambrecht	30h	4 Credits	2q	x
○ LIEPR2236	Prevention and therapeutical effect of the physical activity on the major chronic diseases	Gilles.Caty	30h	5 Credits	1q	x

**o Formation pratique (13 crédits)**

Outre le cours d'activités physiques et sportives adaptées, et la partie relaxation du cours EDPH2135 qui sont obligatoires, l'étudiant doit choisir, dans le cadre du complément de formation pratique, 3 activités parmi celles qui lui seront proposées en début d'année (athlétisme, jeux collectifs, sports acrobatiques, natation, danse,...)

○ LIEPR1027	Adapted physical activity	Yannick.Bleyenheuft	30h+30h	3 Credits	2q	x
○ LEDPH2135	Relaxation	Alain.Moreaux	0h+30h	4 Credits	1 + 2q	x

**o Choix dans la formation pratique**

L'étudiant choisit 3 cours parmi les 5 proposés :

⊗ LEDPH2130	Dance and Expression: diversification	Cecile.Delens	30h	2 Credits	1q	x
⊗ LEDPH2131	Coaching swimming and water activities: diversification	Thierry.Marique	30h	2 Credits	1 + 2q	x
⊗ LEDPH2132	Sports Acrobatics	Dominique.Dejaeger	30h	2 Credits	1q	x
⊗ LEDPH2133	Collectives games: diversification	Thierry.Marique (coord.) Benoit.Vercrussse	30h	2 Credits	1q	x
⊗ LEDPH2134	Athletic Training	Valerie.Mees	30h	2 Credits	2q	x



## LIST OF FOCUSES

One focus among :

- > Research focus [ en-prog-2016-edph2m-ledph200a ]
- > Teaching focus [ en-prog-2016-edph2m-ledph200d ]
- > Finalité spécialisée:management des organisations sportives [ en-prog-2016-edph2m-ledph202s ]

## RESEARCH FOCUS [30.0]

- Mandatory
- △ Courses not taught during 2016-2017
- ⊕ Periodic courses taught during 2016-2017
- ⊗ Optional
- ⊖ Periodic courses not taught during 2016-2017
- Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
○ LEDPH2145	Research seminar in physical sciences	Cecile.Delens Marc.Francaux Benedicte.Schepens (coord.) Jean-Louis.Thonnard	15h	3 Credits	1 + 2q	x	
○ LEDPH2146	Directed readings in the sciences of physical education	Cecile.Delens Marc.Francaux Benedicte.Schepens (coord.) Jean-Louis.Thonnard	15h	3 Credits	1 + 2q	x	
○ LEDPH2147	Research project in science of physical education (1st part)	Cecile.Delens Marc.Francaux Benedicte.Schepens (coord.) Jean-Louis.Thonnard	0h+200h	9 Credits	1 + 2q	x	
○ LEDPH2246	Training in science communication in the sciences of physical education	Cecile.Delens Marc.Francaux Benedicte.Schepens (coord.) Jean-Louis.Thonnard	15h	4 Credits	2q		x
○ LEDPH2247	Research project in science of physical education	Cecile.Delens Marc.Francaux Benedicte.Schepens (coord.) Jean-Louis.Thonnard	0h+220h	11 Credits	1 + 2q		x

## TEACHING FOCUS [30.0]

**IMPORTANT NOTE: In accordance with article 138 para. 4 of the decree of 7 November 2013 concerning higher education and the academic organisation of studies, teaching practice placements will not be assessed in the September session. Students are required to make every effort to successfully complete the teaching practice in the June session, subject to having to retake the year.**



○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

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○ LAGRE2220	General didactics and education to interdisciplinarity	Myriam.Dekesel (coord.) Jean-Louis.Dufays Anne.Ghysselinckx Jim.Plumat Marc.Romainville Cedric.Roure Bernadette.Wiame	37.5h	3 Credits	2q	x	
○ LAGRE2120	The school institution and its context	Branka.Cattonar (coord.) Vincent.Dupriez Simon.Enthoven Caroline.Letor Rudi.Wattiez	22.5h +25h	4 Credits	1 ou 2q		x
○ LAGRE2400	See specifications in french	Michel.Dupuis Anne.Ghysselinckx	20h	2 Credits	2q		x
○ LEDPH2189	Intervention in physical education (parts A+B) (+ training courses)	Cecile.Delens Jean-Philippe.Dupont Cedric.Roure	75h+15h	8 Credits	1 + 2q	x	
○ LEDPH2289	Internship and seminar support and integration courses	Cecile.Delens	15h	9 Credits			x
○ LEDPH2330	Group coaching and teaching team management	Cedric.Roure	22.5h	2 Credits	2q	x	

○ **Comprendre l'adolescent en situation scolaire (2 credits)**

Choisir une des 2 activités suivantes

⊗ LAGRE2020C	Comprendre l'adolescent en situation scolaire	James.Day Pascale.Steyns (coord.)	22.5h	2 Credits	1q	x	
⊗ LAGRE2020D	Comprendre l'adolescent en situation scolaire	James.Day Pascale.Steyns (coord.)	22.5h	2 Credits	2q	x	

## FINALITÉ SPÉCIALISÉE: MANAGEMENT DES ORGANISATIONS SPORTIVES [30.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

### ○ Cours obligatoires (25 crédits)

● LIEPR2191	<a href="#">Organizational approach of national sports systems in Europe</a>	Thierry.Zintz	30h	6 Credits	2q	x	
● LIEPR2192	<a href="#">Management of sports organizations in Belgium and internship</a>	Thierry.Zintz	30h	9 Credits	1 + 2q	x	
● LIEPR2292	<a href="#">Strategy in sports organizations: diagnosis and strategic plan (project and internship)</a>	Thierry.Zintz (coord.)	45h	10 Credits	2q		x

### ○ Cours au choix (5 crédits)

L'étudiant choisit un cours de 5 crédits dans la liste suivante.

⊗ LECON2340	<a href="#">Economy and society</a>	Isabelle.Ferreras Geraldine.Thiry	30h	5 Credits	2q		x
⊗ LLSMG2008	<a href="#">IT Management</a>	Jean.Vanderdonckt	30h	5 Credits	2q		x
⊗ LLSMG2010	<a href="#">Psycho-sociology of organizations</a>	Thomas.Perilleux	30h	5 Credits	2q		x
⊗ LLSMS2050	<a href="#">Environmental Management (in French)</a>	Daniel.Tyteca	30h	5 Credits	1q		x
⊗ LLSMS2098	<a href="#">Corporate Social Responsibility (in French)</a>	Thierry.Brechet Carlos.Desmet	30h	5 Credits	1q		x
⊗ LLSMS2099	<a href="#">Corporate Social Responsibility (in English)</a>	Ina.Aust	30h	5 Credits	1q		x

**OPTIONS [30.0]***Une option parmi*

- > [Option gestion des activités physiques et sportives](#) [ en-prog-2016-edph2m-ledph203o ]
- > [Option entraînement du sportif](#) [ en-prog-2016-edph2m-ledph204o ]
- > [Option éducation psychomotrice](#) [ en-prog-2016-edph2m-ledph205o ]
- > [Option motricité et pathologie](#) [ en-prog-2016-edph2m-ledph206o ]
- > [Formation interdisciplinaire en création d'entreprise](#) [ en-prog-2016-edph2m-ledph207o ]

**OPTION GESTION DES ACTIVITÉS PHYSIQUES ET SPORTIVES [30.0]**

○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

**○ Cours obligatoires (25 crédits)**

Code	Description	Enseignant	Heures	Credits	Trimestre	2016-2017	2017-2018
○ LIEPR2193	<a href="#">General principles of firms in the midst of physical and sports activities and case study</a>	Marc.Louis	60h	9 Credits	2q	x	
○ LIEPR2293	<a href="#">Management of companies in the world of sport and physical activity (stage and report stage)</a>	Marc.Louis	60h	16 Credits			x

**○ Cours au choix (5 crédits)**

L'étudiant choisit un cours de 5 crédits dans la liste suivante.

⊗ LECON2340	<a href="#">Economy and society</a>	Isabelle.Ferreras Geraldine.Thiry	30h	5 Credits	2q	x	
⊗ LLSMG2008	<a href="#">IT Management</a>	Jean.Vanderdonckt	30h	5 Credits	2q	x	
⊗ LLSMG2010	<a href="#">Psycho-sociology of organizations</a>	Thomas.Perilleux	30h	5 Credits	2q	x	
⊗ LLSMS2050	<a href="#">Environmental Management (in French)</a>	Daniel.Tyteca	30h	5 Credits	1q	x	
⊗ LLSMS2098	<a href="#">Corporate Social Responsibility (in French)</a>	Thierry.Brechet Carlos.Desmet	30h	5 Credits	1q	x	
⊗ LLSMS2099	<a href="#">Corporate Social Responsibility (in English)</a>	Ina.Aust	30h	5 Credits	1q	x	

**OPTION ENTRAÎNEMENT DU SPORTIF [30.0]**

- Mandatory  
 △ Courses not taught during 2016-2017  
 ⊕ Periodic courses taught during 2016-2017
- ✘ Optional  
 ⊖ Periodic courses not taught during 2016-2017  
 ■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LEDPH2180	Biology applied to sport and physical preparation (and internships)	Marc.Francaux (coord.) Jean-Louis.Thonnard	75h	10 Credits	2q	x	
● LEDPH2181	Psychological preparation, communication, ethics and ethics in sport	Philippe.Godin Thierry.Zintz (coord.)	45h	4 Credits	1q	x	
● LEDPH2280	Evaluation of sports training and associated	Thierry.Marique (coord.) Henri.Nielens Jean-Louis.Thonnard	60h	16 Credits	1 + 2q		x

**OPTION ÉDUCATION PSYCHOMOTRICE [30.0]**

- Mandatory  
 △ Courses not taught during 2016-2017  
 ⊕ Periodic courses taught during 2016-2017
- ✘ Optional  
 ⊖ Periodic courses not taught during 2016-2017  
 ■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LEDPH2182	Psycho-social development engine of the Child (additional)	Anne.De.volder Cecile.Delens (coord.) Laurence.Rousselle	45h	4 Credits	1q	x	
● LEDPH2183	The psychomotor intervention (training and observation)	Cecile.Delens (coord.) Alain.Moreaux Stephanie.Poriau	75h	10 Credits	1 + 2q	x	
● LEDPH2282	Special issues in psychomotor education (and training)	Cecile.Delens	60h	16 Credits			x

**OPTION MOTRICITÉ ET PATHOLOGIE [30.0]**

- Mandatory  
 △ Courses not taught during 2016-2017  
 ⊕ Periodic courses taught during 2016-2017
- ✘ Optional  
 ⊖ Periodic courses not taught during 2016-2017  
 ■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LKINE1021	Basics of physical therapy	Catherine.Behets Yves.Castille SOMEBODY (compensates Yves Castille) Jean-Louis.Thonnard (coord.)	10h +97.5h	8 Credits	1q	x	
● LKINE1023	Pathologies and physical therapy of the cardio-respiratory system	Pierre.Delguste (coord.) Jean-Bernard.Michotte GimbadaBenny.Mwenge Gregory.Reychler Olivier.Vancaenegem	45h+30h	7 Credits	2q	x	

							Year	
							1	2
○ LKINE1022	Pathologies and physical therapy of the musculo-skeletal system	Thierry.Deltombe (coord.) Jean-Emile.Dubuc Philippe.Mahaudens Henri.Nielens Laurent.Pitance Anne.Renders Didier.Schoevaerdt	60h+26h	8 Credits	2q		x	
○ LKINE1024	Pathology and Physiotherapy of the nervous system	Philippe.Hanson (coord.) Anne.Jeanjean Gaetan.Stoquart	30h+45h	7 Credits	2q		x	

## FORMATION INTERDISCIPLINAIRE EN CRÉATION D'ENTREPRISE [30.0]

Le module interdisciplinaire "Création d'entreprises" (CPME) est un programme optionnel s'insérant dans les programmes de master de plusieurs facultés [Droit, Sciences économiques, sociales et politiques, Agronomie, Ecole polytechnique de Louvain, Médecine (Institut d'éducation physique et de réadaptation)]. Il vise à former les étudiants à la création d'entreprises et à l'entrepreneuriat au sens large.

A terme, l'étudiant aura acquis les outils d'analyse et de réflexion qui l'aideront à créer ou reprendre une entreprise, à développer des projets entrepreneuriaux au sein d'organisations existantes ou à comprendre les processus entrepreneuriaux. En outre, l'étudiant sera familiarisé avec d'autres disciplines et aura appris à travailler en équipes interdisciplinaires.

Le choix de l'option CPME implique la réalisation d'un mémoire interfacultaire « CPME » équivalant au mémoire facultaire. L'étudiant réalisera donc son mémoire avec deux étudiants de deux autres facultés portant sur un projet de création ou de reprise d'une PME ayant un rapport avec le monde du sport.

L'accès à cette option est limité et nécessite de participer à une [procédure de sélection](#).

○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year	
							1	2
○ LCPME2001	<a href="#">Entrepreneurship Theory (in French)</a>	Frank.Janssen	30h+20h	5 Credits	1q		x	
○ LCPME2002	<a href="#">Managerial, legal and economic aspects of the creation of a company (in French)</a>	Regis.Coeurderoy Yves.Decordt Marine.Falize (compensates Régis Coeurderoy)	30h+15h	5 Credits	1q		x	
○ LCPME2003	<a href="#">Business plan of the creation of a company (in French)</a>	Frank.Janssen	30h+15h	5 Credits	2q		x	
○ LCPME2004	<a href="#">Advanced seminar on Entrepreneurship (in French)</a>	Roxane.DeHoe (compensates Frank Janssen) Frank.Janssen	30h+15h	5 Credits	2q		x	
○ LCPME2000	<a href="#">Venture creation financement and management I</a>	Olivier.Giacomin Paul.Vanzeveren	30h+15h	4 Credits	1q		x	
<b>o 1 cours parmi :</b>								
⊗ LLSMS2080	<a href="#">International Entrepreneurship (in English)</a>	Frank.Janssen	30h+30h	6 Credits	2q		x	
⊗ LLSMS2081	<a href="#">Strategic Management of Start ups (in English)</a>	Bartholomeus.Kamp Bryan.Toney	30h+30h	6 Credits	2q		x	

## Course prerequisites

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A document entitled [en-prerequis-2016-edph2m.pdf](#) specifies the activities (course units - CU) with one or more pre-requisite(s) within the study programme, that is the CU whose learning outcomes must have been certified and for which the credits must have been granted by the jury before the student is authorised to sign up for that activity.

These activities are identified in the study programme: their title is followed by a yellow square.

As the prerequisites are a requirement of enrolment, there are none within a year of a course.

The prerequisites are defined for the CUs for different years and therefore influence the order in which the student can enrol in the programme's CUs.

In addition, when the panel validates a student's individual programme at the beginning of the year, it ensures the consistency of the individual programme:

- It can change a prerequisite into a corequisite within a single year (to allow studies to be continued with an adequate annual load);
- It can require the student to combine enrolment in two separate CUs it considers necessary for educational purposes.

For more information, please consult [regulation of studies and exams](#).

## The programme's courses and learning outcomes

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For each UCL training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"

The document is available by clicking [this link](#) after being authenticated with UCL account.

## EDPH2M - Information

## Admission

*General and specific admission requirements for this program must be satisfied at the time of enrolling at the university..*

- [University Bachelors](#)
- [Non university Bachelors](#)
- [Holders of a 2nd cycle University degree](#)
- [Holders of a non-University 2nd cycle degree](#)
- [Adults taking up their university training](#)
- [Personalized access](#)

## University Bachelors

Diploma	Special Requirements	Access	Remarks
<b>UCL Bachelors</b>			
<a href="#">Bachelor in Motor skills : General</a>		Direct access	
<b>Others Bachelors of the French speaking Community of Belgium</b>			
Bacheliers universitaires en sciences de la motricité		Direct access	
<b>Bachelors of the Dutch speaking Community of Belgium</b>			
Bacheliers universitaires en sciences de la motricité		On the file: direct access or access with additional training	
<b>Foreign Bachelors</b>			
Bacheliers universitaires en sciences de la motricité		On the file: direct access or access with additional training	

## Non university Bachelors

Diploma	Access	Remarks
> Find out more about <a href="#">links</a> to the university		
> BA - éducateur(trice) spécialisé(e) en activités socio-sportives > BA-AESI en éducation physique > Spécialisation en psychomotricité	Accès au master moyennant ajout de maximum 60 crédits d'enseignements supplémentaires obligatoires au programme. Voir 'Module complémentaire'	Type court

## Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
<b>"Licenciés"</b>			
		Direct access	
<b>Masters</b>			

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Direct access

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## Holders of a non-University 2nd cycle degree

Diploma	Access	Remarks
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> Find out more about [links](#) to the university

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## Adults taking up their university training

> See the website [Valorisation des acquis de l'expérience](#)

It is possible to gain admission to all masters courses via the validation of professional experience procedure.

Les adultes avec une expérience professionnelle pourront s'inscrire au programme sur base d'une procédure d'admission individualisée.

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## Personalized access

Reminder : all Masters (apart from Advanced Masters) are also accessible on file.

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## Admission and Enrolment Procedures for general registration



## Supplementary classes

To enrol for this Masters, the student must have a good command of certain subjects. If this is not the case, they must add preparatory modules to their Master's programme.

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

### o Cours du 1er bloc annuel du programme de bachelier en sciences de la motricité (4 credits)

● LIEPR1003	Treatment of data	Yannick.Bleyenheuft	15h+15h	4 Credits	2q
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### o Cours du 2e bloc annuel du programme de bachelier en sciences de la motricité (21 credits)

● LANGL1851	English for physiotherapists and physical educators	Jean-Luc.Delghust Fanny.Desterbecq Dominique.Francois Sandrine.Meirlaen Jean-Paul.Nyssen (coord.)	45h	4 Credits	1 + 2q
● LEDPH1028	Sports biomechanics	Dominique.Dejaeger Patrick.Willems (coord.)	30h	3 Credits	1q
● LIEPR1021	Cellular physiology	Marc.Francaux	30h	3 Credits	1q
● LIEPR1022	Systems Physiology	Nicolas.Tajeddine	37.5h	4 Credits	2q
● LIEPR1028	Anatomy of the locomotor system and movement analysis	Catherine.Behets (coord.) Marc.Louis Jean-Louis.Thonnard	52.5h+7.5h	7 Credits	2q

### o Cours du 3e bloc annuel du programme de bachelier en sciences de la motricité (21 credits)

● LEDPH1047	Development and ageing : psychological and motor approach	Louise.Deldicque (coord.) Jean-Philippe.Dupont	45h	5 Credits	1q
● LEDPH1048	Legal, economic and institutional aspects of physical and sport activities	Sebastien.Depre Marc.Louis (coord.) Thierry.Zintz	30h	3 Credits	2q
● LIEPR1024	Fundamentals of neurophysiology and neuropsychology in motor control and motor learning	Julie.Duque Marcus.Missal (coord.)	45h	5 Credits	1q
● LIEPR1025	Physiology and biochemistry of exercise and nutrition	Sonia.Brichard Marc.Francaux (coord.) Yvan.Larondelle	75h+7.5h	8 Credits	2q

### o Cours pratiques de la 2e année du baccalauréat en sciences de la motricité (8 credits)

● LEDPH9012	Pratique complémentaire d'une activité physique et sportive 2 (stage)			2 Credits	1 + 2q
● LEDPH1026	Fitness	Louise.Deldicque	0h+30h	2 Credits	1 + 2q

### o Cours au choix (4 credits)

L'étudiant choisira des activités pour 4 crédits parmi :

⊗ LEDPH1021	Expression	Cecile.Delens	0h+30h	2 Credits	1 + 2q
⊗ LEDPH1022	Swimming 2	Thierry.Marique	0h+30h	2 Credits	1 + 2q
⊗ LEDPH1023	Athletics 2	Valerie.Mees	0h+30h	2 Credits	1 + 2q

⌘ LEDPH1024	Team sports and games	Thierry.Marique	0h+60h	4 Credits	1 + 2q
⌘ LEDPH1025	Gymnastics and acrobatic sports 2	Dominique.Dejaeger	0h+30h	2 Credits	1 + 2q
⌘ LEDPH1031	Autodefense	Michel.Jouniaux	0h+30h	2 Credits	1 + 2q

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## Règles professionnelles particulières

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### Teaching method

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The **Master in Motor Skills: Physical Education** is centred on learning and deepening knowledge and skills in various fields of application (human sciences, training for research, biomedical science and practical training). The teaching takes different forms: lectures, practical courses in small groups, individual work and projects and work placements.

Alternative teaching methods (project work, seminars, placements etc.) are used especially for the focuses and the option courses. By doing a **dissertation, students can specialize in a precise area**, either through bibliographic research or experimental work in or outside the laboratory as a result of close collaboration and a privileged learning relationship with their supervisor

### Evaluation

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The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

The examinations are organized in three main sessions : in January, June and September.

For the theoretical courses, assessment is based on a written or oral examination and may be combined and/or replaced by elements of continuous assessment, particularly for assignments, projects, seminars and work placements.

For the practical training, there is continuous assessment which may be supplemented by a final assessment.

Students will be informed of the type of assessment to be used at the beginning of each course.

### Mobility and/or Internationalisation outlook

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The professional focus in management of sports organizations and the option course in management of physical and sports activities represent a group of courses from the European Master in the Interdisciplinary Teaching Applied to the Management of Physical and Sports Activities (Enseignement interdisciplinaire appliqué au management de l'activité physique et sportive - EIMAPS). Students from UCL who take this special European subject must gain a minimum of 30 credits abroad, by spending a semester in one of the partner universities (France, Czech Republic and Poland).

There is also a series of partnerships with European and North American universities under the ERASMUS and MERCATOR exchange schemes. This gives a much more international outlook to the programme for the Master in Motor Skills: Physical Education. Students can study for 30 credits at a partner university for a semester.

### Possible trainings at the end of the programme

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Advanced Masters : none

Doctoral programmes : doctorate in motor skills

