

Study programmes 2024-2025

Faculty of Medicine

University certificate: Approval to work with ionising radiation (non organisé en 2025-2026)

Block view of the study programme

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Compulsory courses

Theory courses (30	(ECIS)	
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Theory course	s (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 - Theory - Chantal Humblet, François Lallemand - Practice - Chantal Humblet, François Lallemand		10	- 5	- -	2
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 - Nuclear medicine - Roland HUSTINX - Radiotherapy - Eric LENAERTS - Interventional cardiology - N Dentistry - Audrey GUEDERS	TA	6 6 4 2	- - -	- - -	2
MCER0211-1	The use of radioactive/ionising substances: industrial applications - Production, use, management and control of radio-elements - Thibault GENDRON - Aspects of radio-protection connected to the management of radioactive waste - Véra PIRLET		15 5	-	-	5
	- Environmental problems related to industrial and medical waste - Thibault GENDRON		8	-	-	
MCER0212-1	Diagnostic and the rapeutic aspects relating to the risks of contamination and irradiation - \mathbf{N}		10	-	-	1
MCER0213-1	Radiotoxicology - N		5	-	-	1
MCER0214-1	Radiochemistry - Thibault GENDRON		8	-	-	1
Training (15 E	CCTS)					
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