

**At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In French**Dissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **NO** - 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: **MOTR2M** - Francophone Certification Framework: 7**Table of contents**

Introduction .....	2
Teaching profile .....	3
Learning outcomes .....	3
Programme structure .....	4
Programme .....	4
Detailed programme by subject .....	4
Supplementary classes .....	9
Course prerequisites .....	11
The programme's courses and learning outcomes .....	11
Information .....	12
Access Requirements .....	12
Teaching method .....	14
Evaluation .....	14
Mobility and/or Internationalisation outlook .....	14
Possible trainings at the end of the programme .....	14
Contacts .....	14

## MOTR2M - Introduction

### Introduction

---

## MOTR2M - Teaching profile

### Learning outcomes

The Master in Motor Skills: General is made up, to some extent, of courses from the Master in Physiotherapy and Rehabilitation. It is centred on acquiring and developing specific skills in physiotherapy in various areas of application (orthopaedic, neurological, respiratory, uro-gynaecological, cardio-vascular, psychiatric, pediatric, geriatric etc). This programme also has two focuses: the research focus (for researchers) and the professional focus in manual therapy.

This 2 year programme is directly accessible to students who hold a university bachelor's degree in physiotherapy and rehabilitation. It may be done in one year by students with a Master in Physiotherapy and Rehabilitation. The Master in Motor Skills: General provides Masters in Physiotherapy and Rehabilitation with the possibility of a specialization in manual therapy and sports physiotherapy or in research in the field of physiotherapy. Students doing research may go on to third cycle studies.

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 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, respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation;
  - 1.1. Enoncer les référentiels théoriques majeurs qui sous-tendent l'action (en sciences humaines, sciences exactes, sciences biomédicales, respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation).
  - 1.2. Démontrer un savoir-faire pratique, technique, méthodologique dans ces domaines.
  - 1.3. Exercer sa propre activité, respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation, 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 kinésithérapie et réadaptation, respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation, en s'appuyant sur une démarche autonome et un raisonnement scientifiques.
  - 2.1. Identifier les besoins des patients en kinésithérapie et réadaptation (amont de l'action).
  - 2.2. Organiser l'intervention en kinésithérapie et réadaptation, respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation, en l'adaptant aux besoins des patients par l'observation, l'évaluation et le réajustement (pendant l'action).
  - 2.3. Evaluer les résultats de ses interventions (observation structurée sur la base des connaissances), analyser ses pratiques en développant la dimension réflexive (aval de l'action) et améliorer, le cas échéant, ses interventions futures.
3. adapter sa communication aux objectifs d'intervention, respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation, aux caractéristiques des interlocuteurs (patients et professionnels de la kinésithérapie et réadaptation et de la santé) et du contexte (présenter, commenter, accompagner, coordonner,...).
  - 3.1. Expliquer et argumenter ses avis et ses points de vue à ses interlocuteurs (patients et les professionnels de la kinésithérapie et réadaptation), respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation .
  - 3.2. Dialoguer de façon efficace et adaptée avec ses interlocuteurs (patients et les professionnels de la kinésithérapie et réadaptation), respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation, 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, ...), respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation.
4. collaborer avec les autres professionnels de la santé pour atteindre des objectifs communs et produire des résultats positifs.
  - 4.1. Percevoir l'impact du contexte sur la dynamique des groupes de professionnels de la kinésithérapie et réadaptation et de la santé (temps, lieu et infrastructure, type d'activité, climat organisationnel, ...), respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation, et sur les situations où l'activité en équipe est préférable à l'activité individuelle, et vice 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 la kinésithérapie et réadaptation, respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation.
  - 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 la législation en vigueur, de l'éthique et de la déontologie professionnelle.

6.1. Contribuer aux débats et controverses actuels dans le domaine de la kinésithérapie et réadaptation, respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation, 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 de la kinésithérapie et réadaptation, respectivement en kinésithérapie musculo-squelettique, en kinésithérapie neurologique adulte ou en recherche dans le domaine de la kinésithérapie et réadaptation.

6.3. Dans une approche éthique et déontologique, rester vigilant en toutes circonstances à la justesse de sa relation aux patients, aux professionnels de la kinésithérapie et réadaptation et de la santé.

## Programme structure

---

Having completed your bachelor degree, the Master in Motor Skills: General [120] is a **two year programme** which offers a wider scope of training in the field of motor skills as well as the possibility of specializing in research or manual therapy or sports physiotherapy. It gives access to doctoral research and to third cycle specializations, for example in osteopathy.

This Master does not grant professional status. However, if candidates already hold the Master in Physiotherapy and Rehabilitation (M60), they may do the Master in Motor Skills: General (M120) in one year.

### Practical learning

During the Master, you will continue, in an intensive way, the training begun in the third year of the first cycle. You will do four months of placement in the university clinics and approved UCL and KUL centers, under the direction of teachers in physiotherapy and rehabilitation and under the supervision of placement directors. You will be able to match your choice of placement to your interests and preferences: hospital departments, outpatient treatment or private practice.

### Specializing

You will be able to develop your knowledge in one of the following areas : technological aids for handicapped people, prevention of pathologies linked with working conditions and adapted physical activities used as additional therapy.

The dissertation that you will do at the end of the course will also enable you to specialize in an advanced area of physiotherapy or rehabilitation. The dissertation may be an account of a particular issue, through bibliographic research, or be centred on experimental research in the laboratory. You will benefit from close collaboration and a privileged learning relationship with your supervisor.

The Master in Motor Skills: General offers a choice of two focuses of 30 credits. Depending on your interests and your professional project, you can choose to pursue research or manual therapy and sports physiotherapy.

### Research

The research focus prepares students for scientific research and provides general training for a career in research. You will make up your programme according to your research project which you will do in a laboratory under the direction of your supervisor. There is a wide choice of possible subjects which can make a contribution to improving understanding of movement as well as practices and techniques designed to restore it.

### Manual therapy and sports physiotherapy

The professional focus in manual therapy and physiotherapy builds on the basic university training in physiotherapy. It is centred on different methods of manual therapy and the main techniques for assessing and treating injured athletes. This training will provide you with the theoretical and practical foundations for any intervention you will have to make on patients of all ages and in the context of different pathologies particularly associated with the muscular-skeletal system. You will be able to treat and monitor athletes appropriately according to their level of activity.

## MOTR2M Programme

## Detailed programme by subject

---

## CORE COURSES [90.0]

- 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

1 2

## o Mémoire

○ LEDPH2299	Mémoire		FR [q2] [] [22 Credits] 🌐	X
○ LEDPH2297	Preparation for the dissertation MOTR	Louise Deldicque (coord.)	FR [q2] [] [2 Credits] 🌐	X

## o Sciences humaines

○ LKINE2108	Law, public institutions and management in health care	Sebastien Depré Christine Detrembleur (coord.)	FR [q1] [37.5h] [3 Credits] 🌐	X
-------------	--	---	-------------------------------	---

## o Sciences religieuses

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

## o Sciences biomédicales

○ LKINE2127	Compléments de pathologie, physiopathologie et éléments de pharmacologie	Thomas Dubois Laurent Houtekie Gregory Reychler Franck Verschuren (coord.)	FR [q1] [45h] [3 Credits] 🌐	X
○ 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
○ LEDPH2237	Special issues in science motricity	Julie Duque Robert Hardwick Bénédicte Schepens (coord.)	FR [q2] [30h] [10 Credits] 🌐	X

## o Formation à la recherche

○ 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 Formation spécifique à la kinésithérapie

○ LKINE2138	Complements of Neurology and Neurological physiotherapy	Yannick Bleyenheuft Thierry Deltombe Marie-Cécile Nassogne Michel Ossemann Anne Renders (coord.)	FR [q1] [20h+10h] [3 Credits] 🌐 > English-friendly	X
-------------	---	--	---	---

				Year	
				1	2
○ LKINE2148	Functional evaluation of the patient	Yannick Bleyenheuft Christine Detrembleur (coord.)	PR [q1] [30h] [3 Credits] 🌐	X	
○ LKINE2158	Specific techniques of physiotherapy including manual therapy, abdomino-pelvipereology, relaxation, psychiatric, vestibular, maxilo-facial, ...	Philippe Mahaudens Laurent Pitance (coord.)	PR [q1] [60h+45h] [5 Credits] 🌐	X	
○ LKINE2168	Algology in physiotherapy, palliative care and geriatrics	Marie de Saint Hubert Etienne Masquelier André Mouraux Didier Schoevaerds (coord.) Annabel Wunsch	PR [q1] [60h] [3 Credits] 🌐	X	

○ Stages cliniques

○ LKINE2189	Stages cliniques - (4 mois)	William Poncin (coord.)	PR [q1+q2] [] [20 Credits] 🌐	X	
-------------	-----------------------------	-------------------------	------------------------------	---	--

## LIST OF FOCUSES

One to choose among :

- > Research Focus [ en-prog-2023-motr2m-lmotr201a ]
- > Professional Focus [ en-prog-2023-motr2m-lmotr203s ]
- > Professional Focus [ en-prog-2023-motr2m-lmotr204s ]

## RESEARCH FOCUS [30.0]

The in-depth finality prepares for scientific research and is a general training for the profession of researcher. The student establishes his program in relation to the research project that he will carry out within a laboratory and under the supervision of his supervisor. The themes are numerous and contribute to the improvement of the understanding of the movement as well as the practices and techniques which aim to restore it.

To register for the in-depth finality, you must therefore have a promoter and complete a training program with him. This training program will become your agreement and will participate in the constitution of your annual program (PAE).

Steps to follow:

Contact Prof. B. Schepens (benedicte.schepens@uclouvain.be) to request the agreement document to be completed.

Complete the agreement document with the supervision of your promoter and then send it back to Pr. Schepens who will examine it. If necessary, you will be asked to amend and resend it.

As soon as the agreement is validated, you will be informed and you can register online.

**Without these steps, the Faculty does not validate the registrations for the in-depth finality.**

You must begin the process of validating your agreement no later than the first Monday of September.

- 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:

				Year
○ LMOTR2145	Séminaire de recherche en sciences de la motricité	Bénédicte Schepens (coord.)	10 [ ] [15h] [3 Credits] ⊗	X
○ LMOTR2146	Lectures dirigées en sciences de la motricité	Bénédicte Schepens (coord.)	10 [ ] [15h] [3 Credits] ⊗	X
○ LMOTR2147	Projet de recherche en sciences de la motricité (1re partie)	Bénédicte Schepens (coord.)	10 [ ] [0h+200h] [9 Credits] ⊗	X
○ LMOTR2246	Formation à la communication scientifique en sciences de la motricité	Bénédicte Schepens (coord.)	10 [ ] [15h] [4 Credits] ⊗	X
○ LMOTR2247	Projet de recherche en sciences de la motricité (2e partie)	Bénédicte Schepens (coord.)	10 [ ] [0h+220h] [11 Credits] ⊗	X

**PROFESSIONAL FOCUS [30.0]**

La finalité spécialisée en kinésithérapie en neurologie adulte implique l'acquisition de connaissances théoriques spécifiques et la maîtrise des différentes techniques utilisées. La revalidation neurologique constitue un axe majeur de la kinésithérapie. En effet, les pathologies du système nerveux, central et périphérique touchent une part significative de la population et constituent dès lors une source importante d'incapacité et de handicap en Belgique et dans le monde. De plus la kinésithérapie neurologique est un axe en plein expansion car l'évolution rapide des connaissances des neurosciences entraîne un développement important des traitements en réadaptation neurologique. Organisation : Cet enseignement est organisé de façon particulière. En effet, les trois cours mentionnés ci-dessous ne sont pas donnés en parallèle à raison de quelques heures par semaine, mais sont intégrés au sein de 4 modules définis suivant les grandes catégories de pathologies neurologiques. L'enseignement des modules ci-dessous est organisé de manière successive et concentré sur plusieurs journées complètes de formation, afin de favoriser l'intégration simultanée de tous les concepts relatifs à la prise en charge de chaque pathologie, du traitement médical aux modes de rééducation. L'ordre des modules (et donc des cours) est important puisqu'il a été conçu pour permettre une assimilation progressive des modes de rééducation pour des pathologies touchant des structures de plus en plus complexes.

- 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

**Content:**

○ LKINE2113	Questions approfondies de pathologie et kinésithérapie des atteintes neuromusculaires et médullaires	Anne Berquin Benjamin Bollens Stéphanie Dehem (coord.) Anne des Rieux Souraya El Sankari Clara Selves	[FR] [q1] [27.5h+10h] [4 Credits] 🌐	x	
○ LKINE2114	Questions approfondies de pathologie et kinésithérapie des cérébrélésions.	Michael Andres Yannick Bleyenheuft Stéphanie Dehem Thierry Deltombe Frédéric Dierick Julie Duque (coord.) Thierry Gustin Solène Hameau Bernard Hanseeuw Coralie Hemptinne Aleksandar Jankovski Eric Mormont Yves Vandermeeren Demet Yuksel	[FR] [q1+q2] [60h+45h] [9 Credits] 🌐	x	
○ LKINE2215	Questions approfondies de pathologie et kinésithérapie des atteintes cérébrales et de la sclérose en plaques	Julie Duque Souraya El Sankari (coord.) Hoëlle Genot Gaëtan Stoquart Thierry Willemart	[FR] [q2] [30h+15h] [5 Credits] 🌐		x
○ LKINE2216	Stages cliniques (2 périodes de 4 semaines à temps plein)		[FR] [q1+q2] [] [12 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

1 2

**o Content:**

○ LKINE2102	Raisonnement clinique et communication	Anne Berquin Victoire Caryn Christophe Demoulin Coralie Eeckhout Renaud Hage Philippe Mahaudens Laurent Pitance (coord.)	(FR) [q1] [45h+7.5h] [4 Credits] 🌐	X
○ LKINE2103	Sémiologie et examens médico-techniques appliqués aux pathologies musculo-squelettiques	Christophe Bastin Benjamin Bollens Pierre-Louis Docquier Patrick Durez Souraya El Sankari Giuseppe Liistro Jean-François Nisolle Laurent Pitance (coord.) Jean-Philippe Van Damme	(FR) [q2] [60h] [4 Credits] 🌐	X
○ LKINE2104	Kinésithérapie musculo-squelettique appliquée au quadrant supérieur	Benjamin Hidalgo Laurent Pitance (coord.)	(FR) [q1] [30h+52.5h] [7 Credits] 🌐	X
○ LKINE2205	Kinésithérapie musculo-squelettique appliquée au quadrant inférieur	Benjamin Hidalgo Philippe Mahaudens (coord.)	(FR) [q2] [30h+52.5h] [8 Credits] 🌐	X
○ LKINE2206	Stages cliniques et rapport de stage		(FR) [] [90h] [7 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 kinésithérapie et réadaptation

o LIEPR1003	Treatment of data	Yannick Bleyenheuft	FR [q2] [15h+15h] [4 Credits]
-------------	-------------------	---------------------	-------------------------------

### o Cours du 2e bloc annuel du programme de bachelier en kinésithérapie et réadaptation

o LANGL1851	English for physiotherapists and physical educators	Fanny Desterbecq Sandrine Meirlaen Jean-Paul Nyssen (coord.) Hila Peer Mark Theodore Pertuit Florence Simon Marine Volpe	FR [q1+q2] [45h] [4 Credits]
o LIEPR1021	Cellular physiology	Marc Francaux	FR [q1] [30h] [3 Credits]
o LIEPR1022	Systems Physiology	Nicolas Tajeddine	FR [q2] [37.5h] [4 Credits]
o LIEPR1024	Fundamentals of neurophysiology and neuropsychology in motor control and motor learning	Julie Duque (coord.) Marcus Missal	FR [q1] [45h] [5 Credits]

### o Cours du 3e bloc annuel du programme de bachelier en kinésithérapie et réadaptation

o LIEPR1025	Physiology and biochemistry of exercise and nutrition	Louise Deldicque Marc Francaux (coord.) Patrick Henriët	FR [q2] [75h+7.5h] [8 Credits]
o LIEPR1026	Statistics	Céline Bugli	FR [q2] [15h+15h] [3 Credits]
o LKINE1031	Complements physiotherapy and pathology of the musculoskeletal system	Frank Bom Thierry Deltombe (coord.) Nadia Irda Philippe Mahaudens Caroline Meyer Laurent Pitance Clara Selves Delphine Wautier	FR [q2] [20h+16h] [3 Credits]
o LKINE1036	Complements of Neurophysiology	Julie Duque (coord.) Robert Hardwick Sylvie Nozaradan	FR [q2] [30h] [3 Credits] > English-friendly
o LKINE1033	Seminar of motor re-education and physiotherapy	Olivier Cornu Thierry Deltombe Christine Detrembleur (coord.) Julie Duque Thierry Lejeune Philippe Mahaudens Gaëtan Stoquart	FR [q1] [0h+7.5h] [3 Credits]
o LKINE1041	Complements of Pathology and cardio-respiratory physiotherapy	Jean-Bernard Michotte William Poncin (coord.) Gregory Reychler	FR [q2] [30h] [3 Credits]
o LKINE1300	Méthodologie de la recherche en kinésithérapie et réadaptation	Robert Hardwick Sophie Patris Gregory Reychler	FR [q2] [22.5h] [3 Credits]
o LKINE1038	Biomechanics applied to physiotherapy	Christine Detrembleur	FR [q1] [30h] [3 Credits]

### o Formation personnalisée

L'étudiant choisit un cours parmi :

o LKINE1039	Technology & Rehabilitation	Guillaume Bastien Massimo Penta (coord.)	FR [q2] [45h+15h] [4 Credits]
o LKINE1040	Ergonomy and readaptation	Bénédictte Schepens	FR [q2] [45h+15h] [4 Credits]

## Course prerequisites

---

There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

## The programme's courses and learning outcomes

---

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the 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.

## MOTR2M - 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](#)
- > [Access based on validation of professional experience](#)
- > [Access based on application](#)
- > [Admission and Enrolment Procedures for general registration](#)

### Specific access requirements

En plus de remplir les conditions d'accès décrites ci-dessous, les candidats devront apporter la preuve d'une maîtrise suffisante de la langue française.

#### University Bachelors

Diploma	Special Requirements	Access	Remarks
<b>UCLouvain Bachelors</b>			
<a href="#">Bachelor in Physiotherapy and Rehabilitation</a>		Direct access	
<b>Others Bachelors of the French speaking Community of Belgium</b>			
Bacheliers universitaires en kinésithérapie et réadaptation Bacheliers universitaires en sciences de la motricité		Direct access	
<b>Bachelors of the Dutch speaking Community of Belgium</b>			
Bacheliers universitaires en kinésithérapie et réadaptation		Direct access	Le candidat peut se voir imposer 1 ou plusieurs enseignements supplémentaires de 15 crédits. Au-delà de 15 crédits, il s'agit d'une année préparatoire
<b>Foreign Bachelors</b>			
Bacheliers universitaires en kinésithérapie et réadaptation		<a href="#">Access based on application</a>	Le candidat peut se voir imposer 1 ou plusieurs enseignements supplémentaires de 15 crédits. Au-delà de 15 crédits, il s'agit d'une année préparatoire

#### 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	Les enseignements supplémentaires éventuels	Type court

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

peuvent être consultés dans le [module complémentaire](#).

## Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
<b>"Licenciés"</b>			
		Access based on application	
<b>Masters</b>			
<a href="#">Master [60] in Physiotherapy and Rehabilitation</a>		Direct access	

## 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](#).

## 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

## Teaching method

---

The Master in Motor Skills: General is centred on acquiring and developing specific skills in physiotherapy in various areas of application (orthopaedic, neurological, respiratory, uro-gynaecological, cardio-vascular, psychiatric, pediatric, geriatric etc). The teaching is done in different ways: lectures, practical courses in small groups, sessions on specialized techniques and clinical placements.

Through the optional subjects, students can develop their knowledge in one of the following areas : technological aids for handicapped people, prevention of pathologies linked with working conditions and adapted physical activities used as additional therapy

Other teaching methods (project work, seminars, placements etc.) are used particularly in the context of the different focuses.

By doing a dissertation, students may specialize in a precise area either through bibliographic research or through experimental work in a laboratory, benefiting from 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".***

There are three main sessions of examinations : in January, June and September.

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

Assessment of the practical training is continuous and may be supplemented by a final assessment.

Students will be informed of the methods of assessment at the beginning of each course.

## Mobility and/or Internationalisation outlook

---

Certain courses, as well as clinical placements in physiotherapy and rehabilitation may be done in other countries with which the Institute has special relationships : France, Canada, Switzerland and Ireland. Students who are particularly interested in the special issues relating to rehabilitation in the third world may also do a two month placement in Africa (Benin) or in South East Asia (Vietnam, Cambodia and Laos).

In addition, students doing research (research focus) may, with the agreement of their supervisor, have the opportunity to pursue their research abroad (cf. regulations on research students pursuing a Master degree).

## Possible trainings at the end of the programme

---

Advanced Masters : none

Doctoral programmes : doctorate in motor skills

## Contacts

---

### Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SSS/FSM

Faculty of Movement and Rehabilitation Sciences (FSM)

Health Sciences (SSS)

FSM

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](#))

Other academic Supervisor(s)

- Laurent Pitance

Jury

- Patrick Henriët
- Philippe Mahaudens

Useful Contact(s)

- Emmanuel Ugeux

