



KINE1BA - Introduction

Introduction

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 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 | PR [q2] [0h+30h] [2 Credits]  | x | | |
| ○ LKINE1025 | Physical activities and sports  | Louise Deldicque | PR [q1+q2] [0h+30h] [2 Credits]  | | x | |
| ○ LKINE1026 | Aquatics and safety issues  | Louise Deldicque | PR [q1+q2] [7.5h+30h] [2 Credits]  | | x | |
| ○ LKINE1234 | Psychomotor therapy  | Christine Detrembleur | PR [q1] [7.5h+15h] [4 Credits]  | | x | |

Alternatives

> Bachelor in Physiotherapy and Rehabilitation [Pour diplômé.es du master EDPH2M avec l'option motricité de l'UCLouvain]
[<https://uclouvain.be/en-prog-2023-kine1ba-programme>]

***BACHELOR IN PHYSIOTHERAPY AND REHABILITATION [POUR
DIPLOMÉ.ES DU MASTER EDPH2M AVEC L'OPTION MOTRICITÉ DE
L'UCLouvain]***

○ LKINE9034

- 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** "Compléments de pathologie et de kinésithérapie cardio-respiratoire" has prerequisite(s) LKINE1023
- LKINE1023 - Pathologies and physical therapy of the cardio-respiratory system
- LKINE1234** "Psychomotricité" has prerequisite(s) LIEPR1007 ET LKINE1002 ET LKINE1011 ET LKINE1012
- LIEPR1007 - Psychology
 - LKINE1002 - Handicaps and psychology
 - LKINE1011 - Théorie de la formation psychomotrice de base
 - LKINE1012 - Pratique de la formation psychomotrice de base
- LKINE1300** "Méthodologie de la recherche en kinésithérapie et réadaptation" has prerequisite(s) LIEPR1003 ET LANGL1851
- LIEPR1003 - Treatment of data
 - LANGL1851 - English for physiotherapists and physical educators
- LKINE1390A** "Didactique des enseignements en kinésithérapie, 1re partie (partim A)" has prerequisite(s) LKINE1021 ET LKINE1022 ET LKINE1023 ET LKINE1024 ET LIEPR1012 ET LKINE1006
- LKINE1021 - Basics of physical therapy
 - LKINE1022 - Pathologies and physical therapy of the musculo-skeletal system
 - LKINE1023 - Pathologies and physical therapy of the cardio-respiratory system
 - LKINE1024 - Pathology and Physiotherapy of the nervous system
 - LIEPR1012 - Biomechanics
 - LKINE1006 - Fondements d'électrothérapie
- LKINE1390B** "Didactique des enseignements en kinésithérapie, 1re partie (partim B)" has prerequisite(s) LKINE1021 ET LKINE1022 ET LKINE1023 ET LKINE1024 ET LIEPR1012 ET LKINE1006
- LKINE1021 - Basics of physical therapy
 - LKINE1022 - Pathologies and physical therapy of the musculo-skeletal system
 - LKINE1023 - Pathologies and physical therapy of the cardio-respiratory system
 - LKINE1024 - Pathology and Physiotherapy of the nervous system
 - LIEPR1012 - Biomechanics
 - LKINE1006 - Fondements d'électrothérapie
- LKINE1390C** "Didactique des enseignements en kinésithérapie, 1re partie (partim C)" has prerequisite(s) LKINE1021 ET LKINE1022 ET LKINE1023 ET LKINE1024 ET LIEPR1012 ET LKINE1006
- LKINE1021 - Basics of physical therapy
 - LKINE1022 - Pathologies and physical therapy of the musculo-skeletal system
 - LKINE1023 - Pathologies and physical therapy of the cardio-respiratory system
 - LKINE1024 - Pathology and Physiotherapy of the nervous system
 - LIEPR1012 - Biomechanics
 - LKINE1006 - Fondements d'électrothérapie
- LKINE1396** "Apprentissage moteur et neuroplasticité, module 1" has prerequisite(s) LIEPR1024 ET LKINE1234
- LIEPR1024 - Fundamentals of neurophysiology and neuropsychology in motor control and motor learning
 - LKINE1234 - Psychomotor therapy
- LKINE9034** "Stages cliniques (3 mois)" has prerequisite(s) LIEPR1002 ET LIEPR1028 ET LKINE1003 ET LKINE1005 ET LKINE1021 ET LKINE1022 ET LKINE1023 ET LKINE1024
- LIEPR1002 - Essentials of systematic and functional anatomy
 - LIEPR1028 - Anatomy of the locomotor system and movement analysis
 - LKINE1003 - Handicap and Rehabilitation
 - LKINE1005 - Fundamentals of locomotory physiotherapy
 - LKINE1021 - Basics of physical therapy
 - LKINE1022 - Pathologies and physical therapy of the musculo-skeletal system
 - LKINE1023 - Pathologies and physical therapy of the cardio-respiratory system
 - LKINE1024 - Pathology and Physiotherapy of the nervous system
- LKINE9035** "Rapports de stages (3 mois de stages)" has prerequisite(s) LIEPR1002 ET LIEPR1028 ET LKINE1003 ET LKINE1005
- LIEPR1002 - Essentials of systematic and functional anatomy
 - LIEPR1028 - Anatomy of the locomotor system and movement analysis
 - LKINE1003 - Handicap and Rehabilitation
 - LKINE1005 - Fundamentals of locomotory physiotherapy
- LNEER2451** "Communication interactive néerlandaise - Niveau intermédiaire" has prerequisite(s) LANGL1851
- LANGL1851 - English for physiotherapists and physical educators

KINE1BA - 2ND ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
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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 | |

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

○ Formation en langues

| | |
|-------------|--|
| ○ LANGL1851 | EngliscF1 6for piotherapy aiK770996 0 225.770996 6 1 1 1 h W n 1 Gl 1 1en90 0 -1 0 0 cm 0 0 0 0e BT /F1 6luor140.563995 1 1 0 0 1 -3997 140. |
|-------------|--|

| | | | |
|-------------|---|---|-----------------------------------|
| ⌘ LANGL2451 | English - communication skills 🇺🇸 | Stéphanie Brabant Charline Coduti Philippe Denis Maïté Dupont Claudine Grommersch (coord.) Carlo Lefevre Jean-Paul Nyssen Hila Peer Lutgarde Schrijvers Marine Volpe | EN [q2] [30h] [2 Credits] 🌐 |
| ⌘ LNEER2451 | Dutch communication skills for students in Physiotherapy, Sports and Physical Training 🇺🇸 | Katrien De Rycke (coord.) | NL [q2] [30h] [2 Credits] 🌐 |

o Cours au choix :

| | | | |
|-------------|--------------------------------|---|---|
| ⌘ LKINE1039 | Technology & Rehabilitation 🇺🇸 | Guillaume Bastien Massimo Penta (coord.) | EN [q2] [45h +15h] [4 Credits] 🌐 |
| ⌘ LKINE1040 | Ergonomy and readaptation 🇺🇸 | Bénédicte Schepens | FR [q2] [45h +15h] [4 Credits] 🌐 |
| ⌘ LIEPR1027 | Adapted physical activity 🇺🇸 | Sébastien Xhrouet | FR [q2] [30h +30h] [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
- Candidates, whatever their nationality, with a secondary school diploma **from a country outside the European Union**, must have obtained an average of 13/20 minimum or, failing that, have obtained this average, have passed one year of study in Belgium (for example special Maths / sciences). A non-successful year will not be taken into consideration.

- For any secondary school diploma

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

Academic supervisor: Julie Duque (<https://uclouvain.be/repertoires/julie.duque>)

Jury

- Président de jury: Patrick Henriet (<https://uclouvain.be/repertoires/patrick.henriet>)
- Secrétaire de jury: William Poncin (<https://uclouvain.be/repertoires/william.poncin>)

Useful Contact(s)

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

