

At Bruxelles Woluwe - 2 years - Day schedule - In FrenchDissertation/Graduation Project : **NO** - Internship : **NO**Activities in English: **NO** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Sciences médicales**Organized by: **Faculty of Medicine and Dentistry (MEDE)**Programme acronym: **RCPA9CE****Table of contents**

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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
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⌘ Partie de base RCPA9CE

⌘ Premier bloc annuel

○ WRFAR2100R	Radiotoxicologie	Bernard Gallez	15h	2 Credits	q1	x	
○ LPHY2360	Physique atomique, nucléaire et des radiations	Krzysztof Piotrkowski	22.5h	2 Credits		x	
○ LPHYS2102	Detectors and sensors	Eduardo Cortina Gil Krzysztof Piotrkowski	22.5h +7.5h	5 Credits	q1	x	
○ WRDTH2331	Radiobiologie et radiogénétique	Xavier Geets (coord.) Eléonore Longton	30h	4 Credits	q2	x	
○ WRPR2001	Notions de base de radioprotection	Pascal Carlier Michaël Dupont François Jamar (coord.) Renaud Lhomme	10h+5h	2 Credits	q1	x	
○ WRPR2002	Compléments de radioprotection	Philippe Clapuyt Michaël Dupont François Jamar (coord.)	20h+10h	3 Credits	q2	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	q2	x	

⌘ Deuxième bloc annuel

○ LMECA2600	Introduction to nuclear engineering and reactor technology	Hamid Ait Abderrahim	30h+30h	5 Credits	q1		x
○ LMECA2645	Major technological hazards in industrial activity.	Denis Dochain	30h	3 Credits	q2		x
○ WRPR3010	Questions spéciales de radioprotection	Philippe Clapuyt Michaël Dupont François Jamar (coord.) Sébastien Lichtherte Edmond Sterpin Aude Vaandering Françoise Vanneste	40h	4 Credits	q2		x
○ WRPR3200	Mémoire			25 Credits			x

⌘ Cours aux choix

Le choix des cours 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

Access Requirements

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

Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SSS/MEDE

Faculty of Medicine and Dentistry ([MEDE](#))

Health Sciences ([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)

- Dean : Françoise Smets

Commission(s) of programme

- Commission des certificats en radioprotection ([CRPR](#))

Academic supervisor: François Jamar

Useful Contact(s)

- Myriam Goosse-Roblain

