

At Bruxelles Woluwe - 2 years - Day schedule - In FrenchDissertation/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

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 Programme

Detailed programme by subject

- Mandatory
- ✘ Optional
- △ Not offered in 2022-2023
- ⊖ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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	Radiobiologie et radiogénétique	Xavier Geets (coord.) Eléonore Longton	FR [q2] [30h] [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 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 Ait Abderrahim	EN [q1] [30h+30h] [6 Credits] 🌐	X	X	
○ LMECA2645	Major technological hazards in industrial activity.	Denis Dochain Aude Simar	FR [q2] [30h] [3 Credits] 🌐	X	X	
○ WRPR3010	Questions spéciales de radioprotection	Dana Ioana Dumitriu Michaël Dupont François Jamar (coord.) Sébastien Lichtherte Edmond Sterpin Aude Vaandering Françoise Vanneste	FR [q2] [40h] [4 Credits] 🌐	X	X	
○ WRPR3200	Mémoire		FR [] [] [15 Credits] 🌐			X

The programme's courses and learning outcomes

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

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

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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

