



○ LPHYS2102

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Year

1 2

● LPHMD2366

Internship 1

EN [q2] [] [9 Credits] e.865997 24 0.11 6.84399986 T

PROFESSIONAL FOCUS [30.0]

- 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

o Professional Focus : Medical Physics

○ LPHMD2371	Internship 2		EN [q2] [] [6 Credits] 🌐	x
○ LPHMD2199	Master Thesis	Eduardo Cortina Gil (coord.)	EN [q1+q2] [] [24 Credits] 🌐	x

Course prerequisites

There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

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.

PHMD2M - Information

Access Requirements

Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.

General and specific admission requirements for this programme must be satisfied at the time of enrolling at the university.

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.

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](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Access based on validation of professional experience](#)
- > [Access based on application](#)
- > [Admission and Enrolment Procedures for general registration](#)

Specific access requirements

The Master of Medical Physics is an interuniversity master and is organized jointly by UCLouvain and KU Leuven. Students have to enroll at both universities but apply for admission at UCLouvain and if accepted first enroll at UCLouvain and only later at KU Leuven. The tuition fee is paid at UCLouvain.

Direct admission on the basis of the following degree, or a similar degree, obtained at a Belgian university:

- Bachelor of Physics

Access based on application

After admission procedure on the basis of the following degree, or a similar degree, obtained at a **Belgian university - with a limited preparatory program**:

- Bachelor of Engineering Sciences
- Bachelor of Chemistry
- Bachelor of Industrial Engineering: nuclear technology
- Bachelor of Bio-Science Engineering.

Holders of these degrees obtained at a Belgian university should add almost two courses to their programme as a preparatory programme, which can be combined with the master programme itself.

After admission procedure on the basis of the following degree, or a similar degree, obtained at a **Belgian university - with a more extended preparatory programme** that is tuned to the background of the student and approved by the programme responsible:

- other bachelor degrees (e.g. Bachelor in Biomedical Science) obtained at a Belgian university.

Students with a degree obtained at an non-Belgian institution

The program in medical physics in co-graduation UCLouvain - KU Leuven, [specific information](#) is applicable : <https://wet.kuleuven.be/english/students/how-to-apply-for-the-master-medical-physics>

- **Diploma and grade requirements** :admission decision on individual basis. Students who wish to be admitted are invited to consult the [criteria for the evaluation of application](#).
- **Language requirements** : All applicants must prove their proficiency in English. The accepted English proficiency tests are:
 - TOEFL iBT: minimum overall score of 94, with minimum subscores of 19 for Reading, 18 for Listening, 19 for Speaking and 21 for Writing
 - IELTS Academic test: minimum overall score of 7.0, with minimum subscores of 6.5 for Reading, 6.0 for Listening, 6.0 for Speaking and 6.0 for Writing
 - Advanced or Proficiency Cambridge Certificates: minimum score of 185, with at least 176 for reading and 169 for listening, speaking and writing.

The following applicants are exempted from submitting an English proficiency certificate:

Teaching method

The Master of Medical Physics is a joint program of UCLouvain and KU Leuven. By joining efforts, the two universities offer a multidisciplinary and complete program in Medical Physics. The lectures are given by professors and professionals with a large

