

MOTR2M - Introduction

Introduction

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.

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

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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
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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

○ LKINE2148	Functional evaluation of the patient	
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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.

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 révalidation 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.

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Year

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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] 🌐
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o Content:

● LKINE2102

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] 🌐
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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	EN [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			
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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.

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

SSS/FSM

Faculty of Movement and Rehabilitation Sciences

- 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](https://uclouvain.be/repertoires/laurent.pitance) (<https://uclouvain.be/repertoires/laurent.pitance>)

Jury

- Président de jury: [Patrick Henriet](https://uclouvain.be/repertoires/patrick.henriet) (<https://uclouvain.be/repertoires/patrick.henriet>)
- Secrétaire de jury: [Philippe Mahaudens](https://uclouvain.be/repertoires/philippe.mahaudens) (<https://uclouvain.be/repertoires/philippe.mahaudens>)

Useful Contact(s)

- Contact administratif: [Emmanuel Ugeux](https://uclouvain.be/repertoires/emmanuel.ugeux) (<https://uclouvain.be/repertoires/emmanuel.ugeux>)

