

Cycle view of the study programme

B1 Or Th Pr Au Cr

Compulsory courses (B1 : 45Cr)

Theory courses (30 ECTS)

MCER0206-1	Physical basis of medical radiology, including radiation dosimetry	B1		30	20	-	11
MCER0007-2	Cellular and human radiobiology : histopathology and biochemistry	B1					2
	- Theory - Chantal HUMBLET, Philippe MARTINIVE		10	-	-		
	- Practice - Chantal HUMBLET, Philippe MARTINIVE		-	5	-		
MTRA2020-1	Radioprotection : radioprotection specific to reactors	B1		10	5	-	2
MTRA2021-1	Radioprotection : techniques and legislations - Véra PIRLET	B1		25	5	-	5
MCER0210-1	Using radioactive/ionising substances : medical applications	B1	TA				2
	- Nuclear medicine - Roland HUSTINX		6	-	-		
	- Radiotherapy - Eric LENAERTS		6	-	-		
	- Interventional cardiology - N...		4	-	-		
	- Dentistry - Audrey GUEDERS		2	-	-		
MCER0211-1	The use of radioactive/ionising substances: industrial applications	B1					5
	- Production, use, management and control of radio-elements - Thibault GENDRON		15	-	-		
	- Aspects of radio-protection connected to the management of radioactive waste - Véra PIRLET		5	-	-		
	- Environmental problems related to industrial and medical waste - Thibault GENDRON		8	-	-		
MCER0212-1	Diagnostic and therapeutic aspects relating to the risks of contamination and irradiation - Cécile SURLEREAUX	B1		10	-	-	1
MCER0213-1	Radiotoxicology - Cécile SURLEREAUX	B1		5	-	-	1
MCER0214-1	Radiochemistry - Thibault GENDRON	B1		8	-	-	1

Training (15 ECTS)

MSTG9037-1	Internship in an occupational health department with an approved doctor - COLLÉGIALITÉ - [15d Internship]	B1		-	-	[+]	10
MSTG9038-1	Internship in a department or organisation conducting physical radiation controls - COLLÉGIALITÉ - [5d Internship]	B1		-	-	[+]	5