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## RFAR9CE - Teaching profile

### Programme structure

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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 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 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	<a href="#">Nuclear chemistry</a>	Pascal Froment	FR [q1] [22.5h+7.5h] [3 Credits] 🌐 > English-friendly
● LPHYS2102	<a href="#">Ionizing Radiation Detection and Nuclear Instrumentation</a>	Eduardo Cortina Gil	EN [q1+q2] [26h+26h] [6 Credits] 🌐
● LPHY2360	<a href="#">Physique atomique, nucléaire et des radiations</a>	Eduardo Cortina Gil	FR [q1] [22.5h] [4 Credits] 🌐
● WMNUC3120	<a href="#">Technology and techniques in nuclear medicine</a>	Michel Hesse	EN [q1] [20h+30h] [3 Credits] 🌐
● WRDTH2331B	<a href="#">Radiobiology - (partim radiobiology)</a>		EN [q2] [22.5h] [2 Credits] 🌐
● WRPR2001	<a href="#">Notions de base de radioprotection</a>	Pascal Carlier François Jamar (coord.) Renaud Lhommel	FR [q1] [10h+5h] [2 Credits] 🌐
● WRFAR2100	<a href="#">Radiochemistry, radiotoxicology &amp; radiopharmacy</a>	Bernard Gallez	FR [q1] [22.5h+60h] [4 Credits] 🌐
● WRPR2002	<a href="#">Compléments de radioprotection</a>	Dana Ioana Dumitriu Olivier Gheysens François Jamar (coord.)	FR [q2] [20h+10h] [3 Credits] 🌐
● WRPR2330	<a href="#">Utilisation des radioisotopes et des molécules marquées en biologie</a>	Bernard Gallez (coord.) Thierry Vander Borcht	FR [q2] [15h+15h] [3 Credits] 🌐

## 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.

## RFAR9CE - Information

### Evaluation

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*The evaluation methods comply with the [regulations concerning studies and exams](#). 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

Avenue Mounier 50 - bte B1.50.04

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Mandate(s)

- Dean : Françoise Smets

Commission(s) of programme

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

Other academic Supervisor(s)

- [François Jamar](#)

Useful Contact(s)

- Responsable administrative: [Myriam Goosse-Roblain](#)

