Study programmes 2016-2017

Faculty of Medicine

University certificate in radiopharmacy - long training

Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
Compulsory courses (B1 : 44Cr, B2 : 60Cr)							
CHIM0620-1	*Radiopharmaceutical Chemistry* - André LUXEN	B1	Q1	20	10	-	**3**
CHIM0621-2	*Production and application of radioelements* - André LUXEN - [3d FW]	B1	Q2	15	-	[+]	**3**
PHYS0253-1	*Experimental bases of the nuclear physics and the detection of the radiations* - Laurent DREESEN, David STRIVAY	B1	TA	20	15	-	**3**
RADP0141-1	*Radioprotection*	B1	Q2				**6**
	- Part a) Radioprotection techniques and complements - Véra PIRLET		30	15	-		
	- Part b) Legislation on radioprotection and the organisation of a radiotherapy, radiodiagnostic and nuclear medicine department - Véra PIRLET		10	-	-		
RADL0440-1	*Radiobiology* - Chantal HUMBLET, Philippe MARTINIVE	B1	Q2	30	10	-	**4**
PHYS0952-6	*Physics fundamental issues in relation with medical x-ray diagnosis, radiotherapy and nuclear medicine*	B1					**4**
	- Dosimetry part - Véronique BAART		20	-	-		
	- Imagery part - Alain SERET		25	5	-		
MCER2050-1	*Quality assurance and pharmaceutical management*	B1					**5**
	- Principes de management pharmaceutique - N...		10	-	-		
	- Assurance qualité, partim a : Concepts de base et organisation de l'assurance qualité - N...		20	-	-		
	- Assurance qualité, partim b : Technologie analytique des procédés et analyse des risques - N...		7,5	-	-		
MCER2048-1	*Radiopharmacy*	B1	TA				**8**
	- Aspects technologiques particuliers pour les médicaments radiopharmaceutiques - Joël AERTS		10	-	-		
	- Radiopharmacologie des médicaments radiopharmaceutiques - Joël AERTS		15	-	-		
	- Aspects réglementaires particuliers des médicaments radiopharmaceutiques - Joël AERTS		5	-	-		
	- Analyse et contrôle de qualité appliqués aux médicaments radiopharmaceutiques - Joël AERTS		10	-	-		
MCER2049-1	*Nuclear medicine*	B1					**2**
	- Diagnostic aspects - Roland HUSTINX		11	-	-		
	- Therapeutic aspects - Roland HUSTINX		4	-	-		
MSTG9050-1	*Internship*	B1					**6**
	- Centre TEP/Cyclotron - COLLÉGIALITÉ - [1w Internship]		-	-	[+]		
	- Service center of nuclear medicine - COLLÉGIALITÉ - [1w Internship]		-	-	[+]		
MSTG9051-1	*Hospital and industrial environment internship* - COLLÉGIALITÉ - [12mois Internship]	B2		-	-	[+]	**60**