

At Louvain-la-Neuve - 180 credits - 3 years - Day schedule - In frenchDissertation/Graduation Project : **NO** - 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: **Faculté des sciences de la motricité (FSM)**Programme acronym: **kine1ba** - Francophone Certification Framework: 6**Table of contents**

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KINE1BA - Introduction

Introduction

KINE1BA - Teaching profile

Learning outcomes

Supplying the expert response in an aim to restore the potentialities of somebody who is ill, wounded or handicapped, at different stages of his life, such is the challenge that the student of Kinesitherapy and Rehabilitation prepares himself to take on in the practice of this profession. Making sure that the student is ready for that is the objective of the Kinesitherapy and Rehabilitation (KINE) study programme offered at the Institute of Physical Education and Rehabilitation (IEPR).

The expert in Kinesitherapy and Rehabilitation is an expert in health :

- he masters the characteristics of movement and its effects for therapeutic purposes
- he is familiar with pathologies and the principal characteristics of the patients who are suffering from them
- he is capable of organising, communicating and mobilising his knowledge and skills in an appropriate manner
- he is open to rigorously evaluating and updating his working methods and techniques

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

1. utiliser de manière critique des savoirs et des savoir-faire (méthodologiques, techniques, et pratiques), issus de manuels et de publications scientifiques (notamment en anglais) validés qui relèvent des différents domaines de la kinésithérapie et de la réadaptation.
 - 1.1. rechercher dans la littérature scientifique les données récentes
 - 1.2. évaluer la qualité des données de la littérature, en extraire les données les plus pertinentes et les synthétiser
2. Réaliser le diagnostic, concevoir et mettre en œuvre l'intervention en kinésithérapie et réadaptation dans le cas de problèmes simples et usuels.
 - 2.1. Collecter et interpréter les informations relatives aux besoins du patient, en vue de réaliser le diagnostic à partir de l'anamnèse et de l'examen clinique kinésithérapeutique
 - 2.2. Planifier et ajuster le bilan fonctionnel du patient
 - 2.3. Construire avec ses formateurs l'intervention en kinésithérapie et réadaptation à partir du diagnostic
3. Evaluer de manière critique l'intervention en kinésithérapie et réadaptation et l'adapter, avec ses formateurs
 - 3.1. Evaluer la qualité de sa démarche thérapeutique
 - 3.2. Evaluer chacune des phases du traitement et rapporter les résultats par écrit et oralement à son formateur
4. Adapter sa communication aux objectifs d'intervention, aux caractéristiques des interlocuteurs (pairs, patients et formateurs) et du contexte.
 - 4.1. Communiquer les résultats de sa recherche bibliographique à ses pairs
 - 4.2. Expliquer et argumenter ses avis et ses points de vue à ses interlocuteurs (pairs, patients et formateurs).
 - 4.3. Dialoguer de façon efficace et adaptée avec ses interlocuteurs (pairs, patients et formateurs), en faisant preuve de capacité d'écoute et d'assertivité.
 - 4.4. Utiliser efficacement différentes techniques et divers outils de communication (supports visuels, présentation, langages verbal et corporel, ...).
5. Travailler seul et en équipe pour atteindre les objectifs fixés et produire des résultats positifs dans le contexte de la kinésithérapie et réadaptation.
 - 5.1. Décoder et améliorer, le cas échéant, sa position dans un groupe de professionnels de la kinésithérapie et réadaptation et de la santé, ses rôles, ses modes d'animation, y compris ses dynamiques émotionnelles.
 - 5.2. Animer efficacement un groupe de pairs, en utilisant des méthodologies et des techniques appropriées.
6. Développer son autonomie, sa proactivité dans l'acquisition de nouveaux savoirs et de nouvelles compétences.
 - 6.1. Développer des stratégies pour acquérir, maintenir, mettre à jour ses connaissances et compétences.
 - 6.2. Inscrire sa formation dans le temps, formuler des projets personnels et professionnels.
7. Mettre en œuvre une démarche scientifique et technique en se souciant de l'éthique et de la déontologie professionnelle.
 - 7.1. citer et référencer son travail conformément aux standards du monde scientifique,
 - 7.2. s'engager dans le développement des connaissances et de l'intervention en kinésithérapie et réadaptation, en considérant les aspects sociaux, philosophiques et éthiques.

Programme structure

It is through the study of movement that the Institute of Physical Education and Rehabilitation affirms its specialisation within the University and society.

The two main programmes of the IEPR are that of Kinesitherapy (KINE) and Physical Education (EDPH).

The evolution of these disciplines situates the IEPR in a much wider environment - namely that of Movement Science.

Therefore, at the beginning of their studies in Kinesitherapy and Rehabilitation, the students share their general study programme in Sciences and part of that of Movement Science, with the students of Physical Education.

Those students desirous of obtaining both diplomas will manage this double training programme more easily by commencing with the studies in Physical Education.

The studies in Kinesitherapy and Rehabilitation are based on mastering the techniques and methods of Kinesitherapy and Rehabilitation. This practical study programme focuses on Movement Science, a meeting point between the Exact Sciences, Biomedical Sciences and Human Sciences.

Right from the first year of studies, the standard programme offers practical training courses specific to those studying Kinesitherapy and Rehabilitation.

The specific nature of the studies in Kinesitherapy and Rehabilitation is therefore clearly present from the outset and is reinforced even more so from the second year on.

Similarly, in the third year of the bachelor's studies, the standard course offers the student the possibility to choose options which will enable him to enrich his training programme. (Ces 3 phrases se répètent ci-dessous - voir en italique)

Scheduled for around twenty hours per week, the programme leaves the student with sufficient time for personal study.

Principal Subjects

The training delivered during the bachelor's programme of Kinesitherapy and Rehabilitation owes its richness and its specific nature to its multiple anchorages.

From the very first year on, the standard programme provides the student with specific practical training in Kinesitherapy and Rehabilitation. This practical training, of around 3.5 hours per week, is linked to specific theoretical studies (4 hours per week) as well as to studies in the Basic Sciences, shared with the students of Physical Education (12 hours per week).

The specific nature of the Kinesitherapy and Rehabilitation programme is thus present right from the outset and is reinforced even more from the second year on, as illustrated below.

Similarly, during the bachelor's studies, the standard programme offers the student the possibility to choose options courses to enrich his education.

Scheduled around approximately twenty hours per week, the programme thus leaves the student sufficient time for personal study. ?????????????? (ces 3 phrases répètent le contenu ci-dessus!)

And so, the bachelor's of Kinesitherapy and Rehabilitation totals 180 credits, divided, for a standard programme, into 3 years of 60 credits. This three year division takes the prerequisites into account and is the standard programme for any student who passes each year of his studies.

Personal practical training, specific to the KINE

Basic training in Psychomotricity

Practical and theoretical training in kinesitherapy techniques

Palpatory Anatomy and Patient Assessment - Didactics of adapted physical activities and re-education exercises - Pathology, Vademecum and Kinesitherapeutic and Psychomotricity techniques

Hospital work experience

Training in the Exact, Biomedical and Human Sciences and in Movement Science, shared with the EDPH

Anatomy - Analysis of Movement - Biology - Chemistry - Understanding and processing data - Mechanics and Bio-mechanics - Neuro-physiology and Neuro-psychology - Philosophy - Physiology - Psychology

Studies in Sciences and in the Movement Science specific to the KINE

Electricity - Re-education action means - Pathology and Physiopathology - Psychology and Handicaps - Physiology and Bio-mechanics applied to Kinesitherapy - Health Care Organisation, Law, Ethics and Deontology

Language training

KINE1BA Detailed programme

Programme by subject

Year

| | | |
|---|---|---|
| 1 | 2 | 3 |
|---|---|---|

o Majeure (180 credits)

o Formation de base en sciences exactes et biomédicales (64 credits)

| | | | | | | | | |
|--------------|--|---|----------------|-----------|----|---|---|---|
| ○ LIEPR1001 | General chemistry and biomolecules | Patrick Henriet | 30h+15h | 5 Credits | 1q | x | | |
| ○ LIEPR1002 | Essentials of systematic and functional anatomy | Catherine Behets Wydemans (coord.) Marc Louis | 45h | 6 Credits | 1q | x | | |
| ○ LIEPR1028 | Anatomy of the locomotor system and movement analysis | Catherine Behets Wydemans (coord.) Marc Louis Patrick Willems | 52.5h +7.5h | 7 Credits | 2q | x | | |
| ○ LIEPR1003 | Treatment of data | Yannick Bleyenheuft | 15h+15h | 4 Credits | 2q | x | | |
| ○ LIEPR1004 | Cell biology and fundamentals in histology | Catherine Behets Wydemans Patrick Henriet | 45h | 5 Credits | 2q | x | | |
| ○ LIEPR1011 | Mécanique | Vincent Legat | 30h+15h | 4 Credits | 1q | x | | |
| ○ LIEPR1012 | Biomechanics | Patrick Willems | 30h+15h | 4 Credits | 2q | x | | |
| ○ LIEPR1023A | Sauvetage, réanimation et urgences de terrain (partim réanimation et urgence de terrain) 🟡 | Eddy Bodart Pierre Bulpa (coord.) Louis De Canniere Patrick Evrard Maximilien Gourdin Geoffrey Horlait Isabelle Michaux Henri Thonon | 15h+15h | 3 Credits | 1q | | x | |
| ○ LIEPR1021 | Cellular physiology 🟡 | Marc Francaux | 30h | 3 Credits | 1q | | x | |
| ○ LIEPR1022 | Systems Physiology 🟡 | Nicolas Tajeddine | 37.5h | 4 Credits | 2q | | x | |
| ○ LIEPR1024 | Fundamentals of neurophysiology and neuropsychology in motor control and motor learning 🟡 | Julie Duque (coord.) Marcus Missal | 45h | 5 Credits | 1q | | x | |
| ○ LIEPR1025 | Physiology and biochemistry of exercise and nutrition 🟡 | Sonia Brichard Marc Francaux (coord.) Yvan Larondelle | 75h+7.5h | 8 Credits | 2q | | | x |
| ○ LKINE1300 | Méthodologie de la recherche en kinésithérapie et réadaptation 🟡 | Julie Duque (coord.) Sophie Patris Gregory Reyckler | 22.5h | 3 Credits | 2q | | | x |
| ○ LIEPR1026 | Statistics 🟡 | Céline Bugli | 15h+15h | 3 Credits | 2q | | | x |

o Formation de base en sciences humaines (6 credits)

| | | | | | | | | |
|-------------|-----------------------------------|--------------------------------------|-----|-----------|----|---|--|--|
| ○ LIEPR1006 | Philosophy, the body and movement | Jacob SCHMUTZ | 30h | 3 Credits | 1q | x | | |
| ○ LIEPR1007 | Psychology | Stefan Agrigoroaei Damien Brevers | 30h | 3 Credits | 1q | x | | |

o Formation théorique et pratique spécifique à la kinésithérapie (88 credits)

| | | | | | | | | |
|-------------|-----------------------------|-----------------------|-----|-----------|----|---|--|--|
| ○ LKINE1002 | Handicaps and psychology | Anne De Volder | 30h | 3 Credits | 2q | x | | |
| ○ LKINE1003 | Handicap and Rehabilitation | Christine Detrembleur | 30h | 3 Credits | 1q | x | | |
| ○ LKINE1004 | Introduction to Ergonomy | Bénédicte Schepens | 30h | 3 Credits | 1q | x | | |

| | | | | | | Year | | |
|-------------|---|--|---------------|------------|-----------|------|---|---|
| | | | | | | 1 | 2 | 3 |
| ○ LKINE1005 | Fundamentals of locomotory physiotherapy | Patrick Willems | 30h | 3 Credits | 2q | x | | |
| ○ LKINE1006 | Fondements d'électrothérapie | Julie Duque | 30h | 3 Credits | 2q | x | | |
| ○ LKINE1021 | Basics of physical therapy 🟡 | Catherine Behets Wydemans Philippe Mahaudens Laurent Pitance Patrick Willems (coord.) | 13h +97.5h | 8 Credits | 1q | | 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 | 60h+26h | 8 Credits | 2q | | x | |
| ○ LKINE1023 | Pathologies and physical therapy of the cardio-respiratory system 🟡 | Jean-Bernard Michotte William Poncin (coord.) Gregory Reyhler Olivier Van Caenegem | 45h+30h | 7 Credits | 2q | | x | |
| ○ LKINE1024 | Pathology and Physiotherapy of the nervous system 🟡 | Philippe Hanson (coord.) Eric Mormont Gaëtan Stoquart | 30h+45h | 7 Credits | 2q | | x | |
| ○ LKINE1027 | Introduction to pathology. 🟡 | Bénédicta Delaere Etienne Delgrange Denis Jacques (coord.) | 35h | 3 Credits | 2q | | x | |
| ○ LKINE1038 | Biomechanics applied to physiotherapy 🟡 | Christine Detrembleur | 30h | 3 Credits | 1q | | | x |
| ○ LKINE1031 | Complements physiotherapy and pathology of the musculoskeletal system 🟡 | Thierry Deltombe (coord.) Philippe Mahaudens Laurent Pitance Clara Selves Simon Vandergugten Delphine Wautier | 20h+16h | 3 Credits | 2q | | | x |
| ○ LKINE1041 | Complements of Pathology and cardio-respiratory physiotherapy 🟡 | Jean-Bernard Michotte William Poncin Gregory Reyhler Xavier Wittebole | 30h | 3 Credits | 2q | | | x |
| ○ LKINE1033 | Seminar of motor re-education and physiotherapy 🟡 | Thierry Deltombe Christine Detrembleur (coord.) Julie Duque Thierry Lejeune Gaëtan Stoquart | 0h+7.5h | 3 Credits | 1q | | | x |
| ○ LKINE1036 | Complements of Neurophysiology 🟡 | Julie Duque (coord.) Robert Hardwick (compensates Yves Vandermeeren) Sylvie Nozaradan Yves Vandermeeren | 30h | 3 Credits | 2q | | | x |
| ○ LKINE9034 | Stages cliniques (3 mois) 🟡 | Patrick Willems (coord.) | | 23 Credits | | | | x |
| ○ LKINE9035 | Rapports de stages (3 mois de stages) 🟡 | Patrick Willems (coord.) | | 2 Credits | 1 + 2q | | | x |

○ Formation motrice (12 credits)

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|-------------|--|---|----------|-----------|-----------|---|---|--|
| ○ LKINE1011 | Théorie de la formation psychomotrice de base | Louise Deldicque Mikaël Scohier (compensates Louise Deldicque) | 30h | 2 Credits | 1q | x | | |
| ○ LKINE1012 | Pratique de la formation psychomotrice de base | Louise Deldicque | 0h+30h | 2 Credits | 2q | x | | |
| ○ LKINE1025 | Physical activities and sports 🟡 | Louise Deldicque Marc Francaux (compensates Louise Deldicque) | 0h+30h | 2 Credits | 1 + 2q | | x | |
| ○ LKINE1026 | Aquatics and safety issues 🟡 | Louise Deldicque Marc Francaux (compensates Louise Deldicque) | 7.5h+30h | 2 Credits | 1 + 2q | | x | |

| | | | | | | | Year | | |
|-------------|---------------------|-----------------------|----------|-----------|----|--|------|---|---|
| | | | | | | | 1 | 2 | 3 |
| ○ LKINE1234 | Psychomotor therapy | Christine Detrembleur | 7.5h+15h | 4 Credits | 1q | | x | | |

o Formation en langues (6 credits)

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|-------------|---|--|-----|-----------|-----------|--|--|---|
| ○ LANGL1851 | English for physiotherapists and physical educators | Fanny Desterbecq Dominique François Sandrine Meirlaen Lucille Meyers Jean-Paul Nyssen (coord.) Adrien Pham (compensates) Sandrine Meirlaen | 45h | 4 Credits | 1 + 2q | | | x |
|-------------|---|--|-----|-----------|-----------|--|--|---|

o L'étudiant choisit entre :

| | | | | | | | | |
|-------------|--|---|-----|-----------|----|--|--|---|
| ⊗ LANGL2451 | English - communication skills | Philippe Denis Claudine Grommersch (coord.) Carlo Lefevre Brigitte Loosen Jean-Paul Nyssen Lutgarde Schrijvers | 30h | 2 Credits | 2q | | | x |
| ⊗ LNEER2451 | Dutch communication skills for students in Physiotherapy, Sports and Physical Training | Katrien De Rycke (coord.) | 30h | 2 Credits | 2q | | | x |

o Cours au choix : (4 credits)

| | | | | | | | | |
|--------------|---|--|---------|-----------|----|--|--|---|
| ⊗ LKINE1039 | Technology & Rehabilitation | Guillaume Bastien Massimo Penta Patrick Willems (coord.) | 45h+15h | 4 Credits | 2q | | | x |
| ⊗ LKINE1040 | Ergonomy and readaptation | Bénédicte Schepens | 45h+15h | 4 Credits | 2q | | | x |
| ⊗ LIEPR1027 | Adapted physical activity | Yannick Bleyenheuft | 30h+30h | 4 Credits | 2q | | | x |
| ⊗ LKINE1396 | Apprentissage moteur et neuroplasticité, module 1 | Yannick Bleyenheuft | 45h+15h | 4 Credits | 2q | | | x |
| ⊗ LKINE1390A | Didactique des enseignements en kinésithérapie, 1re partie (partim A) | Yannick Bleyenheuft | 10h+18h | 4 Credits | 2q | | | x |
| ⊗ LKINE1390B | Didactique des enseignements en kinésithérapie, 1re partie (partim B) | Patrick Willems | 10h+16h | 4 Credits | 2q | | | x |
| ⊗ LKINE1390C | Didactique des enseignements en kinésithérapie, 1re partie (partim C) | Julie Duque | 10h+16h | 4 Credits | 2q | | | x |

List of available minors

During his bachelor's studies, the student may choose from the following options :

- a collection of courses, a personal projet and associated work experience in domains specific to Re-education : in Ergonomy, Technology and adapted physical and sportive activities. This provides an opening to Re-education and is complementary to the theoretical and practical training in kinesitherapeutic techniques.
- a collection of courses in other faculties or departments (Management, Public Health, Statistics, Philosophy, etc...)
- studies orientated towards scientific research, via a personal piece of work or laboratory work experience.

Course prerequisites

A document entitled [en-prerequis-2020-kine1ba.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

For each UCLouvain 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 your UCLouvain account.

Programme type

KINE1BA - 1ST ANNUAL UNIT

○ Mandatory

△ Courses not taught during 2020-2021

⊕ Periodic courses taught during 2020-2021

⊗ Optional

⊖ Periodic courses not taught during 2020-2021

■ Activity with requisites

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

o Majeure

o Formation de base en sciences exactes et biomédicales

| | | | | | |
|-------------|---|--|----------------|-----------|----|
| ○ LIEPR1001 | General chemistry and biomolecules | Patrick Henriët | 30h+15h | 5 Credits | 1q |
| ○ LIEPR1002 | Essentials of systematic and functional anatomy | Catherine Behets Wydemans (coord.) Marc Louis | 45h | 6 Credits | 1q |
| ○ LIEPR1028 | Anatomy of the locomotor system and movement analysis | Catherine Behets Wydemans (coord.) Marc Louis Patrick Willems | 52.5h +7.5h | 7 Credits | 2q |
| ○ LIEPR1003 | Treatment of data | Yannick Bleyenheuft | 15h+15h | 4 Credits | 2q |

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|-------------|--|---|---------|-----------|----|
| ○ LIEPR1004 | Cell biology and fundamentals in histology | Catherine Behets Wydemans Patrick Henriët | 45h | 5 Credits | 2q |
| ○ LIEPR1011 | Mécanique | Vincent Legat | 30h+15h | 4 Credits | 1q |
| ○ LIEPR1012 | Biomechanics | Patrick Willems | 30h+15h | 4 Credits | 2q |

○ Formation de base en sciences humaines

| | | | | | |
|-------------|-----------------------------------|--------------------------------------|-----|-----------|----|
| ○ LIEPR1006 | Philosophy, the body and movement | Jacob SCHMUTZ | 30h | 3 Credits | 1q |
| ○ LIEPR1007 | Psychology | Stefan Agrigoroaei Damien Brevers | 30h | 3 Credits | 1q |

○ Formation théorique et pratique spécifique à la kinésithérapie

| | | | | | |
|-------------|--|-----------------------|-----|-----------|----|
| ○ LKINE1002 | Handicaps and psychology | Anne De Volder | 30h | 3 Credits | 2q |
| ○ LKINE1003 | Handicap and Rehabilitation | Christine Detrembleur | 30h | 3 Credits | 1q |
| ○ LKINE1004 | Introduction to Ergonomy | Bénédicte Schepens | 30h | 3 Credits | 1q |
| ○ LKINE1005 | Fundamentals of locomotory physiotherapy | Patrick Willems | 30h | 3 Credits | 2q |
| ○ LKINE1006 | Fondements d'électrothérapie | Julie Duque | 30h | 3 Credits | 2q |

○ Formation motrice

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|-------------|--|---|--------|-----------|----|
| ○ LKINE1011 | Théorie de la formation psychomotrice de base | Louise Deldicque Mikaël Scohier (compensates Louise Deldicque) | 30h | 2 Credits | 1q |
| ○ LKINE1012 | Pratique de la formation psychomotrice de base | Louise Deldicque | 0h+30h | 2 Credits | 2q |

KINE1BA - 2ND ANNUAL UNIT

○ Mandatory

△ Courses not taught during 2020-2021

⊕ Periodic courses taught during 2020-2021

⊗ Optional

⊖ Periodic courses not taught during 2020-2021

■ Activity with requisites

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

o Majeure**o Formation de base en sciences exactes et biomédicales**

| | | | | | |
|--------------|--|---|---------|-----------|----|
| ○ LIEPR1023A | Sauvetage, réanimation et urgences de terrain (partim réanimation et urgence de terrain) ■ | Eddy Bodart Pierre Bulpa (coord.) Louis De Canniere Patrick Evrard Maximilien Gourdin Geoffrey Horlait Isabelle Michaux Henri Thonon | 15h+15h | 3 Credits | 1q |
| ○ LIEPR1021 | Cellular physiology ■ | Marc Francaux | 30h | 3 Credits | 1q |
| ○ LIEPR1022 | Systems Physiology ■ | Nicolas Tajeddine | 37.5h | 4 Credits | 2q |
| ○ LIEPR1024 | Fundamentals of neurophysiology and neuropsychology in motor control and motor learning ■ | Julie Duque (coord.) Marcus Missal | 45h | 5 Credits | 1q |

o Formation théorique et pratique spécifique à la kinésithérapie

| | | | | | |
|-------------|---|---|---------------|-----------|----|
| ○ LKINE1021 | Basics of physical therapy ■ | Catherine Behets Wydemans Philippe Mahaudens Laurent Pitance Patrick Willems (coord.) | 13h +97.5h | 8 Credits | 1q |
| ○ 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 | 60h+26h | 8 Credits | 2q |
| ○ LKINE1023 | Pathologies and physical therapy of the cardio-respiratory system ■ | Jean-Bernard Michotte William Poncin (coord.) Gregory Reyhler Olivier Van Caenegem | 45h+30h | 7 Credits | 2q |
| ○ LKINE1024 | Pathology and Physiotherapy of the nervous system ■ | Philippe Hanson (coord.) Eric Mormont Gaëtan Stoquart | 30h+45h | 7 Credits | 2q |
| ○ LKINE1027 | Introduction to pathology. ■ | Bénédicte Delaere Etienne Delgrange Denis Jacques (coord.) | 35h | 3 Credits | 2q |

o Formation motrice

| | | | | | |
|-------------|----------------------------------|--|----------|-----------|-----------|
| ○ LKINE1025 | Physical activities and sports ■ | Louise Deldicque Marc Francaux (compensates Louise Deldicque) | 0h+30h | 2 Credits | 1 + 2q |
| ○ LKINE1026 | Aquatics and safety issues ■ | Louise Deldicque Marc Francaux (compensates Louise Deldicque) | 7.5h+30h | 2 Credits | 1 + 2q |
| ○ LKINE1234 | Psychomotor therapy ■ | Christine Detrembleur | 7.5h+15h | 4 Credits | 1q |

o Formation en langues

| | | | | | |
|-------------|---|--|-----|-----------|-----------|
| o LANGL1851 | English for physiotherapists and physical educators | Fanny Desterbecq Dominique François Sandrine Meirlaen Lucille Meyers Jean-Paul Nyssen (coord.) Adrien Pham (compensates Sandrine Meirlaen) | 45h | 4 Credits | 1 + 2q |
|-------------|---|--|-----|-----------|-----------|

KINE1BA - 3RD ANNUAL UNIT

○ Mandatory

△ Courses not taught during 2020-2021

⊕ Periodic courses taught during 2020-2021

⊗ Optional

⊖ Periodic courses not taught during 2020-2021

■ Activity with requisites

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

o Majeure**o Formation de base en sciences exactes et biomédicales**

| | | | | | |
|-------------|--|---|----------|-----------|----|
| ○ LIEPR1025 | Physiology and biochemistry of exercise and nutrition ■ | Sonia Brichard Marc Francaux (coord.) Yvan Larondelle | 75h+7.5h | 8 Credits | 2q |
| ○ LKINE1300 | Méthodologie de la recherche en kinésithérapie et réadaptation ■ | Julie Duque (coord.) Sophie Patris Gregory Reyckler | 22.5h | 3 Credits | 2q |
| ○ LIEPR1026 | Statistics ■ | Céline Bugli | 15h+15h | 3 Credits | 2q |

o Formation théorique et pratique spécifique à la kinésithérapie





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|-------------|---|--|---------|------------|--------|
| ○ LKINE1038 | Biomechanics applied to physiotherapy ■ | Christine Detrembleur | 30h | 3 Credits | 1q |
| ○ LKINE1031 | Complements physiotherapy and pathology of the musculoskeletal system ■ | Thierry Deltombe (coord.) Philippe Mahaudens Laurent Pitance Clara Selves Simon Vandergugten Delphine Wautier | 20h+16h | 3 Credits | 2q |
| ○ LKINE1041 | Complements of Pathology and cardio-respiratory physiotherapy ■ | Jean-Bernard Michotte William Poncin Gregory Reyckler Xavier Wittebole | 30h | 3 Credits | 2q |
| ○ LKINE1033 | Seminar of motor re-education and physiotherapy ■ | Thierry Deltombe Christine Detrembleur (coord.) Julie Duque Thierry Lejeune Gaëtan Stoquart | 0h+7.5h | 3 Credits | 1q |
| ○ LKINE1036 | Complements of Neurophysiology ■ | Julie Duque (coord.) Robert Hardwick (compensates Yves Vandermeeren) Sylvie Nozaradan Yves Vandermeeren | 30h | 3 Credits | 2q |
| ○ LKINE9034 | Stages cliniques (3 mois) ■ | Patrick Willems (coord.) | | 23 Credits | |
| ○ LKINE9035 | Rapports de stages (3 mois de stages) ■ | Patrick Willems (coord.) | | 2 Credits | 1 + 2q |

o Formation en langues**o L'étudiant choisit entre :**

| | | | | | |
|-------------|--|---|-----|-----------|----|
| ⊗ LANGL2451 | English - communication skills ■ | Philippe Denis Claudine Grommersch (coord.) Carlo Lefevre Brigitte Loosen Jean-Paul Nyssen Lutgarde Schrijvers | 30h | 2 Credits | 2q |
| ⊗ LNEER2451 | Dutch communication skills for students in Physiotherapy, Sports and Physical Training ■ | Katrien De Rycke (coord.) | 30h | 2 Credits | 2q |

o Cours au choix :

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|-------------|-------------------------------|--|---------|-----------|----|
| ⊗ LKINE1039 | Technology & Rehabilitation ■ | Guillaume Bastien Massimo Penta Patrick Willems (coord.) | 45h+15h | 4 Credits | 2q |
| ⊗ LKINE1040 | Ergonomy and readaptation ■ | Bénédicte Schepens | 45h+15h | 4 Credits | 2q |
| ⊗ LIEPR1027 | Adapted physical activity ■ | Yannick Bleyenheuft | 30h+30h | 4 Credits | 2q |

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|--------------|---|---------------------|---------|-----------|----|
| ⊗ LKINE1396 | Apprentissage moteur et neuroplasticité, module 1  | Yannick Bleyenheuft | 45h+15h | 4 Credits | 2q |
| ⊗ LKINE1390A | Didactique des enseignements en kinésithérapie, 1re partie (partim A)  | Yannick Bleyenheuft | 10h+18h | 4 Credits | 2q |
| ⊗ LKINE1390B | Didactique des enseignements en kinésithérapie, 1re partie (partim B)  | Patrick Willems | 10h+16h | 4 Credits | 2q |
| ⊗ LKINE1390C | Didactique des enseignements en kinésithérapie, 1re partie (partim C)  | Julie Duque | 10h+16h | 4 Credits | 2q |

KINE1BA - Information

Admission

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.

The admission requirements must be met prior to enrolment in the University.

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

SUMMARY

- [General requirements](#)
- [Specific requirements](#)
- [Special requirements](#)

General requirements

Except as otherwise provided by other specific legal provisions, admission to undergraduate courses leading to the award of a Bachelor's degree will be granted to students with one of the following qualifications :

1. A Certificate of Upper Secondary Education issued during or after the 1993-1994 academic year by an establishment offering full-time secondary education or an adult education centre in the French Community of Belgium and, as the case may be, approved if it was issued by an educational institution before 1 January 2008 or affixed with the seal of the French Community if it was issued after this date, or an equivalent certificate awarded by the Examination Board of the French Community during or after 1994;
2. A Certificate of Upper Secondary Education issued no later than the end of the 1992-1993 academic year, along with official documentation attesting to the student's ability to pursue higher education for students applying for a full-length undergraduate degree programme;
3. A diploma awarded by a higher education institution within the French Community that confers an academic degree issued under the above-mentioned Decree, or a diploma awarded by a university or institution dispensing full-time higher education in accordance with earlier legislation;
4. A higher education certificate or diploma awarded by an adult education centre;
5. A pass certificate for one of the [entrance examinations](#) organized by higher education institutions or by an examination board of the French Community; this document gives admission to studies in the sectors, fields or programmes indicated therein;
6. A diploma, certificate of studies or other qualification similar to those mentioned above, issued by the Flemish Community of Belgium, the German Community of Belgium or the Royal Military Academy;
7. A diploma, certificate of studies or other qualification obtained abroad and deemed equivalent to the first four mentioned above by virtue of a law, decree, European directive or international convention;

Note:

Requests for equivalence must be submitted no later than 15 July 2019 to the Equivalence department ([Service des équivalences](#)) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium.

The following two qualifications are automatically deemed equivalent to the Certificate of Upper Secondary Education (Certificat d'enseignement secondaire supérieur – CESS):

- European Baccalaureate issued by the Board of Governors of a European School,
- International Baccalaureate issued by the International Baccalaureate Office in Geneva.

8. Official documentation attesting to a student's ability to pursue higher education (diplôme d'aptitude à accéder à l'enseignement supérieur - DAES), issued by the Examination Board of the French Community.

Specific requirements

Admission to undergraduate studies on the basis of accreditation of knowledge and skills obtained through professional or personal experience (Accreditation of Prior Experience)

Subject to the general requirements laid down by the authorities of the higher education institution, with the aim of admission to the undergraduate programme, the examination boards accredit the knowledge and skills that students have obtained through their professional or personal experience.

This experience must correspond to at least five years of documented activity, with years spent in higher education being partially taken into account: 60 credits are deemed equivalent to one year of experience, with a maximum of two years being counted. At the end of an assessment procedure organized by the authorities of the higher education institution, the Examination Board will decide whether a student has sufficient skills and knowledge to successfully pursue undergraduate studies.

After this assessment, the Examination Board will determine the additional courses and possible exemptions constituting the supplementary requirements for the student's admission.

Special requirements

- Admission to **undergraduate studies in engineering: civil engineering and architect**

Pass certificate for the [special entrance examination for undergraduate studies in engineering: civil engineering and architect](#).

Admission to these courses is always subject to students passing the special entrance examination. Contact the faculty office for the programme content and the examination arrangements.

- Admission to **undergraduate studies in veterinary medicine**

[Admission to undergraduate studies in veterinary medicine is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](#).

- Admission to **undergraduate studies in physiotherapy and rehabilitation**

[Admission to undergraduate studies in physiotherapy and rehabilitation is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](#).

- Admission to **undergraduate studies in psychology and education: speech and language therapy**

[Admission to undergraduate studies in psychology and education: speech and language therapy is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](#).

- Admission to **undergraduate studies in medicine and dental science**

[Admission to undergraduate studies in medicine and dental science is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](#).

Note: students wishing to enrol for a **Bachelor's degree in Medicine** or a **Bachelor's degree in dental science** must first sit [an aptitude test \(fr\)](#).

Teaching method

Tout au long de son cursus de bachelier en kinésithérapie et réadaptation, l'étudiant est confronté à des dispositifs variés: cours magistraux, tutorat, monitorat, travaux pratiques, stages.

A côté d'une solide formation en sciences fondamentales enseignée principalement par des cours magistraux, les étudiants sont invités à se familiariser avec leur future pratique, d'abord lors de cours théoriques et pratiques des techniques de base et/ou spécifiques de kinésithérapie et puis lors des stages.

Evaluation

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".

In the first year, during the month of November, a compulsory test is organised to enable the students to evaluate to what extent their work corresponds to the expectations of the University programme.

The exams are organised in the form of two main sessions : one in January and the other in June. The September session is for re-sits.

For the theoretical courses, the evaluation is conducted in the form of a written or oral exam, depending on the course, and may be combined and/or replaced by elements of ongoing evaluation.

For the practical training sessions, the evaluation is ongoing and may be completed by a final evaluation.

The evaluation procedures for each course are communicated to the students at the beginning of the session.

Possible trainings at the end of the programme

The master's programme is accessible with no prerequisites : the title of "Bachelor" allows acces to the master's of Kinesitherapy and Rehabilitation (60 credits).

Contacts

Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SSS/FSM

Faculty of Motor 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](tel:+32210474419) - Fax: [+32 \(0\) 10 47 31 06](tel:+32210473106)

Mandate(s)

- Doyenne : Catherine Behets Wydemans

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: [Julie Duque](#)

Jury

- Président de jury: [Philippe Mahaudens](#)
- Secrétaire de jury: [Patrick Henriet](#)

Useful Contact(s)

- Contact: [Emmanuel Ugeux](#)

