wrfar2100r

2020

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

2 credits	15.0 h	Q1

Teacher(s)	Gallez Bernard ;
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 Personnalized work for the student in the area of his specialization
Aims	*The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Aims
Certificat universitaire de contrôle physique en radioprotection (Classe II)	RCPB9CE	2		
Certificat universitaire en radioprotection pour les médecins du travail	RMDT9CE	2		
Certificat universitaire de contrôle physique en radioprotection (Classe I)	RCPA9CE	2		
Certificat universitaire en physique d'hôpital	RPHY9CE	2		