

At Louvain-la-Neuve - 180 credits - 3 years - Day schedule - In FrenchDissertation/Graduation Project : **NO** - Internship : **YES**Activities in English: **YES** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Sciences de la motricité**Organized by: **Faculty of Motor Sciences (FSM)**Programme acronym: **EDPH1BA** - Francophone Certification Framework: 6**Table of contents**

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EDPH1BA - Introduction

Introduction

EDPH1BA - Teaching profile

Learning outcomes

Supplying expert responses to the enormous needs of our society in terms of movement - such is the challenge that the student of Physical Education prepares to take on in the practice of this profession. The objective in studying Physical Education (EDPH), as offered at the Institute of Physical Education and Rehabilitation (IEPR), is thus to become an expert in movement, capable of optimising the motor potential in man and his health.

The EDPH expert :

- masters the characteristics of movement and its effects for educative purposes
- is well acquainted with the target groups, particularly in terms of age and motor, physiological, psychological and sociological characteristics.

He is capable of organising, communicating and mobilising his knowledge and skills appropriately. He is open to evaluating his methods and techniques rigorously and to updating them on a regular basis.

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 dans ces domaines qui relèvent du domaine de la motricité sportive, expressive, sécuritaire, de la santé (bien-être).

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2. identifier, analyser et mettre en pratique les processus de l'intervention dans des situations proches du contexte professionnel mais délimitées et fictives.

en la concevant, en la réalisant et en l'évaluant dans des situations proches du contexte professionnel mais délimitées et fictives (ex : préparer, observer, analyser, donner et évaluer une leçon à ses camarades, ...).

3. adapter sa communication aux objectifs d'intervention, aux caractéristiques des interlocuteurs (principalement ses pairs et les enseignants) et du contexte, généralement fictif.

3.1. Expliquer et argumenter ses avis et ses points de vue à ses interlocuteurs.

3.2. Dialoguer de façon efficace et adaptée avec ses interlocuteurs, en faisant preuve de capacité d'écoute et d'assertivité.

3.3. Utiliser efficacement différentes techniques et divers outils de communication (supports visuels, présentation, langages verbal et corporel, ...).

4. travailler seul et en équipe pour atteindre les objectifs fixés et produire des résultats positifs dans le contexte des activités physiques et sportives.

4.1. Décoder et améliorer, le cas échéant, sa position dans un groupe, ses rôles, ses modes d'animation, y compris ses dynamiques émotionnelles.

4.2. Animer efficacement un groupe de pairs, en utilisant des méthodologies et des techniques appropriées.

5. développer son autonomie, sa proactivité dans l'acquisition de nouveaux savoirs et de nouvelles compétences.

5.1. Développer des stratégies pour acquérir, maintenir, mettre à jour ses connaissances et compétences.

5.2. Inscrire sa formation dans le temps, formuler des projets personnels et professionnels.

6. mettre en œuvre une démarche scientifique et technique en se souciant de l'éthique et de la déontologie professionnelle.

6.1. citer et référencer son travail conformément aux standards du monde scientifique,

6.2. s'engager dans le développement des connaissances et de l'intervention en sciences de la motricité, 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 principal programmes of the IEPR are Physical Education and Kinesitherapy and Rehabilitation.

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 Physical Education, the students share their general training in sciences and a part of that of Movement Science with the students of Kinesitherapy and Rehabilitation. This partial equivalence of the training programme facilitates study re-orientation if so desired.

Studies in Physical Education are based on the mastery of physical activities and of sports disciplines.

This practical training provides a balance with the studies in Movement Science.

The bachelor's course in Physical Education 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 course.

The 150 credits obtained from the compulsory training programme are completed by 30 credits of personalised studies that the student may choose from among several options.

As from the second year of the bachelor's, the student may therefore opt for any of the following:

- for a collection of options and associated work experience which complements the practical sports training : From audacity in security to climbing - Outdoor Endurance Sports and associated work experience - Nature and physical and sports activities - Racket Sports - Self-defence
- for an ensemble of specific courses in Kinesitherapy and Rehabilitation (this second optional course possibility also makes it easier for the student to envisage obtaining two diplomas - one in Physical Education and one in Kinesitherapy and Rehabilitation)
- for an opening in another subject taught at UCL, by means of a minor proposed by another UCL faculty, on a parallel with the pursuit of the studies in Physical Education.

Principal Subjects

The training delivered during the bachelor's of Physical Education owes its richness and its specific nature to its multiple anchorages. From the very first year of studies on, the standard programme provides the student with specific practical training in Physical Education. This practical training, of around 8 hours per week, is linked to specific theoretical studies (2 hours per week) as well as to studies in the Basic Sciences, shared with the students of Kinesitherapy and Rehabilitation (10 hours per week). The specific nature of the Physical Education programme is thus present right from the outset and is reinforced from the second year on.

Similarly, from the second year of the bachelor's studies on, the standard course offers the student the possibility of options which will enable him to enrich his training programme.

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

The bachelor's of Physical Education thus 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.

Practical methodological training specific to the EDPH :

Physical, sportive and expression activities : Athletics - Dance and expression activities - Fitness - Artistic Gymnastics and acrobatic sports - Games and group sports - Swimming - Physical and sports activity methodologies.

Studies in the Exact, Biomedical and Human Sciences and Movement Science, shared with Kinesitherapy :

Anatomy - Analysis of Movement - Biology - Chemistry - Interpreting and processing data - Mechanics and Bio-mechanics - Neuro-physiology and Neuro-psychology - Philosophy- Physiology - Psychology - Life-saving, Resuscitation and dealing with on-the-spot emergencies (theory and practice).

Studies in Movement Science specific to the EDPH :

Physical and Sportive Activities (APS) among the sciences and human practices - Biomechanics applied to sports - Growth and ageing - Socio-historical, juridical, economic and institutional dimensions of APS - Theory of practising APS - Communication Techniques in Physical Education (theory and practice).

Language training

EDPH1BA Detailed programme

Programme by subject

o Programme de base (150 credits)

o Formation de base en sciences exactes et biomédicales (59 credits)

o LIEPR1001	General chemistry and biomolecules	Patrick Henriët	30h+15h	5 Credits	q1	x		
o LIEPR1002	Essentials of systematic and functional anatomy	Catherine Behets Wydemans (coord.) Marc Louis	45h	6 Credits	q1	x		
o LIEPR1003	Treatment of data	Yannick Bleyenheuft	15h+15h	4 Credits	q2	x		
o LIEPR1004	Cell biology and fundamentals in histology	Catherine Behets Wydemans Patrick Henriët	45h	5 Credits	q2	x		
o LIEPR1011	Mécanique	Vincent Legat	30h+15h	4 Credits	q1	x		
o LIEPR1012	Biomechanics	Patrick Willems	30h+15h	4 Credits	q2	x		
o LIEPR1021	Cellular physiology 🟡	Marc Francaux	30h	3 Credits	q1		x	
o LIEPR1028	Anatomy of the locomotor system and movement analysis	Catherine Behets Wydemans (coord.) Marc Louis Patrick Willems	52.5h +7.5h	7 Credits	q2		x	
o LIEPR1022	Systems Physiology 🟡	Nicolas Tajeddine	37.5h	4 Credits	q2		x	
o LIEPR1025	Physiology and biochemistry of exercise and nutrition 🟡	Sonia Brichard Marc Francaux (coord.) Yvan Larondelle	75h+7.5h	8 Credits	q2			x
o LIEPR1023	Life saving, resuscitation and first aid 🟡	Eddy Bodart Pierre Bulpa (coord.) Louis De Canniere Patrick Evrard Maximilien Gourdin Geoffrey Horlait Isabelle Michaux Henri Thonon	30h+30h	4 Credits	q1			x
o LIEPR1024	Fundamentals of neurophysiology and neuropsychology in motor control and motor learning 🟡	Julie Duque (coord.) Marcus Missal	45h	5 Credits	q1			x

o Formation de base en sciences humaines (6 credits)

o LIEPR1006	Philosophy, the body and movement	Jacob Schmutz	30h	3 Credits	q1	x		
o LIEPR1007	Psychology	Stefan Agrigoroaei Damien Brevers	30h	3 Credits	q1	x		

o Formation théorique en sciences de la motricité (25 credits)

o LEDPH1008	Physical and sports activities amongst human sciences and practices	Thierry Marique	30h	3 Credits	q1	x		
o LEDPH1009	Fundamental questions about and within sports	Marc Francaux (coord.) Géraldine Zeimers	30h	3 Credits	q2	x		
o LEDPH1028	Sports biomechanics 🟡	Patrick Willems (coord.)	30h	3 Credits	q1		x	
o LEDPH1029	Communication, observation and auto-evaluation in physical education 🟡	Valérie Mees	15h+30h	4 Credits	q1+q2		x	
o LEDPH1030	Theoretical basis of sport and physical activity training, and theoretical basis of motor learning 🟡	Dominique De Jaeger (coord.) Robert Hardwick Thierry Marique (compensates) Dominique De Jaeger	45h	4 Credits	q1		x	
o LEDPH1047	Development and ageing : psychological and motor approach 🟡	Louise Deldicque (coord.) Cécile Delens Hermann Patricio Zbinden Foncea (compensates) Louise Deldicque	45h	5 Credits	q1			x
o LEDPH1048	Legal, economic and institutional aspects of physical and sport activities 🟡	Sebastien Depré Marc Louis (coord.) Géraldine Zeimers	30h	3 Credits	q2			x

o Formation pratique et méthodologique en éducation physique (54 credits)

○ LEDPH1001	Fundamentals of team sports and games	Benoît Vercruyse	0h+30h	2 Credits	q1	x		
○ LEDPH1002	Basement of physical and sports activities	Thierry Marique	0h+30h	3 Credits	q1	x		
○ LEDPH1003	Fundamentals of expression activities	Cécile Delens	0h+30h	2 Credits	q1+q2	x		
○ LEDPH1004	Swimming 1	Marc Francaux	0h+30h	2 Credits	q1+q2	x		
○ LEDPH1005	Collective sports	Benoît Vercruyse	0h+60h	4 Credits	q2	x		
○ LEDPH1006	FOUNDATIONS OF GYMNASTICS AND ACROBATIC SPORTS (PARTS A and B)	Frédéric Leroy (compensates Dominique De Jaeger)	0h+30h	2 Credits	q1+q2	x		
○ LEDPH1007	Athletism 1	Valérie Mees	0h+30h	2 Credits	q1+q2	x		
○ LEDPH9001	Pratique complémentaire d'une activité physique et sportive 1	Cécile Delens (coord.)		3 Credits	q2	x		
○ LEDPH1021	Expression 🟡	Cécile Delens	0h+30h	2 Credits	q1+q2	x		
○ LEDPH1022	Swimming 2 🟡	Marc Francaux	0h+30h	2 Credits	q1+q2	x		
○ LEDPH1023	Athletics 2 🟡	Valérie Mees	0h+30h	2 Credits	q1+q2	x		
○ LEDPH1024	Team sports and games 🟡	Benoît Vercruyse	0h+60h	4 Credits	q1+q2	x		
○ LEDPH1025	Gymnastics and acrobatic sports 2 🟡	Frédéric Leroy (compensates Dominique De Jaeger)	0h+30h	2 Credits	q1+q2	x		
○ LEDPH1026	Fitness 🟡	Marc Francaux (compensates Louise Deldicque)	0h+30h	2 Credits	q1+q2	x		
○ LEDPH9012	Pratique complémentaire d'une activité physique et sportive 2 (stage) 🟡	Marc Louis		2 Credits	q1+q2	x		
○ LEDPH1042	Methodology of swimming 🟡	Marc Francaux	7.5h+30h	3 Credits	q1+q2		x	
○ LEDPH1043	Didactic of athletics 🟡	Valérie Mees	7.5h+30h	3 Credits	q1+q2		x	
○ LEDPH1044	Didactic in team sports and games 🟡	Jean-Philippe Dupont Benoît Vercruyse (coord.)	15h+60h	6 Credits	q1+q2		x	
○ LEDPH1045	Teachings methods for acrobatic sports 🟡	Frédéric Leroy (compensates Dominique De Jaeger)	7.5h+30h	3 Credits	q1+q2		x	
○ LEDPH1041	Methodology of danse and expression activities 🟡	Cécile Delens	7.5h+30h	3 Credits	q1+q2		x	

o Formation en langues (6 credits)

○ LANGL1851	English for physiotherapists and physical educators	Ursule Coûteaux (compensates Sandrine Meirlaen) Fanny Desterbecq Dominique François Lucille Meyers Jean-Paul Nyssen (coord.)	45h	4 Credits	q1+q2	x		
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o L'étudiant choisit entre :

⊗ LANGL2451	English - communication skills 🟡	Stéphanie Brabant (compensates Brigitte Loosen) Ursule Coûteaux (compensates Marie Van Reet) Philippe Denis Maïté Dupont (compensates Brigitte Loosen) Claudine Grommersch (coord.) Carlo Lefevre Jean-Paul Nyssen Lutgarde Schrijvers	30h	2 Credits	q2			x
⊗ LNEER2451	Dutch communication skills for students in Physiotherapy, Sports and Physical Training 🟡	Katrien De Rycke (coord.)	30h	2 Credits	q2			x

o Minor or additional module (30 credits)

L'étudiant choisit une mineure parmi l'ensemble des mineures offertes à l'UCL ou un approfondissement en pratiques sportives à raison de 15 crédits en BAC2 et 15 crédits en BAC3

List of available minors

The 150 credits obtained from the compulsory studies are completed by 30 credits from personalised courses that the student selects from among several options.

From the second year of the Bachelor's programme on, the student may therefore opt for any of the following : **(répété!)**

- for a collection of options and associated work experience which complements the practical sports training : From audacity in security to climbing - Outdoor Endurance Sports and associated work experience - Nature and physical and sports activities - Racket Sports - Self-defence
- for an ensemble of specific courses in Kinesitherapy and Rehabilitation (this second optional course possibility also makes it easier for the student to envisage obtaining two diplomas - one in Physical Education and one in Kinesitherapy and Rehabilitation)
- for an opening in another subject taught at UCL, through the choice of a minor proposed by another UCL faculty, on parallel with the pursuit of the studies in Physical Education. **Cette paraphe est répétée! voir ci-dessus.**

- > Minor in Law (access) [en-prog-2020-minadroi]
- > Minor in Antiquity: Egypt, Eastern World, Greece, Rome [en-prog-2020-minanti]
- > Minor in History of Art and Archeology [en-prog-2020-minarke]
- > Minor in Chinese studies [en-prog-2020-minchin]
- > Minor in Information and Communication (*) [en-prog-2020-mincomu]
- > Minor in Criminology [en-prog-2020-mincrim]
- > Minor in Culture and Creation [en-prog-2020-mincucree]
- > Minor in Scientific Culture [en-prog-2020-mincults]
- > Minor in Development and Environment [en-prog-2020-mindenv]
- > Minor in Sustainable Development (*) [en-prog-2020-mindd]
- > Minor in Economics [en-prog-2020-minecon]
- > Additionnal module in Motor skills [en-prog-2020-appedph]
- > Minor in European Studies [en-prog-2020-mineuro]
- > Minor in Education (*) [en-prog-2020-minfopa]
- > Minor in French Studies (*) [en-prog-2020-minfran]
- > Minor in Gender Studies [en-prog-2020-mingenre]
- > Minor in Geography (*) [en-prog-2020-mingeog]
- > Minor in Mangement (basic knowledge) [en-prog-2020-minogest]
- > Minor in History [en-prog-2020-minhist]
- > Minor in Human and Social Sciences [en-prog-2020-minhuso]
- > Minor in Arabic language and Islamic civilization [en-prog-2020-minislam]
- > Minor in Philosophy [en-prog-2020-minfilo]
- > Minor in Linguistics [en-prog-2020-minling]
- > Minor in Literary Studies [en-prog-2020-minlitt]
- > Minor in Medieval Studies [en-prog-2020-minmedi]
- > Minor in entrepreneurship (*) [en-prog-2020-minmpme]
- > Minor in Musicology [en-prog-2020-minmusi]
- > Minor in Law (openness) [en-prog-2020-minodroi]
- > Minor in Economics (open) [en-prog-2020-minoeco]
- > Minor in Oriental Studies [en-prog-2020-minori]
- > Minor in Sciences of Religions (openness) [en-prog-2020-minreli]
- > Minor in Sociology and Anthropology [en-prog-2020-minsoca]
- > Minor in Population and Development Studies [en-prog-2020-minsped]
- > Minor in Political Sciences [en-prog-2020-minspol]
- > Minor in Statistics, Actuarial Sciences and Data Sciences [en-prog-2020-minstat]
- > Minor in numerical technologies and society [en-prog-2020-minstic]
- > Minor in Christian Theology [en-prog-2020-mintheo]

(*) This programme is the subject of access criteria

Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

These activities are also identified in the **detailed programme**: their title is followed by a yellow square.

Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- transform a prerequisite into a corequisite within the same year (to enable the student to continue his or her studies with a sufficient annual course load)
- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.

For more information, please consult the [Academic Regulations and Procedures](https://uclouvain.be/fr/decouvrir/rgee.html) (<https://uclouvain.be/fr/decouvrir/rgee.html>).

Prerequisites list

- LANGL2451** "Anglais - Communication interactive" has prerequisite(s) LANGL1851
- LANGL1851 - English for physiotherapists and physical educators
- LEDPH1021** "Expression" has prerequisite(s) LEDPH1003 ET LIEPR1002
- LEDPH1003 - Fundamentals of expression activities
 - LIEPR1002 - Essentials of systematic and functional anatomy
- LEDPH1022** "Natation 2" has prerequisite(s) LEDPH1004 ET LIEPR1002
- LEDPH1004 - Swimming 1
 - LIEPR1002 - Essentials of systematic and functional anatomy
- LEDPH1023** "Athlétisme 2" has prerequisite(s) LEDPH1007 ET LIEPR1002
- LEDPH1007 - Athlétisme 1
 - LIEPR1002 - Essentials of systematic and functional anatomy
- LEDPH1024** "Jeux et sports collectifs" has prerequisite(s) LEDPH1001 ET LEDPH1005 ET LIEPR1012
- LEDPH1001 - Fundamentals of team sports and games
 - LEDPH1005 - Collective sports
 - LIEPR1012 - Biomechanics
- LEDPH1025** "Gymnastique et sports acrobatiques" has prerequisite(s) LEDPH1006 ET LIEPR1002
- LEDPH1006 - FOUNDATIONS OF GYMNASTICS AND ACROBATIC SPORTS (PARTS A and B)
 - LIEPR1002 - Essentials of systematic and functional anatomy
- LEDPH1026** "Fitness" has prerequisite(s) LEDPH1002 ET LIEPR1002
- LEDPH1002 - Basement of physical and sports activities
 - LIEPR1002 - Essentials of systematic and functional anatomy
- LEDPH1028** "Biomécanique appliquée aux sports" has prerequisite(s) LIEPR1002 ET LIEPR1003 ET LIEPR1011 ET LIEPR1012
- LIEPR1002 - Essentials of systematic and functional anatomy
 - LIEPR1003 - Treatment of data
 - LIEPR1011 - Mécanique
 - LIEPR1012 - Biomechanics
- LEDPH1029** "Techniques de la communication, de l'observation et de l'auto-évaluation en éducation physique" has prerequisite(s) LIEPR1012
- LIEPR1012 - Biomechanics
- LEDPH1030** "Fondements théoriques de l'entraînement des activités physiques et sportives et apprentissage moteur" has prerequisite(s) LIEPR1002 ET LIEPR1003 ET LIEPR1007 ET LEDPH1008
- LIEPR1002 - Essentials of systematic and functional anatomy
 - LIEPR1003 - Treatment of data
 - LIEPR1007 - Psychology
 - LEDPH1008 - Physical and sports activities amongst human sciences and practices
- LEDPH1041** "Didactique de la danse et des activités d'expression" has prerequisite(s) LEDPH1029 ET LEDPH1021 ET LIEPR1022
- LEDPH1029 - Communication, observation and auto-evaluation in physical education
 - LEDPH1021 - Expression
 - LIEPR1022 - Systems Physiology
- LEDPH1042** "Didactique de la natation" has prerequisite(s) LEDPH1029 ET LEDPH1022 ET LIEPR1022
- LEDPH1029 - Communication, observation and auto-evaluation in physical education
 - LEDPH1022 - Swimming 2
 - LIEPR1022 - Systems Physiology
- LEDPH1043** "Didactique de l'athlétisme" has prerequisite(s) LEDPH1029 ET LEDPH1023 ET LIEPR1022
- LEDPH1029 - Communication, observation and auto-evaluation in physical education

- LEDPH1023 - Athletics 2
- LIEPR1022 - Systems Physiology
- LEDPH1044** "Didactique des jeux et des sports collectifs" has prerequisite(s) LEDPH1029 ET LEDPH1024 ET LIEPR1022
 - LEDPH1029 - Communication, observation and auto-evaluation in physical education
 - LEDPH1024 - Team sports and games
 - LIEPR1022 - Systems Physiology
- LEDPH1045** "Didactique des sports acrobatiques" has prerequisite(s) LEDPH1028 ET LEDPH1029 ET LEDPH1030 ET LEDPH1025
 - LEDPH1028 - Sports biomechanics
 - LEDPH1029 - Communication, observation and auto-evaluation in physical education
 - LEDPH1030 - Theoretical basis of sport and physical activity training, and theoretical basis of motor learning
 - LEDPH1025 - Gymnastics and acrobatic sports 2
- LEDPH1047** "Croissance et vieillissement : approches psychologique et motrice" has prerequisite(s) LIEPR1003 ET LIEPR1007 ET LEDPH1008 ET LEDPH1030
 - LIEPR1003 - Treatment of data
 - LIEPR1007 - Psychology
 - LEDPH1008 - Physical and sports activities amongst human sciences and practices
 - LEDPH1030 - Theoretical basis of sport and physical activity training, and theoretical basis of motor learning
- LEDPH1048** "Regards juridiques, économiques et institutionnels sur les activités physiques et sportives" has prerequisite(s) LEDPH1009
 - LEDPH1009 - Fundamental questions about and within sports
- LEDPH9012** "Pratique complémentaire d'une activité physique et sportive 2 (stage)" has prerequisite(s) LEDPH9001
 - LEDPH9001 - Pratique complémentaire d'une activité physique et sportive 1
- LIEPR1021** "Physiologie cellulaire" has prerequisite(s) LIEPR1004
 - LIEPR1004 - Cell biology and fundamentals in histology
- LIEPR1022** "Physiologie des systèmes" has prerequisite(s) LIEPR1001 ET LIEPR1004
 - LIEPR1001 - General chemistry and biomolecules
 - LIEPR1004 - Cell biology and fundamentals in histology
- LIEPR1023** "Sauvetage, réanimation et urgence de terrain" has prerequisite(s) LEDPH1022 ET LIEPR1022
 - LEDPH1022 - Swimming 2
 - LIEPR1022 - Systems Physiology
- LIEPR1024** "Fondements neurophysiologiques et neuropsychologiques du contrôle et de l'apprentissage moteurs" has prerequisite(s) LIEPR1001 ET LIEPR1002 ET LIEPR1004 ET LIEPR1021 ET LIEPR1022
 - LIEPR1001 - General chemistry and biomolecules
 - LIEPR1002 - Essentials of systematic and functional anatomy
 - LIEPR1004 - Cell biology and fundamentals in histology
 - LIEPR1021 - Cellular physiology
 - LIEPR1022 - Systems Physiology
- LIEPR1025** "Physiologie et biochimie de l'exercice et nutrition" has prerequisite(s) LIEPR1001 ET LIEPR1004 ET LIEPR1021
 - LIEPR1001 - General chemistry and biomolecules
 - LIEPR1004 - Cell biology and fundamentals in histology
 - LIEPR1021 - Cellular physiology
- LNEER2451** "Communication interactive néerlandaise - Niveau intermédiaire" has prerequisite(s) LANGL1851
 - LANGL1851 - English for physiotherapists and physical educators

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?*"

Programme type

EDPH1BA - 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 Programme de base**o Formation de base en sciences exactes et biomédicales**

● LIEPR1001	General chemistry and biomolecules	Patrick Henriët	30h+15h	5 Credits	q1
● LIEPR1002	Essentials of systematic and functional anatomy	Catherine Behets Wydemans (coord.) Marc Louis	45h	6 Credits	q1
● LIEPR1003	Treatment of data	Yannick Bleyenheuft	15h+15h	4 Credits	q2
● LIEPR1004	Cell biology and fundamentals in histology	Catherine Behets Wydemans Patrick Henriët	45h	5 Credits	q2
● LIEPR1011	Mécanique	Vincent Legat	30h+15h	4 Credits	q1
● LIEPR1012	Biomechanics	Patrick Willems	30h+15h	4 Credits	q2

o Formation de base en sciences humaines

● LIEPR1006	Philosophy, the body and movement	Jacob Schmutz	30h	3 Credits	q1
● LIEPR1007	Psychology	Stefan Agrigoroaei Damien Brevers	30h	3 Credits	q1

o Formation théorique en sciences de la motricité

● LEDPH1008	Physical and sports activities amongst human sciences and practices	Thierry Marique	30h	3 Credits	q1
● LEDPH1009	Fundamental questions about and within sports	Marc Francaux (coord.) Géraldine Zeimers	30h	3 Credits	q2

o Formation pratique et méthodologique en éducation physique

● LEDPH1001	Fundamentals of team sports and games	Benoît Vercruyse	0h+30h	2 Credits	q1
● LEDPH1002	Basement of physical and sports activities	Thierry Marique	0h+30h	3 Credits	q1
● LEDPH1003	Fundamentals of expression activities	Cécile Delens	0h+30h	2 Credits	q1+q2
● LEDPH1004	Swimming 1	Marc Francaux	0h+30h	2 Credits	q1+q2
● LEDPH1005	Collective sports	Benoît Vercruyse	0h+60h	4 Credits	q2
● LEDPH1006	FOUNDATIONS OF GYMNASTICS AND ACROBATIC SPORTS (PARTS A and B)	Frédéric Leroy (compensates Dominique De Jaeger)	0h+30h	2 Credits	q1+q2
● LEDPH1007	Athletism 1	Valérie Mees	0h+30h	2 Credits	q1+q2
● LEDPH9001	Pratique complémentaire d'une activité physique et sportive 1	Cécile Delens (coord.)		3 Credits	q2

EDPH1BA - 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 Programme de base**o Formation de base en sciences exactes et biomédicales**

● LIEPR1021	Cellular physiology ■	Marc Francaux	30h	3 Credits	q1
● LIEPR1028	Anatomy of the locomotor system and movement analysis	Catherine Behets Wydemans (coord.) Marc Louis Patrick Willems	52.5h +7.5h	7 Credits	q2
● LIEPR1022	Systems Physiology ■	Nicolas Tajeddine	37.5h	4 Credits	q2

o Formation théorique en sciences de la motricité

● LEDPH1028	Sports biomechanics ■	Patrick Willems (coord.)	30h	3 Credits	q1
● LEDPH1029	Communication, observation and auto-evaluation in physical education ■	Valérie Mees	15h+30h	4 Credits	q1+q2
● LEDPH1030	Theoretical basis of sport and physical activity training, and theoretical basis of motor learning ■	Dominique De Jaeger (coord.) Robert Hardwick Thierry Marique (compensates) Dominique De Jaeger	45h	4 Credits	q1

o Formation pratique et méthodologique en éducation physique

● LEDPH1021	Expression ■	Cécile Delens	0h+30h	2 Credits	q1+q2
● LEDPH1022	Swimming 2 ■	Marc Francaux	0h+30h	2 Credits	q1+q2
● LEDPH1023	Athletics 2 ■	Valérie Mees	0h+30h	2 Credits	q1+q2
● LEDPH1024	Team sports and games ■	Benoît Vercruyse	0h+60h	4 Credits	q1+q2
● LEDPH1025	Gymnastics and acrobatic sports 2 ■	Frédéric Leroy (compensates) Dominique De Jaeger	0h+30h	2 Credits	q1+q2
● LEDPH1026	Fitness ■	Marc Francaux (compensates) Louise Deldicque	0h+30h	2 Credits	q1+q2
● LEDPH9012	Pratique complémentaire d'une activité physique et sportive 2 (stage) ■	Marc Louis		2 Credits	q1+q2

o Formation en langues

● LANGL1851	English for physiotherapists and physical educators	Ursule Coûteaux (compensates) Sandrine Meirlaen Fanny Desterbecq Dominique François Lucille Meyers Jean-Paul Nyssen (coord.)	45h	4 Credits	q1+q2
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o Minor or additional module

L'étudiant choisit une mineure parmi l'ensemble des mineures offertes à l'UCL ou un approfondissement en pratiques sportives à raison de 15 crédits en BAC2 et 15 crédits en BAC3

EDPH1BA - 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 Programme de base**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	q2
○ LIEPR1023	Life saving, resuscitation and first aid ■	Eddy Bodart Pierre Bulpa (coord.) Louis De Canniere Patrick Evrard Maximilien Gourdin Geoffrey Horlait Isabelle Michaux Henri Thonon	30h+30h	4 Credits	q1
○ LIEPR1024	Fundamentals of neurophysiology and neuropsychology in motor control and motor learning ■	Julie Duque (coord.) Marcus Missal	45h	5 Credits	q1

o Formation théorique en sciences de la motricité

○ LEDPH1047	Development and ageing : psychological and motor approach ■	Louise Deldicque (coord.) Cécile Delens Hermann Patricio Zbinden Foncea (compensates) Louise Deldicque	45h	5 Credits	q1
○ LEDPH1048	Legal, economic and institutional aspects of physical and sport activities ■	Sebastien Depré Marc Louis (coord.) Géraldine Zeimers	30h	3 Credits	q2

o Formation pratique et méthodologique en éducation physique

○ LEDPH1042	Methodology of swimming ■	Marc Francaux	7.5h+30h	3 Credits	q1+q2
○ LEDPH1043	Didactic of athletics ■	Valérie Mees	7.5h+30h	3 Credits	q1+q2
○ LEDPH1044	Didactic in team sports and games ■	Jean-Philippe Dupont Benoît Vercruyse (coord.)	15h+60h	6 Credits	q1+q2
○ LEDPH1045	Teachings methods for acrobatic sports ■	Frédéric Leroy (compensates) Dominique De Jaeger	7.5h+30h	3 Credits	q1+q2
○ LEDPH1041	Methodology of danse and expression activities ■	Cécile Delens	7.5h+30h	3 Credits	q1+q2

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

⊗ LANGL2451	English - communication skills ■	Stéphanie Brabant (compensates) Brigitte Loosen Ursule Coûteaux (compensates) Marie Van Reet Philippe Denis Maïté Dupont (compensates) Brigitte Loosen Claudine Grommersch (coord.) Carlo Lefevre Jean-Paul Nyssen Lutgarde Schrijvers	30h	2 Credits	q2
⊗ LNEER2451	Dutch communication skills for students in Physiotherapy, Sports and Physical Training ■	Katrien De Rycke (coord.)	30h	2 Credits	q2

o Minor or additional module

L'étudiant choisit une mineure parmi l'ensemble des mineures offertes à l'UCL ou un approfondissement en pratiques sportives à raison de 15 crédits en BAC2 et 15 crédits en BAC3

EDPH1BA - 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](#)
- [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 of 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.

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/ep/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>).

- 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>)

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

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

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

Teaching method

Tout au long de son cursus de bachelier en sciences de la motricité, orientation générale, l'étudiant est confronté à des dispositifs variés: cours magistraux, tutorat, monitorat, travaux pratiques liés aux cours magistraux et cours pratiques dans les domaines de l'éducation physique et des sports.

A côté d'une solide formation en sciences fondamentales enseignée principalement par des cours magistraux, les étudiants sont invités à développer de solides compétences en éducation physique et dans les sports de base, lors de cours théoriques et pratiques.

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. In the case of certain courses, the practical training, oral exams and/or the final exam are equally organised to verify the theoretical knowledge in direct association with the practical know-how.

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

Positioning of the programme within the University cursus

The corresponding master's programme is accessible without any prerequisites : the title of "Bachelor" allows access to the master's of Movement Science with the Physical Education orientation which integrates, for those who so desire, teacher-training for secondary schools.

Other studies accessible upon completion of the programme

Master's programme accessible with complementary prerequisite : Master's of Kinesitherapy and Rehabilitation.

Contacts

Curriculum Management

Faculty

Structure entity

SSS/FSM

Denomination

Faculty of Motor Sciences (FSM)

Sector

Health Sciences (SSS)

Acronym

FSM

Postal address

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 : 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: Cécile Delens

Jury

- Philippe Mahaudens
- Patrick Henriet

Useful Contact(s)

- Emmanuel Ugeux

