

Cycle view of the study programme

B1 Or Th Pr Au Cr

Information

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Legal framework

A.R. of 20.07.01 (MB: 30.08.2001): Royal Decree on general regulations for protecting the population, employees, and the environment against the danger of ionising radiation.

Presentation

University Department for Physical Control of Radiation (SUCPR): <http://www2.ulg.ac.be/sucpr/>
 The following courses allow students to obtain the required certificate for doctors wishing to conduct medical checks on professional workers exposed to ionising radiation.

Special conditions of access / students concerned

This course is aimed at doctors who have specialised or are currently specialising.
 Interested individuals should contact the head of the course to discuss their application.
 Number of people enrolled: minimum 3 students.

Duration

* One year of study (30 ECTS for theory courses ; 15 ECTS for trainings)

Assessment

The certificate is awarded on condition of having passed the exams.

Registration

Where ? : ULg lifelong learning unit.
 Documents to be presented: Dean's authorisation for enrolment
 Enrolment fees:
 * Full rate
 * Certificate rate for students who are regularly enrolled at the ULg (complementary enrolment).

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 - Olivier GACH - Dentistry - Alain VANHEUSDEN	B1	TA			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	B1	15	-	-	5

	- <i>Aspects of radio-protection connected to the management of radioactive waste</i> - Véra PIRLET	5	-	-		
	- <i>Environmental problems related to industrial and medical waste</i> - Christian VANDECASTEELE	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