

At Bruxelles Woluwe - 2 years - Day schedule - In french
 Dissertation/Graduation Project : **NO** - Internship : **NO**
 Main study domain : **Sciences médicales**
 Organized by: **Faculté de médecine et médecine dentaire (MEDE)**
 Programme acronym: **rcpa9ce**

Table of contents

Introduction	2
Teaching profile	3
- Programme structure	3
- Detailed programme	4
- Programme by subject	4
- The programme's courses and learning outcomes	5
Information	6
- Admission	6
- Evaluation	7
- Contacts	7

RCPA9CE - Introduction

Introduction

RCPA9CE - Teaching profile

Programme structure

Ce diplôme s'acquiert normalement en deux ans. Des dérogations peuvent cependant être accordées par la Commission. Ce diplôme sera délivré aux candidats qui auront suivi l'enseignement (cours, travaux pratiques, séminaires) et réussi les contrôles de connaissances pour un total de 600 heures au moins. Les candidats devront présenter un mémoire.

RCPA9CE Detailed programme

Programme by subject

Year

1	2
---	---

o Première année d'étude

○ WRFAR2100R	Radiotoxicologie	Bernard Gallez	15h	2 Credits	1q	x	
○ LPHY2340	Use, management and control of radio elements	Pascal Froment	22.5h	3 Credits	2q	x	
○ LPHY2360	Physique atomique, nucléaire et des radiations	Krzysztof Piotrkowski	22.5h	4 Credits		x	
○ LPHY2236	Ionizing radiation measurement: detectors and Nuclear electronics.	Eduardo Cortina Gil	37.5h +55h	6 Credits	1q	x	
○ WRDTH3131	Radiobiologie	Vincent Grégoire	22.5h	2 Credits	2q	x	
○ WRPR2001	Notions de base de radioprotection	Michaël Dupont Vincent Grégoire (coord.)	10h+5h	2 Credits	1q	x	
○ WRPR2002	Compléments de radioprotection	Philippe Clapuyt Michaël Dupont François Jamar (coord.)	20h+10h	3 Credits	2q	x	
○ WRPR2120	Evaluation of the risks from radioactive releases into the environment in normal and accidental situations and nuclear emergency plans	François Jamar	30h+15h	3 Credits	2q	x	

o Deuxième année d'étude

○ LMECA2600	Introduction to nuclear engineering and reactor technology	Hamid Aït Abderrahim	30h+30h	5 Credits	1q		x
○ LMECA2645	Major technological hazards in industrial activity.	Denis Dochain Alexis Dutrieux	30h	3 Credits	2q		x
○ WRPR3010	Questions spéciales de radioprotection	Philippe Clapuyt Michaël Dupont François Jamar (coord.) Sébastien Lichtherte Edmond Sterpin Aude Vaandering Françoise VANNESTE	40h	4 Credits	2q		x
○ WRPR3200	Mémoire			15 Credits			x

o Cours à option

Le choix des cours à option sera approuvé par la Commission.

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document *"In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"*

RCPA9CE - Information

Admission

Evaluation

The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Contacts

Attention, you are currently reading an archived page: below contact informations were for program study 2018-2019 only. To get current contact informations please got to [current program study site](#).

Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SSS/MEDE

Faculty of Medicine and Dentistry (MEDE) (<https://uclouvain.be/repertoires/entites/mede>)

Health Sciences (SSS) (<https://uclouvain.be/repertoires/entites/sss>)

MEDE

Avenue Mounier 50 - bte B1.50.04

1200 Woluwe-Saint-Lambert

Tel: [+32 \(0\)2 764 50 20](tel:+3227645020) - Fax: [+32 \(0\)2 764 50 35](tel:+3227645035)

Mandate(s)

- Doyen : Françoise Smets

Commission(s) of programme

- Commission des certificats en radioprotection (CRPR) (<https://uclouvain.be/fr/repertoires/entites/CRPR>)

Academic supervisor: Pierre Scalliet

Useful Contact(s)

- Myriam Goosse-Roblain

Attention, you are currently reading an archived page: below contact informations were for program study 2018-2019 only. To get current contact informations please got to [current program study site](#).

