

At Bruxelles Woluwe - 29 credits - 1 year - Day schedule - In FrenchDissertation/Graduation Project : **NO** - Internship : **NO**Activities in English: **YES** - 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: **RFAR9CE****Table of contents**

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

RFAR9CE - Introduction

Introduction

RFAR9CE - Teaching profile

Programme structure

Le certificat s'acquiert normalement en un an. Des dérogations peuvent cependant être accordées par la Commission. Ce certificat sera délivré aux candidats qui auront suivi l'enseignement (cours, travaux pratiques, séminaires) et réussi les contrôles de connaissances pour un total de 300 heures au moins.

RFAR9CE Programme

Detailed programme by subject

- Mandatory
- ✘ Optional
- △ Not offered in 2026-2027
- ⊖ Not offered in 2026-2027 but offered the following year
- ⊕ Offered in 2026-2027 but not the following year
- △ ⊕ Not offered in 2026-2027 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...)

o Partie de base RFAR9CE

o Enseignements obligatoires

● LCHM2246	Nuclear chemistry	Pascal Froment	FR [q1] [22.5h+7.5h] [3 Credits] 🌐 > English-friendly
● LPHYS2102	Ionizing Radiation Detection and Nuclear Instrumentation	Eduardo Cortina Gil	EN [q1+q2] [26h+26h] [6 Credits] 🌐
● LPHY2360	Physique atomique, nucléaire et des radiations	Eduardo Cortina Gil	FR [q1] [22.5h] [4 Credits] 🌐
● WRDTH2331B	Radiobiology - (partim radiobiology)		EN [q2] [22.5h] [2 Credits] 🌐
● WMNUC2100	Master and complementary master	Véronique Roelants Thierry Vander Borgh (coord.)	FR [q1] [15h] [2 Credits] 🌐
● WRFAR2100	Radiochemistry, radiotoxicology & radiopharmacy	Bernard Gallez	FR [q1] [22.5h+60h] [4 Credits] 🌐
● WRPR2021	Radiation protection - general concepts and legislation	Pascal Carlier Dana Ioana Dumitriu Damien Dumont Olivier Gheysens Renaud Lhommel (coord.) Renaud Menten	FR [q2] [23h+5h] [3 Credits] 🌐
● WRPR2022F	In-depth questions on radiation protection		FR [q2] [12h] [2 Credits] 🌐
● WRPR2330	Utilisation des radioisotopes et des molécules marquées en biologie	Bernard Gallez (coord.) Thierry Vander Borgh	FR [q2] [15h+15h] [3 Credits] 🌐

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.

RFAR9CE - Information

Evaluation

The evaluation methods comply with the [Academic regulations and procedures](#). 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 : Nicolas Tajeddine

Commission(s) of programme

- Commission des masters de spécialisation et certificats en médecine ([MSCM](#))

Other academic Supervisor(s)

- [François Jamar](#)

Useful Contact(s)

- Secretariat of the medical school: secretariat-certificat-radio@uclouvain.be

