

At Louvain-la-Neuve - 180 credits - 3 years - Day schedule - In French

Do you enjoy human contact, are you sociable and attentive, do you practice regular physical activity? All these aspects constitute assets for the success of this university course.

Generally speaking, academic success requires cognitive skills: written and oral mastery of French, analytical skills, critical thinking, a spirit of synthesis, good working methods, capacity for abstraction, etc.

Your future job

You will work in a hospital, in a private practice, in a nursing home, in a rehabilitation center, a psychomotor center or a sports club, in Belgium or abroad. You can also go on a mission around the world for an NGO, move towards medical delegation or a career in research.

These studies lead to a professional title subject to [specific rules](#).

Your programme

The bachelor's degree offers you the possibility:

- to acquire a solid base of knowledge in the field of biomedical sciences; the technical knowledge and skills necessary to perform the professional actions of the physiotherapist;
- to develop soft skills oriented towards therapeutic communication, empathy, emotional intelligence, work management, reflexivity, etc. ;
- integrate clinical reasoning based on Evidence Based Practice (EBP)
- to develop initial field experience through three months of clinical internships in a hospital or office setting.

Skills and learning outcomes at the end of the training = [Bachelor's standard](#)

KINE1BA - Teaching profile

Learning outcomes

The programs of the FSM are currently being reformed.

Are you enrolling for the first time in the first year of bachelor's in 2024-25? This page is for you.

Did you enroll in this program before 2024-25? For the ' Learning outcomes' section intended for you, refer to [the program published in 2023-24](#).

The graduate's exit profile is based on 4 values at the heart of the training and on 10 areas of essential and essential skills that the student must develop during the course.

Establish a relationship and constructive therapeutic communication with the patient in simple situations (clinical vignette, simulated cases and real supervised cases).

4.1 Practice active listening with the patient, to identify their needs and requests.

4.2 Discuss therapeutic possibilities and their consequences in a respectful and personalized manner using accessible language, with the patient and their loved ones.

4.3 Develop therapeutic touch and adapt it to the patient

4.4 Develop therapeutic touch and adapt it to the patient Communicate and interact with the patient in at least a second language at level B1 of the "Common European Framework of Reference for Languages".

5. Motor skills and didactics

11. Knowledge axis

Mobilize in a critical and integrated manner a base of knowledge (knowledge, models, theories, concepts and techniques) in exact, biomedical and human sciences, on which to rely to intervene in the field of motor skills sciences.

11.1 Demonstrate knowledge and critical understanding of an in-depth knowledge base (knowledge, models, theories, concepts and techniques) in exact, biomedical and human sciences.

11.2 Describe fundamental principles in motor science by articulating and integrating in-depth knowledge from different fields of exact, biomedical and human sciences.

11.3 Mobilize knowledge from a discipline to understand and respond to a situation, a problem or a situation.

11.4 Mobilize knowledge from different disciplines to understand and respond to a situation, a problem or a situation.

Programme structure

The programs of the FSM are currently being reformed.

Are you enrolling for the first time in the first year of bachelor's in 2024-25 ? This page is for you.

Did you enroll in this programme *before* 2024-25 ? For the 'Programme structure' section intended for you, refer 9 rqj0 re f BT /F1 8 first year of bach.

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Year

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○ LFSM1107	Psychology	Stefan Agrigoroaei Bénédicte Thonon (compensates Damien Brevers)	PK [q1] [30h] [3 Credits]	x		

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

○ LKNR1103	Introduction to the profession of physiotherapist	
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Year

1 2 3

Alternatives

> Bachelor in Physiotherapy and Rehabilitation [Pour diplômé.es du master EDPH2M avec l'option motricité de l'UCLouvain]
[<https://uclouvain.be/en-prog-2024-kine1ba-programme>]

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

● Mandatory
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- LFSM1101 - General chemistry and biomolecules
 - LFSM1104 - Biology and fundamentals in histology

LIEPR1022 "Physiologie des systèmes" has prerequisite(s) LFSM1101 ET LFSM1104

 - LFSM1101 - General chemistry and biomolecules
 - LFSM1104 - Biology and fundamentals in histology
- LIEPR1023A** "Sauvetage, réanimation et urgences de terrain (partim réanimation et urgence de terrain)" has prerequisite(s) LFSM1109 ET LKINE1011 ET LKINE1012

 - LFSM1109 - Biomechanics and analysis of the musculoskeletal system
 - LKINE1011 - Théorie de la formation psychomotrice de base
 - LKINE1012 - Pratique de la formation psychomotrice de base
- LIEPR1024** "Fondements neurophysiologiques et neuropsychologiques du contrôle et de l'apprentissage moteurs" has prerequisite(s) LFSM1101 ET LFSM1104 ET LKINE1006

 - LFSM1101 - General chemistry and biomolecules
 - LFSM1104 - Biology and fundamentals in histology
 - LKINE1006 - Fondements d'électrothérapie
- LIEPR1025** "Physiologie et biochimie de l'exercice et nutrition" has prerequisite(s) LIEPR1021 ET LIEPR1022 ET LFSM1101 ET LFSM1104

 - LIEPR1021 - Cellular physiology
 - LIEPR1022 - Systems Physiology
 - LFSM1101 - General chemistry and biomolecules
 - LFSM1104 - Biology and fundamentals in histology
- LIEPR1026** "Statistique" has prerequisite(s) LIEPR1003

 - LIEPR1003 - Treatment of data
- LIEPR1027** "Activités physiques et sportives adaptées" has prerequisite(s) LKINE1011 ET LKINE1012 ET LKINE1025

 - LKINE1011 - Théorie de la formation psychomotrice de base
 - LKINE1012 - Pratique de la formation psychomotrice de base
 - LKINE1025 - Physical activities and sports
- LKINE1021** "Techniques de base en kinésithérapie" has prerequisite(s) LKINE1005 ET LFSM1102 ET LFSM1003 ET LFSM1105 ET LFSM1109

 - LKINE1005 - Fundamentals of locomotory physiotherapy
 - LFSM1102 - Essentials of systematic and functional anatomy
 - LFSM1003 - Anatomy of the locomotor system and movement analysis
 - LFSM1105 - Physics
 - LFSM1109 - Biomechanics and analysis of the musculoskeletal system
- LKINE1022** "Pathologies et kinésithérapie du système musculo-squelettique" has prerequisite(s) LFSM1102 ET LFSM1003 ET LFSM1105 ET LFSM1109 ET LKINE1005

 - LFSM1102 - Essentials of systematic and functional anatomy
 - LFSM1003 - Anatomy of the locomotor system and movement analysis
 - LFSM1105 - Physics
 - LFSM1109 - Biomechanics and analysis of the musculoskeletal system
 - LKINE1005 - Fundamentals of locomotory physiotherapy
- LKINE1023** "Pathologies et kinésithérapie du système cardio-respiratoire" has prerequisite(s) LFSM1102 ET LFSM1003 ET LKINE1006

 - LFSM1102 - Essentials of systematic and functional anatomy
 - LFSM1003 - Anatomy of the locomotor system and movement analysis
 - LKINE1006 - Fondements d'électrothérapie
- LKINE1024** "Pathologies et kinésithérapie du système nerveux" has prerequisite(s) LFSM1102 ET LFSM1003 ET LFSM1105 ET LFSM1107 ET LFSM1109

 - LFSM1102 - Essentials of systematic and functional anatomy
 - LFSM1003 - Anatomy of the locomotor system and movement analysis
 - LFSM1105 - Physics
 - LFSM1107 - Psychology
 - LFSM1109 - Biomechanics and analysis of the musculoskeletal system
- LKINE1025** "Activités physiques et sportives" has prerequisite(s) LFSM1109 ET LKINE1011 ET LKINE1012

 - LFSM1109 - Biomechanics and analysis of the musculoskeletal system
 - LKINE1011

- LFSM1102 - [Essentials of systematic and functional anatomy](#)
- LFSM1003 - [Anatomy of the locomotor system and movement analysis](#)
- LFSM1105 - [Physics](#)
- LFSM1109 - [Biomechanics and analysis of the musculoskeletal system](#)
- LKINE1021 - [Basics of physical therapy](#)

LKINE1033 "Séminaire de rééducation motrice et de kinésithérapie" has prerequisite(s) LKINE1022

- LKINE1022 - [Pathologies and physical therapy of the musculo-skeletal system](#)

LKINE1036 "Compléments de neurophysiologie" has prerequisite(s) LIEPR1021 ET LIEPR1022 ET LIEPR1024 ET LKINE1024


- LIEPR1021 - [Cellular physiology](#)
- LIEPR1022 - [Systems Physiology](#)
- LIEPR1024 - [Fundamentals of neurophysiology and neuropsychology in motor control and motor learning](#)
- LKINE1024 - [Pathology and Physiotherapy of the nervous system](#)

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- 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) LFSM1102 ET LFSM1003 ET LKINE1003 ET LKINE1005

- LFSM1102 - Essentials of systematic and functional anatomy
- LFSM1003

○ LKNR1101	Introduction to research methods	Dominique De Jaeger	PK [q2] [30h] [3 Credits] 
○ LKNR1102	Sustainable development	Anne Berquin Valérie-Anne	

○ LKINE1012

Pratique de la formation psychomotrice de base

Ce cours ne sera pas organisé en 2024-2025 car il ne fait plus partie du nouveau programme mis en place dès la rentrée. Il reste cependant répertorié dans le catalogue par obligation technique pendant la période de transition.

○ LKINE1234	Psychomotor therapy 🇺🇸	Christine Detrembleur	PS [q1] [7.5h +15h] [4 Credits] 🌐
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○ 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	PS [q1+q2] [45h] [4 Credits] 🌐
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KINE1BA - 3RD ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 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**

● LIEPR1025	Physiology and biochemistry of exercise and nutrition ■	Louise Deldicque Marc Francaux (coord.) Patrick Henriet	(FR) [q2] [75h +7.5h] [8 Credits] 🌐
● LKINE1300	Méthodologie de la recherche en kinésithérapie et réadaptation ■	Robert Hardwick (coord.) Sophie Patris Gregory Reyckler	(FR) [q2] [22.5h] [3 Credits] 🌐
● LIEPR1026	Statistics ■	Céline Bugli	(FR) [q2] [15h +15h] [3 Credits] 🌐

⌘ LANGL2451	English - communication skills 🇺🇸	Stéphanie Brabant Philippe Denis Claudine Grommersch (coord.) Carlo Lefevre Sandrine Meirlaen Jean-Paul Nyssen Lutgarde Schrijvers	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

Un cours à choisir parmi les cours proposés ci-dessous.

⌘ LKINE1039	Technology & Rehabilitation 🇺🇸	Guillaume Bastien Massimo Penta (coord.)	FR [q2] [45h +15h] [4 Credits] 🌐
⌘ LKINE1040	Ergonomy and readaptation 🇺🇸	Bénédicte Schepens	FR [q2] [45h +15h] [4 Credits] 🌐
⌘ LIEPR1027			

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](#) 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 applij TJ /F5 8 Tf 1 0 0than 3 year

- 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

