

At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In FrenchDissertation/Graduation Project : **YES** - Internship : **optional**Activities in English: **YES** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Sciences de la motricité**Organized by: **Faculty of Movement and Rehabilitation Sciences (FSM)**Programme acronym: **EDPH2M** - Francophone Certification Framework: 7**Table of contents**

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EDPH2M - Introduction

Introduction

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

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.

EDPH2M Programme

Detailed programme by subject

CORE COURSES [60.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

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○ Mémoire (24 crédits) (24 credits)

○ LEDPH2299	Mémoire ■		[FR] [q2] [] [22 Credits] 🌐		X
○ LEDPH2100	Preparation for the dissertation EDPH	Louise Deldicque (coord.)	[FR] [q2] [] [2 Credits] 🌐		X

○ Sciences humaines (5 crédits) (5 credits)

○ LEDPH2138	Sport Psychology	Coralie Eeckhout	[FR] [q1] [30h] [3 Credits] 🌐		X
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○ Sciences religieuses

Sachant que dans la perspective de leur formation il est conseillé aux étudiants EDPH de suivre LTECO1002 et aux étudiants KINE de suivre LTECO1004, l'étudiant choisit un cours parmi les trois cours suivants :

⊗ LTECO1001	Societies, Cultures, Religions: biblical readings	Sébastien Dehorter	[FR] [q2] [15h] [2 Credits] 🌐		X
⊗ LTECO1002	Societies-cultures-religions : Human Questions	Paulo Jorge Dos Santos Rodrigues	[FR] [q1] [15h] [2 Credits] 🌐		X
⊗ LTECO1004	Societies, cultures, religions : questions éthiques	Dominique Jacquemin	[FR] [q1] [15h] [2 Credits] 🌐		X

○ Formation à la recherche (7 crédits)

○ LEDPH2137	research methodology in movement sciences	Dominique De Jaeger (coord.) Sophie Patris	[FR] [q1] [30h] [4 Credits] 🌐		X
○ LIEPR1026	Statistics	Céline Bugli	[FR] [q2] [15h+15h] [3 Credits] 🌐		X

o Sciences biomédicales (10 crédits)

○ LEDPH2136	Pathology of sports	Sophie Lambrecht (coord.) Emmanuel Thienpont	FR [q2] [30h] [4 Credits]	X
○ LEDPH2235	Physiology of exercise applied to children, women and the elderly	Louise Deldicque	FR [q1] [30h] [3 Credits] > English-friendly	X
○ LIEPR2236	Prevention and therapeutical effect of the physical activity on the major chronic diseases	Maxime Valet	FR [q1] [30h] [3 Credits]	X

o Formation pratique (14 crédits) (14 credits)

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	Sébastien Xhrouet	FR [q2] [30h+30h] [4 Credits]	X
○ LEDPH2135	Relaxation	Alain Moreaux Dorothee Van Eecke (compensates Alain Moreaux)	FR [q1+q2] [0h+30h] [4 Credits]	X

o Choix dans la formation pratique

L'étudiant choisit 3 cours parmi les 5 proposés :

⊗ LEDPH2130	Dance and Expression: diversification	Cécile Delens	FR [q2] [30h] [2 Credits]	X
⊗ LEDPH2131	Coaching swimming and water activities: diversification	Marc Francaux	FR [q1+q2] [30h] [2 Credits]	X
⊗ LEDPH2132	Sports Acrobatics	Dominique De Jaeger	FR [q1] [30h] [2 Credits] > English-friendly	X
⊗ LEDPH2133	Collectives games: diversification	Benoît Vercruysse	FR [q1] [30h] [2 Credits]	X
⊗ LEDPH2134	Athletic Training	Louise Deldicque	FR [q2] [30h] [2 Credits]	X

LIST OF FOCUSES

One focus among :

- > [Research Focus](#) [en-prog-2023-edph2m-ledph200a]
- > [Teaching Focus](#) [en-prog-2023-edph2m-ledph200d]
- > [Professional Focus](#) [en-prog-2023-edph2m-ledph202s]

RESEARCH FOCUS [30.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- ⊕ Open to incoming exchange students
- ⊗ Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

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Content:

					Year
					1 2
○ LEDPH2145	Research seminar in physical sciences	Bénédicte Schepens	[FR] [q1+q2] [15h] [3 Credits] ⊕	X	
○ LEDPH2146	Directed readings in the sciences of physical education	Bénédicte Schepens	[FR] [q1+q2] [15h] [3 Credits] ⊕	X	
○ LEDPH2147	Research project in science of physical education (1st part)	Bénédicte Schepens	[FR] [q1+q2] [0h+200h] [9 Credits] ⊕	X	
○ LEDPH2246	Training in science communication in the sciences of physical education	Bénédicte Schepens	[FR] [q2] [15h] [4 Credits] ⊕		X
○ LEDPH2247	Research project in science of physical education	Bénédicte Schepens	[FR] [q1+q2] [0h+220h] [11 Credits] ⊕		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
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- ⊕ Open to incoming exchange students
- ⊗ Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

o Content:

○ LAGRE2220	General didactics and education to interdisciplinarity	Stéphane Colognesi Severine De Croix Myriam De Kesel Jean-Louis Dufays Anne Ghyssele Véronique Lemaire Benoît Vercruyse	FR [q1+q2] [37.5h] [3 Credits]	X
○ LAGRE2400	See specifications in french	Mathias El Berhoumi (compensates) Xavier Delgrange Hervé Pourtois (coord.) Pierre-Etienne Vandamme	FR [q2] [20h] [2 Credits]	X
○ LEDPH2189	Intervention in physical education (parts A+B) (+ training courses)	Jean-Philippe Dupont (coord.) Stéphanie Poriau Stéphanie Samyn	FR [q1+q2] [75h+15h] [8 Credits]	X
○ LEDPH2289	Internship and seminar support and integration courses	Benoît Vercruyse	FR [] [15h] [9 Credits]	X
○ LEDPH2330	Group coaching and teaching team management	Frédéric Leroy	FR [q2] [22.5h] [2 Credits]	X

o Comprendre l'adolescent en situation scolaire (2 credits)

Choisir une des 2 activités suivantes

⊗ LAGRE2020C	Comprendre l'adolescent en situation scolaire	Baptiste Barbot Nathalie Roland	FR [q2] [22.5h] [2 Credits]	X
⊗ LAGRE2020D	Comprendre l'adolescent en situation scolaire	Baptiste Barbot Nathalie Roland	FR [q2] [22.5h] [2 Credits]	X

o The school institution and its context (4 credits)

Choose one of the two :

⊗ LAGRE2120P	Observation et analyse de l'institution scolaire et de son contexte (en ce compris le stage d'observation)	Vincent Dupriez Antoine Lecat (compensates) Branka Cattonar	FR [q1] [22.5h+25h] [4 Credits]	X
⊗ LAGRE2120Q	Observation et analyse de l'institution scolaire et de son contexte (en ce compris le stage d'observation)	Vincent Dupriez Antoine Lecat (compensates) Branka Cattonar	FR [q2] [22.5h+25h] [4 Credits]	X

PROFESSIONAL FOCUS [30.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

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o Content:**o Cours obligatoires (25 crédits)**

○ LIEPR2191	Organizational approach of national sports systems in Europe	Thierry Zintz	FR [q2] [30h] [6 Credits] 🌐	X	
○ LIEPR2192	Management of sports organizations in Belgium and internship	Géraldine Zeimers	FR [q1] [30h] [9 Credits] 🌐 > English-friendly	X	
○ LIEPR2292	Strategy in sports organizations: diagnosis and strategic plan (project and internship)	Géraldine Zeimers (coord.)	FR [q1+q2] [45h] [10 Credits] 🌐 > English-friendly		X

o Cours au choix (5 crédits)

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

⊗ LINGE1322	Computer science: Analysis and Design of Information Systems	Jean Vanderdonck	FR [q2] [30h+15h] [5 Credits] 🌐		X
⊗ LLSMF2007	Change Management and Leadership	Nathalie Guilmot (compensates Alain Vas) Emilie Malcourant (compensates Alain Vas)	EN [q1] [30h] [5 Credits] 🌐		X
⊗ LLSMG2097	Responsabilité sociétale des entreprises A privilégier en 2° bloc annuel	Valérie Swaen	FR [q2] [30h] [5 Credits] 🌐		X
⊗ LLSMS2071	Diversity Management	Edina Dóci	EN [q1] [30h] [5 Credits] 🌐		X
⊗ LLSMS2073	Strategic Human Resource Management	Peter Kessels (compensates Laurent Taskin)	EN [q2] [30h] [5 Credits] 🌐		X

OPTIONS [30.0]

- > Option gestion des activités physiques et sportives [en-prog-2023-edph2m-ledph203o]
- > Option entraînement du sportif [en-prog-2023-edph2m-ledph204o]
- > Option éducation psychomotrice [en-prog-2023-edph2m-ledph205o]
- > Option motricité et pathologie [en-prog-2023-edph2m-ledph206o]
- > Formation interdisciplinaire en entrepreneuriat [en-prog-2023-edph2m-ledph207o]

OPTION GESTION DES ACTIVITÉS PHYSIQUES ET SPORTIVES [30.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
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- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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Year

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o Content:

o Cours obligatoires (25 crédits)

○ LIEPR2193	General principles of firms in the midst of physical and sports activities and case study		FR [q2] [60h] [10 Credits] 🌐	X	
○ LIEPR2293	Management of companies in the world of sport and physical activity (stage and report stage)		FR [q1+q2] [60h] [15 Credits] 🌐		X

o Cours au choix (5 crédits)

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

⊗ LLSMF2007	Change Management and Leadership	Nathalie Guilmot (compensates Alain Vas) Emilie Malcourant (compensates Alain Vas)	EN [q1] [30h] [5 Credits] 🌐	X	
⊗ LLSMG2097	Responsabilité sociétale des entreprises <i>A privilégier en 2° bloc annuel</i>	Valérie Swaen	FR [q2] [30h] [5 Credits] 🌐	X	
⊗ LLSMS2071	Diversity Management	Edina Dóci	EN [q1] [30h] [5 Credits] 🌐	X	
⊗ LLSMS2073	Strategic Human Resource Management	Peter Kessels (compensates Laurent Taskin)	EN [q2] [30h] [5 Credits] 🌐	X	

OPTION ENTRAÎNEMENT DU SPORTIF [30.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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Year

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o Content:

○ LEDPH2180	Biology applied to sport and physical preparation (and internships)	Louise Deldicque (coord.)	FR [q2] [75h] [11 Credits] 🌐	X	
○ LEDPH2181	Psychological preparation, communication, ethics and ethics in sport	Fabrice De Zanet Philippe Halleux (coord.)	FR [q1] [45h] [4 Credits] 🌐	X	
○ LEDPH2280	Evaluation of sports training and associated	Catherine Behets Wydemans Nicolas Benoit Marc Francaux (coord.) Robert Hardwick	FR [q1+q2] [60h] [15 Credits] 🌐		X

OPTION ÉDUCATION PSYCHOMOTRICE [30.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
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- 🌐 Open to incoming exchange students
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o Content:

○ LEDPH2182	Psycho-social development engine of the Child (additional)		FR [q1] [45h] [4 Credits] 🌐	X	
○ LEDPH2183	The psychomotor intervention (training and observation)	Cécile Delens (coord.) Stéphanie Poriau	FR [q1+q2] [75h] [11 Credits] 🌐	X	
○ LEDPH2282	Special issues in psychomotor education (and training)	Cécile Delens	FR [q1+q2] [60h] [15 Credits] 🌐		X

OPTION MOTRICITÉ ET PATHOLOGIE [30.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
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o Content:

● LKINE1021	Basics of physical therapy	Catherine Behets Wydemans Arthur Dewolf Philippe Mahaudens (coord.)	[FR] [q1] [13h+97.5h] [8 Credits] 🌐	X	
● LKINE1023	Pathologies and physical therapy of the cardio-respiratory system	Jean-Bernard Michotte William Poncin (coord.) Gregory Reychler David Vancraeynest	[FR] [q2] [45h+30h] [7 Credits] 🌐 > English-friendly	X	
● LKINE1022	Pathologies and physical therapy of the musculo-skeletal system	Thierry Deltombe (coord.) Jean-Emile Dubuc Philippe Mahaudens Laurent Pitance Anne Renders Didier Schoevaerdt Clara Selves	[FR] [q2] [60h+26h] [8 Credits] 🌐		X
● LKINE1024	Pathology and Physiotherapy of the nervous system	Yannick Bleyenheuft (coord.) Thibault Warlop	[FR] [q2] [30h+45h] [7 Credits] 🌐		X

FORMATION INTERDISCIPLINAIRE EN ENTREPRENEURIAT [30.0]

INEO is an option offered in 30 master's programs in 9 UCLouvain faculties. It involves the production of an interfaculty dissertation (as a team) on a business creation project. Access to this option (as well as to each of the courses) is limited to students selected on file. All information on <https://uclouvain.be/en/study/ineo> (<https://uclouvain.be/en/study/ineo>).

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

o Content:

● LINEO2001	Théorie de l'entrepreneuriat	Frank Janssen	[FR] [q1] [30h+20h] [5 Credits] 🌐	X	
● LINEO2002	Aspects juridiques, économiques et managériaux de la création d'entreprise	Yves De Cordt Marine Falize	[FR] [q1] [30h+15h] [5 Credits] 🌐	X	

				Year	
				1	2
○ LINEO2003	Plan d'affaires et étapes-clefs de la création d'entreprise <i>Les séances du cours LINEO2003 sont réparties sur les deux blocs annuels du master. L'étudiant doit les suivre dès le bloc annuel 1, mais ne pourra inscrire le cours que dans son programme de bloc annuel 2.</i>	Frank Janssen	EN [q2] [30h+15h] [5 Credits] 🌐		x
○ LINEO2004	Séminaire d'approfondissement en entrepreneuriat	Frank Janssen	EN [q2] [30h+15h] [5 Credits] 🌐		x
○ LINEO2021	Financer son projet	Yves De Rongé Philippe Grégoire (compensates Yves De Rongé)	EN [q2] [30h+15h] [5 Credits] 🌐	x	

o 1 cours parmi :

⊗ LLSMS2080	International Entrepreneurship <i>Inclus une semaine aux Etats-Unis (avant les vacances de Pâques) - Sélection des étudiants sur dossier.</i>	Frank Janssen	EN [q2] [30h+30h] [5 Credits] 🌐		x
⊗ LLSMS2081	Strategic Management of Start ups	Alex Ferritto (compensates Bartholomeus Kamp)	EN [q2] [30h+30h] [5 Credits] 🌐		x
⊗ LSST1001	IngénieursSud <i>Sélection des étudiants sur dossier.</i>	Stéphanie Merle Jean-Pierre Raskin (coord.)	EN [q1+q2] [15h+45h] [5 Credits] 🌐		x
⊗ LLSMS2014	Entrepreneurial Finance	Raphaël Betti (compensates James Thewissen) Quentin Colmant	EN [q1] [30h] [5 Credits] 🌐		x
⊗ LFSA2212	Innovation classes <i>Sélection des étudiants sur dossier.</i>	Benoît Macq Jean-Pierre Raskin Benoît Raucent	EN [q1] [30h+15h] [5 Credits] 🌐 > French-friendly		x
⊗ LINEO2005	Social and Sustainable Entrepreneurship	Julie Hermans	EN [q2] [30h] [5 Credits] 🌐		x

Supplementary classes

To access this Master, students must have a good command of certain subjects. If this is not the case, students must take supplementary classes chosen by the faculty to satisfy course prerequisites.

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫🌐 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

○ LIEPR1003	Treatment of data	Yannick Bleyenheuft	FR [q2] [15h+15h] [4 Credits] 🌐
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o Cours du 2e bloc annuel du programme de bachelier en sciences de la motricité

○ LANGL1851	English for physiotherapists and physical educators	Fanny Desterbecq Sandrine Meirlaen Jean-Paul Nyssen (coord.) Hila Peer Mark Theodore Pertuit Florence Simon Marine Volpe	EN [q1+q2] [45h] [4 Credits] 🌐
○ LEDPH1028	Sports biomechanics	Dominique De Jaeger (coord.) Arthur Dewolf	FR [q1] [30h] [3 Credits] 🌐
○ LIEPR1021	Cellular physiology	Marc Francaux	FR [q1] [30h] [3 Credits] 🌐
○ LIEPR1022	Systems Physiology	Nicolas Tajeddine	FR [q2] [37.5h] [4 Credits] 🌐
○ LIEPR1028	Anatomy of the locomotor system and movement analysis	Catherine Behets Wydemans (coord.) Arthur Dewolf	FR [q2] [52.5h+7.5h] [7 Credits] 🌐

o Cours du 3e bloc annuel du programme de bachelier en sciences de la motricité

○ LEDPH1046	Psychomotor development throughout life	Cécile Delens	FR [q1] [30h] [3 Credits] 🌐
○ LEDPH1048	Legal, economic and institutional aspects of physical and sport activities	Sebastien Depré Arthur Lefebvre	FR [q2] [30h] [3 Credits] 🌐
○ LIEPR1024	Fundamentals of neurophysiology and neuropsychology in motor control and motor learning	Julie Duque (coord.) Marcus Missal	FR [q1] [45h] [4 Credits] 🌐
○ LEDPH1049	Socio-historical and ethical dimension of physical and sports activities	Sebastiaan de Geus (coord.) Dries Vanysacker	FR [q1] [37.5h] [3 Credits] 🌐
○ LIEPR1025	Physiology and biochemistry of exercise and nutrition	Louise Deldicque Marc Francaux (coord.) Patrick Henriët	FR [q2] [75h+7.5h] [8 Credits] 🌐


o Cours pratiques du 2ème bloc annuel du bachelier en sciences de la motricité

○ LEDPH1026	Fitness	Louise Deldicque	FR [q1+q2] [0h+30h] [2 Credits] 🌐
○ LEDPH1021	Expression	Cécile Delens	FR [q1+q2] [0h+30h] [2 Credits] 🌐
○ LEDPH1022	Swimming 2	Marc Francaux	FR [q1+q2] [0h+30h] [2 Credits] 🌐
○ LEDPH1023	Athletics 2	Louise Deldicque	FR [q1+q2] [0h+30h] [2 Credits] 🌐
○ LEDPH1024	Team sports and games	Benoît Vercrucysse	FR [q1+q2] [0h+60h] [4 Credits] 🌐

LEDPH1025

Gymnastics and acrobatic sports 2

Dominique De Jaeger

[q1+q2] [10h+30h] [2 Credits] 
> English-friendly

Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

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

Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
- transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the [Academic Regulations and Procedures](https://uclouvain.be/fr/decouvrir/rgee.html) (<https://uclouvain.be/fr/decouvrir/rgee.html>).

Prerequisites list

LEDPH2299 "Mémoire" has prerequisite(s) LEDPH2100

- LEDPH2100 - [Preparation for the dissertation EDPH](#)

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

EDPH2M - Information

Access Requirements

Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.

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

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

SUMMARY

- > [General access requirements](#)
- > [Specific access requirements](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Holders of a non-University 2nd cycle degree](#)
- > [Access based on validation of professional experience](#)
- > [Access based on application](#)
- > [Admission and Enrolment Procedures for general registration](#)

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
Bachelor in Motor skills : General		Direct access	
Others Bachelors of the French speaking Community of Belgium			
Bacheliers universitaires en sciences de la motricité		Direct access	
Bachelors of the Dutch speaking Community of Belgium			
Bacheliers universitaires en sciences de la motricité		Access based on application	
Foreign Bachelors			
Bacheliers universitaires en sciences de la motricité		Access based on application	

Non university Bachelors

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

Diploma	Access	Remarks
BA - AESI orientation Education physique - crédits supplémentaires entre 45 et 60 BA - éducateur(trice) spécialisé(e) en activités socio-sportives - crédits supplémentaires entre 45 et 60 BA de spécialisation en psychomotricité - crédits supplémentaires entre 45 et 60	Les enseignements supplémentaires éventuels peuvent être consultés dans le module complémentaire .	Type court

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
		Access based on application	
Masters			

[Access based on application](#)

Holders of a non-University 2nd cycle degree

Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about [Validation of priori experience](#).

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

Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

Admission and Enrolment Procedures for general registration

Specific professional rules

Successful completion of the master's course with **teaching focus** leads to the award of the master's degree with teaching focus and the title of secondary school education specialist.

The [Réforme des Titres et Fonctions](#) ("Titles and Functions Reform"), in force since 1 September 2016, is intended to harmonise the titles, functions and pay scales of basic and secondary education professionals in French Community of Belgium networks.

It also aims to guarantee the priority of preferred titles over minimum titles and to establish a regime for titles in short supply.

AESS holders can learn which functions they can carry out and the pay scales from which they can benefit by [clicking here](#).

The university cannot be held responsible for any problems that students may encounter at a later date with a view to a teaching appointment in the French Community of Belgium.

Teaching method

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

The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). 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

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 UCLouvain 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

Advanced Masters : none

Doctoral programmes : doctorate in motor skills

Contacts

Curriculum Management

Faculty

Structure entity	SSS/FSM
Denomination	Faculty of Movement and Rehabilitation Sciences (FSM)
Sector	Health Sciences (SSS)
Acronym	FSM
Postal address	Place Pierre de Coubertin 1 - bte L8.10.01 1348 Louvain-la-Neuve Tel: +32 (0) 10 47 44 19 - Fax: +32 (0) 10 47 31 06

Mandate(s)

- Dean : Marc Francaux

Commission(s) of programme

- Commission d'encadrement en éducation par le mouvement ([EDPM](#))
- Commission d'encadrement en sport, exercices physiques et santé ([EXRC](#))
- Commission d'encadrement en physiologie et biomécanique de la locomotion ([LOCO](#))
- Commission d'encadrement en réadaptation et médecine physique ([READ](#))

Academic supervisor: Louise Deldicque

Jury

- Patrick Henriët
- Louise Deldicque

Useful Contact(s)

- Emmanuel Ugeux

