




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 Personalized work for the student in the area of his specialization
Aims	<i>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".</i>
Content	Lectures: 2 hours blocks on a special topic Practical exercise: 1 week with handling of radioactive materials (labelling, quality control) Seminars: Personalized work for the student in the area of his specialization
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
	RCPA9CE	2		
	RPHY9CE	2		
	RMDT9CE	2		
	RCPB9CE	2		