

9.00 crédits

Q2



Cette unité d'enseignement n'est pas accessible aux étudiants d'échange !

Langue d'enseignement	Anglais
Lieu du cours	Louvain-la-Neuve
Préalables	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.
Thèmes abordés	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.
Acquis d'apprentissage	A la fin de cette unité d'enseignement, l'étudiant est capable de : 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.
Faculté ou entité en charge:	PHYS

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Crédits	Prérequis	Acquis d'apprentissage
Master [120] in Medical Physics	PHMD2M	9		