




2.00 credits

15.0 h

Q1

Language :	French
Place of the course	Bruxelles Woluwe
Main themes	I. Lecture Elements of nuclear physics for the applications in radiopharmacy Radiotoxicology Radiochemistry Radiopharmacy II. Practical exercises Counting statistics Attenuation Protein labeling, purification, radiochemical purity Liquid scintillation : chemiluminescence, quenching Blood volume determination Quality control of generator 99Mo/99m Tc eluate Quality control of HMPAO-Tc Biological distribution III. SEMINARS Personalized work for the student in the area of his specialization
Learning outcomes	
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Certificat universitaire de contrôle physique en radioprotection (Classe I)	RCPA9CE	2		
Certificat universitaire de contrôle physique en radioprotection (Classe II)	RCPB9CE	2		
Certificat universitaire en physique d'hôpital	RPHY9CE	2		
Certificat universitaire en radioprotection pour les médecins du travail	RMDT9CE	2		