

Cycle view of the study programme

B1 Or Th Pr Au Cr

Compulsory courses (B1 : 45Cr)

Theory courses (30 ECTS)

MCER0206-1	<i>Physical basis of medical radiology, including radiation dosimetry</i> - Françoise MALCHAIR	B1		30	20	-	11
MCER0007-2	<i>Cellular and human radiobiology : histopathology and biochemistry</i> - Chantal HUMBLET, Philippe MARTINIVE	B1		10	5	-	2
MTRA2020-1	<i>Radioprotection : radioprotection specific to reactors</i> - Pierre DOUMONT	B1		10	5	-	2
MTRA2021-1	<i>Radioprotection : techniques and legislations</i> - Véra PIRLET	B1		25	5	-	5
MCER0210-1	<i>Using radioactive/ionising substances : medical applications</i> - Nuclear medicine - Roland HUSTINX - Radiotherapy - Philippe COUCKE - Interventional cardiology - Victor LEGRAND - Dentistry - Alain VANHEUSDEN	B1					2
				6	-	-	
				6	-	-	
				4	-	-	
				2	-	-	
MCER0211-1	<i>The use of radioactive/ionising substances: industrial applications</i> - Production, use, management and control of radio-elements - André LUXEN - Aspects of radio-protection connected to the management of radioactive waste - Véra PIRLET - Environmental problems related to industrial and medical waste - Christian VANDECASTEELE	B1					5
				15	-	-	
				5	-	-	
				8	-	-	
MCER0212-1	<i>Diagnostic and therapeutic aspects relating to the risks of contamination and irradiation</i> - Cécile SURLEREAUX	B1		10	-	-	1
MCER0213-1	<i>Radiotoxicology</i> - Cécile SURLEREAUX	B1		5	-	-	1
MCER0214-1	<i>Radiochemistry</i> - André LUXEN	B1		8	-	-	1

Training (15 ECTS)

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