

9.00 credits

Q2



This learning unit is not open to incoming exchange students!

Language :	English
Place of the course	Louvain-la-Neuve
Prerequisites	The student is familiar with the basics of medical radiation physics. This includes the theoretical basis on the technology and techniques employed in the radiotherapy, nuclear medicine and radiology services, and on elements of radiation protection.
Main themes	The aim of this introductory stage (2 weeks in each the three services of radiology, nuclear medicine, and radiotherapy, i.e. a total of 6 weeks) is to allow the students to get in touch with the clinical activities and work of a physicist in a hospital.
Learning outcomes	At the end of this learning unit, the student is able to : General learning outcomes of this internship are: 1 • The student possesses the skills to explore the clinical field of radiology, nuclear medicine, and radiotherapy and becomes acquainted with the new insights, results and methods. • The student observes the work of the medical physics expert. • Is able to reflect critically on his own professional thinking. Specific learning outcomes are: 2 • The student has gained more profound insight into clinical medical physics questions. • He/she understands the differences between the medical physics profession in radiology, nuclear medicine and radiotherapy.
Faculty or entity in charge	PHYS

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Medical Physics	PHMD2M	9		