

**Cycle view of the study programme**

B1 Or Th Pr Au Cr

Informations complémentaires

**Compulsory courses (B1 : 15Cr)**

SCER0071-1	<i>Bases expérimentales de la physique nucléaire et détection des rayonnements</i> - Laurent DREESEN, David STRIVAY	B1	TA	20	-	-	<b>2</b>
SCER0072-1	<i>Détection nucléaire</i> - David STRIVAY	B1	TA	10	8	-	<b>2</b>
MCER0214-1	<i>Radiochemistry</i> - André LUXEN	B1		8	-	-	<b>1</b>
MCER0007-1	<i>Cellular and human radiobiology : histopathology and biochemistry</i> - Chantal HUMBLET, Philippe MARTINIVE	B1		10	-	-	<b>1</b>
SCER0073-1	<i>Analyses INES</i> - Véra PIRLET	B1	TA	2	6	-	<b>1</b>
SCER0074-1	<i>Transport de matières radioactives</i> - Christophe KARASINSKI, Henri LIBON	B1	TA	8	-	-	<b>1</b>
SCER0075-1	<i>Calcul de blindage</i> - Pierre DUCHATELET	B1	TA	4	4	-	<b>1</b>
SCER0076-1	<i>Législation</i> - Pierre DUCHATELET	B1	TA	8	-	-	<b>1</b>
SCER0077-1	<i>Dosimétrie et principe ALARA</i> - Pierre DUCHATELET	B1	TA	4	4	-	<b>1</b>
SCER0078-1	<i>Radioprotection pratique</i> - Pierre DUCHATELET	B1	TA	6	6	-	<b>1</b>
SCER0079-1	<i>Techniques de décontamination</i> - Tarik BOUAYAD	B1	TA	4	-	-	<b>1</b>
SCER0080-1	<i>Gestion des déchets radioactifs</i>	B1					<b>1</b>
	- <i>Déchets radioactifs d'origine médicale</i> - Véra PIRLET			2	2	-	
	- <i>Déchets radioactifs d'origine industrielle</i> - Gaëtan KINET			4	-	-	
SCER0081-1	<i>Visites d'installations nucléaires</i>	B1					<b>1</b>
	- <i>Installations médicales et de recherche</i> - Véra PIRLET - [8h Vis.]			-	-	[+]	
	- <i>Installations industrielles</i> - Pierre DUCHATELET - [8h Vis.]			-	-	[+]	

*Notice* : In the coming months, a new Royal Decree governing the field of radioprotection should be announced in Belgium to meet the requirements of the European Directive setting the basic standards relating to health protection against the dangers resulting from exposure to ionising radiation (2013/59/EURATOM of 5/12/13). The Royal Decree should also define a less ambitious training programme for radioprotection officers (RPOs)(formerly responsible for surveillance). Appropriate training of an as yet undefined number of hours will be required. Course modules may be created in order to respond to the provisions of the future regulation in terms of training for RPOs. These course modules will be available for anyone wishing to meet the future regulatory requirements and to obtain their qualification as a radioprotection officer on a specific site.