

**At Bruxelles Woluwe - 2 years - Day schedule - In French**Dissertation/Graduation Project : **YES** - Internship : **YES**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

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## RCPA9CE - Teaching profile

### Programme structure

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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 Programme

## Detailed programme by subject

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊕ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

## ⊗ Partie de base RCPA9CE

## ○ Enseignements obligatoires

○ WRFAR2100R	Radiotoxicologie		FR [q1] [15h] [2 Credits] 🌐	X	X
○ LPHYS2504	Use, management and control of radioelements	Pascal Froment	EN [q2] [22.5h] [3 Credits] 🌐	X	X
○ LPHY2360	Physique atomique, nucléaire et des radiations	Eduardo Cortina Gil	FR [q1] [22.5h] [4 Credits] 🌐	X	X
○ LPHYS2102	Ionizing Radiation Detection and Nuclear Instrumentation	Eduardo Cortina Gil	EN [q1+q2] [26h+26h] [6 Credits] 🌐	X	X
○ WRDTH2331	Radiobiology	Xavier Geets (coord.) Eléonore Longton	EN [q2] [23.5h] [2 Credits] 🌐	X	X
○ WRPR2001	Notions de base de radioprotection	Pascal Carlier Michaël Dupont François Jamar (coord.) Renaud Lhommel	FR [q1] [10h+5h] [2 Credits] 🌐	X	X
○ WRPR2002	Compléments de radioprotection	Dana Ioana Dumitriu Michaël Dupont Olivier Gheysens François Jamar (coord.)	FR [q2] [20h+10h] [3 Credits] 🌐	X	X
○ WRPR2120	Evaluation of the risks from radioactive releases into the environment in normal and accidental situations and nuclear emergency plans	François Jamar	FR [q2] [30h+15h] [3 Credits] 🌐	X	X
○ LMECA2600	Introduction to nuclear engineering and reactor technology	Hamid Aït Abderrahim	EN [q1] [30h+30h] [6 Credits] 🌐 > French-friendly	X	X
○ LMECA2645	Major technological hazards in industrial activity.	Aude Simar	FR [q2] [30h] [3 Credits] 🌐	X	X
○ WRPR3010	Questions spéciales de radioprotection	Nathalie De Patoul Dana Ioana Dumitriu Damien Dumont Michaël Dupont Olivier Gheysens François Jamar (coord.) Renaud Lhommel Sébastien Lichtherte Edmond Sterpin Aude Vaandering	FR [q2] [40h] [4 Credits] 🌐	X	X
○ WRPR3200	Mémoire		FR [ ] [ ] [15 Credits] 🌐	X	X

## The programme's courses and learning outcomes

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For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

## RCPA9CE - Information

### Evaluation

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*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

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#### Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SSS/MEDE

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

Health Sciences ([SSS](#))

MEDE

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Mandate(s)

- Dean : Nicolas Tajeddine

Commission(s) of programme

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

Academic supervisor: François Jamar

Useful Contact(s)

- Myriam Goosse-Roblain

