

#### Block view of the study programme

Or Th Pr Au Cr

#### Block 1

#### Compulsory courses

##### Theory courses (30 ECTS)

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

##### Training (15 ECTS)

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