



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

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.

KINE1BA Programme

Detailed programme by subject

- 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 3

○ Majeure (180 credits)

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

○ LIEPR1001	General chemistry and biomolecules	Patrick Henriet	[FR] [q1] [30h+15h] [5 Credits] 🌐	X		
○ LIEPR1002	Essentials of systematic and functional anatomy	Catherine Behets Wydemans (coord.) Ludovic Kaminski	[FR] [q1] [45h] [6 Credits] 🌐	X		
○ LIEPR1028	Anatomy of the locomotor system and movement analysis	Catherine Behets Wydemans (coord.) Arthur Dewolf	[FR] [q2] [52.5h+7.5h] [7 Credits] 🌐			

				Year		
				1	2	3
○ LKINE1012	Pratique de la formation psychomotrice de base	Sebastiaan de Geus	PK [q2] [0h+30h] [2 Credits] 	x		
○ LKINE1025	Physical activities and sports 	Louise Deldicque	Louise Deldicque			



- LIEPR1012 - [Biomechanics](#)
- LKINE1005 - [Fundamentals of locomotory physiotherapy](#)
- LKINE1006 - [Fondements d'électrothérapie](#)

LKINE1039 "[Technologie et réadaptation](#)" has prerequisite(s) LKINE1006

- LKINE1006 - [Fondements d'électrothérapie](#)

LKINE1040 "[Ergonomie et réadaptation](#)" has prerequisite(s) LIEPR1011 ET LIEPR1012 ET LKINE1004

- LIEPR1011 - [Mécanique](#)
- LIEPR1012 - [Biomechanics](#)
- LKINE1004 - [Introduction to Ergonomy](#)

LKINE1041

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.

Detailed programme per annual block

KINE1BA - 1ST ANNUAL UNIT

- 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
-

o Formation théorique et pratique spécifique à la kinésithérapie

o LKINE1002	Handicaps and psychology	Anne Bragard Louise Manfron Stéphanie Mazzone Anne Renders (coord.)	ES [q2] [30h] [3 Credits]
o LKINE1003	Handicap and Rehabilitation	Christine Detrembleur	ES [q1] [30h] [3 Credits]
o LKINE1004	Introduction to Ergonomy	Bénédicte Schepens	ES [q1] [30h] [3 Credits]
o LKINE1005	Fundamentals of locomotory physiotherapy	Christine Detrembleur (coord.) Patrick Willems	ES [q2] [30h] [3 Credits]
o LKINE1006	Fondements d'électrothérapie	Julie Duque (coord.) Laurent Francis Dimitri Lederer	ES [q2] [30h] [3 Credits]

o Formation motrice

o LKINE1011	Théorie de la formation psychomotrice de base	Sebastiaan de Geus	ES [q1] [30h] [2 Credits] > English- friendly
o LKINE1012	Pratique de la formation psychomotrice de base	Sebastiaan de Geus	ES [q2] [0h +30h] [2 Credits]

KINE1BA - 2ND ANNUAL UNIT

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

○ LIEPR1023A	Sauvetage, réanimation et urgences de terrain (partim réanimation et urgence de terrain) ■	Pierre Bulpa (coord.)	(FR) [q1] [15h +15h] [3 Credits] 🌐
○ LIEPR1021	Cellular physiology ■	Marc Francaux	(FR) [q1] [30h] [3 Credits] 🌐
○ LIEPR1022	Systems Physiology ■	Nicolas Tajeddine	(FR) [q2] [37.5h] [4 Credits] 🌐
○ LIEPR1024	Fundamentals of neurophysiology and neuropsychology in motor control and motor learning ■	Julie Duque (coord.) Marcus Missal	(FR) [q1] [45h] [5 Credits] 🌐

o Formation théorique et pratique spécifique à la kinésithérapie

○ LKINE1021	Basics of physical therapy ■	Catherine Behets Wydemans Arthur Dewolf Philippe Mahaudens (coord.)	(FR) [q1] [13h +97.5h] [8 Credits] 🌐
○ 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] 🌐
○ LKINE1023	Pathologies and physical therapy of the cardio-respiratory system ■	Jean-Bernard Michotte William Poncin (coord.) Gregory Reyhler David Vancraeynest	(FR) [q2] [45h +30h] [7 Credits] 🌐 > English- friendly
○ LKINE1024	Pathology and Physiotherapy of the nervous system ■	Yannick Bleyenheuft (coord.) Thibault Warlop	(FR) [q2] [30h +45h] [7 Credits] 🌐
○ LKINE1027	Introduction to pathology. ■	Bénédicte Delaere Etienne Delgrange	

○ LKINE1234	Psychomotor therapy 🇯🇵	Christine Detrembleur	PS [q1] [7.5h +15h] [4 Credits] 🌐
-------------	------------------------	-----------------------	--

○ Formation en langues

○ LANGL1851	English for physiotherapists and physical educators	Fanny Desterbecq Sandrine Meirlaen Jean-Paul Nyssen (coord.) Hila Peer Mark Theodore Pertuit Florence Simon Marine Volpe	PS [q1+q2] [45h] [4 Credits] 🌐
-------------	---	---	---

KINE1BA - Information

Access Requirements

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 access requirements](#)
- [Specific access requirements](#)
- [Access based on validation of professional experience](#)
- [Special requirements to access some programmes](#)

General access 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](https://uclouvain.be/fr/etudier/inscriptions/examens-admission.html) (https://uclouvain.be/fr/etudier/inscriptions/examens-admission.html) 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 to the Equivalence department ([Service des équivalences](#)) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium in compliance with the official deadline.

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 access requirements

- Access to bachelor programmes for candidates of nationality outside the European Union who are not assimilated to Belgian nationals is subject to the following criteria:
 - not have obtained a secondary education diploma for more than 3 years maximum. Example: for an admission application for the academic year 2023-2024, you must have obtained your diploma during the academic years 2020-2021, 2021-2022 ou 2022-2023. In the French Community of Belgium, the academic year runs from September 14 to September 13
 - not already hold an undergraduate degree

- For any secondary school diploma **from a European Union country**, the admission request must contain the equivalence of your diploma or, at the very least, proof of the filing of the equivalence request with the Wallonia-Brussels Federation (French Community of Belgium). For any information relating to obtaining an equivalence, please refer to [the following site](#).
- For any secondary school diploma **from a country outside the European Union**, the admission application must contain the [equivalence of your diploma](#) issued by the Wallonia-Brussels Federation (French Community of Belgium). If you have a restrictive equivalence for the programme of your choice, in addition of it, you **must** have either the [DAES](#) or a certificate of successful completion of the [examination giving access to 1st cycle studies](#) when you submit your application

Access based on validation of professional experience

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 to access some programmes

- 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](https://uclouvain.be/fr/facultes/epl/examenadmission.html) (<https://uclouvain.be/fr/facultes/epl/examenadmission.html>).

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 \(non-residents\)](https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html) (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>).

- 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 \(non-residents\)](https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html).

Specific professional rules

These studies lead to a professional title subject to specific rules or restrictions on professional accreditation or establishment.

You will find the necessary legal information by [clicking here](#).

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 (<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".

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

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: Julie Duque

