



Year

1 2

o Quality Assurances and Special Techniques (3 credits)

Choose a course from

⊗ EPHMD2372	Quality Assurance and Special Techniques in Radiology		EN [q1] [14h] [3 Credits] 		X
⊗ LPHMD2373	Quality Assurance and Special Techniques in Nuclear Medicine		EN [q2] [22h] [3 Credits] 		X
⊗ WRDTH3161	Quality assurance and special techniques in radiotherapy	Edmond Sterpin	EN [q2] [20h] [3 Credits] 		X

PROFESSIONAL FOCUS [30.0]

- 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...)

Year

1 2

o Professional Focus : Medical Physics

○ LPHMD2371	Internship 2		EN [q2] [] [6 Credits] 🌐		x
○ LPHMD2199	Master Thesis		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] [] 0 .47198486 Tm4ng outcomes

- Applicants who have obtained a previous university degree taught in English in **Australia, English-speaking Canada, Ireland, New Zealand, the United Kingdom and the United States of America**. Their diploma and transcripts suffice, provided they confirm that the entire university study was completely taught in English in one of the previous countries.
- Applicants who have obtained a Belgian diploma.

Absolutely no other diplomas will be accepted as evidence even if the applicant has followed an exclusively English-taught programme.

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
		Direct access	
		Access based on application	
		Access based on application	
		Access based on application	
Others Bachelors of the French speaking Community of Belgium			
		Access based on application	
		Access based on application	
Bachelors of the Dutch speaking Community of Belgium			
		Direct access	
		Access based on application	
		Access based on application	
		Access based on application	
Foreign Bachelors			

Non university Bachelors

> Find out more about [links](#) to the university

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
Masters			
		-	

Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about [Validation of priori experience](#).

Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

Admission and Enrolment Procedures for general registration

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 experience in their respective fields.

KU Leuven and UCLouvain have a large experience in research in the fields of Sub-Atomic and Medical physics. The researchers of both institutions work in collaboration with international institutions (CERN, GANIL, PSI, IAEA, ...) and with a large number of hospitals and industries across the world.

Together with their respective hospitals UZ Leuven (University Hospital Leuven) and Cliniques universitaires Saint-Luc (at Woluwe), they have extensive clinical expertise in different medical imaging techniques, nuclear medicine and the various forms of radiotherapy, as well as expertise in both education and research and development around these medical technologies.

Evaluation

The evaluation methods comply with the regulations concerning studies and exams. More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Contacts

Curriculum Management

Entity

Structure entity

Denomination

Faculty

Sector

Acronym

Postal address

SST/SC/PHYS

(PHYS)

Faculty of Science (SC)

Sciences and Technology (SST)

PHYS

Chemin du Cyclotron 2 - bte L7.01.04

1348 Louvain-la-Neuve

Tel: +32 (0) 10 47 32 94 - Fax: +32 (0) 10 47 30 68

<https://uclouvain.be/fr/facultes/sc/phys>

Website

Academic supervisor: [Eduardo Cortina Gil](#)

Useful Contact(s)

- Administrative manager for the student's annual program: [Catherine De Roy](#)

