









2 credits

10.0 h + 5.0 h

Q1

Teacher(s)	Dupont Michaël ;Grégoire Vincent coordinator ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	1. Sizes and Units - Biological mechanisms of the action of the ionizing radiations 2. Acute effects of an accidental irradiation 3. Radio-induced cancers 4. Hereditary radiation effects 5. Effects of the in utero irradiation 6. Legislation : basic standards: principles of operational protection against radiation 7. Practical operations: use of detectors in situation of routine; dosimetry of the workers: visits of the installations of physical control
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>
Faculty or entity in charge	CRPR

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Advanced Master in Occupational Medicine	MDTR2MC	2		
Master [120] in Biomedical Engineering	GBIO2M	2		
	RMDT9CE	2		
	RPHY9CE	2		
Advanced master in Nuclear Medicine	MNUC2MC	2		
Master [120] in Physics	PHYS2M	2		
	RFAR9CE	2		
	RCPB9CE	2		
	RCPA9CE	2		