Study programmes 2012-2013

Faculty of Medicine

Certificat d'université : Agréation radiations ionisantes

Additional fortune (https://my.ulg.ac.be/MyULg/PP_xt/IFC/fr/catalogueifc.do?as_action=consult&id=134)
Information
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Radiations physical control
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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 of the training

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

Study programme

Compulsory courses

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

Assessment
Th 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).