

# Advanced Master in X-Ray Diagnostics

The version you're consulting is not definitive. This programme still may change. The final version will be published on 1th June.

At Bruxelles Woluwe - 300 credits - 5 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: RDGN2MC - Francophone Certification Framework: 7

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# **RDGN2MC - Introduction**

# **RDGN2MC - Teaching profile**

# Learning outcomes

This complementary master's programme aims to prepare doctors to become officially recognised holders of the specific professional title of Specialist Doctor in X-ray Diagnoses (Ministerial Decree of 08.12.1980, published on 03.03.1981, modified by the Ministerial Decree of 09.01.1989).

### **Programme structure**

La formation comprend des stages à temps plein dans des services agréés et des enseignements. Elle est d'une durée d'au moins cinq ans à temps plein, comprenant une formation théorique et des stages. Le plan de stage établi par le maître de stage coordinateur universitaire doit être approuvé par la commission d'agrément ministérielle de la spécialité. Ces stages comprennent des activités de garde.

# **RDGN2MC Programme**

# Detailed programme by subject

### CORE COURSES [300.0]

- Mandatory
- S Optional
- $\Delta$  Not offered in 2024-2025
- Not offered in 2024-2025 but offered the following year
- Offered in 2024-2025 but not the following year
- $\Delta \oplus$  Not offered in 2024-2025 or the following year
- Activity with requisites
- Open to incoming exchange students
- Wot open to incoming exchange students [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Year

### o Premier bloc annuel (Formation universitaire spécifique - FUS) (60 credits)

• WRDGN2311	Questions spéciales de radiodiagnostic (U et IU) 1re année	Thomas Kirchgesner (coord.)	128 [q2] [120h] [12 Credits] 🛞	x	
• WRDGN2381	Stages cliniques de radiodiagnostic 1re année, 1re partie		6R [q1+q2] [] [30 Credits] 🛞	x	
• WRDGN2391	Stages cliniques de radiodiagnostic 1re année, 2° partie		FR [q3] [] [18 Credits] 🕮	x	

### o Deuxième bloc annuel (Formation universitaire spécifique - FUS) (60 credits)

• WRDGN2312	Questions spéciales de radiodiagnostic (U et IU) 2° année	Thomas Kirchgesner (coord.)	112 [q2] [120h] [12 Credits] 🕮	x	
• WRDGN2382	Stages cliniques de radiodiagnostic 2° année, 1re partie		💷 [q1+q2] [] [30 Credits] 🛞	х	
• WRDGN2392	Stages cliniques de radiodiagnostic 2° année, 2° partie		FR [q3] [] [18 Credits]	х	

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

# Year

### o Troisième bloc annuel (60 credits)

• WRDGN2313	Questions spéciales de radiodiagnostic (U et IU), 3° année	Thomas Kirchgesner (coord.)	17R [q2] [120h] [12 Credits] 🕮	x	
• WRDGN2383	Stages cliniques de radiodiagnostic, 3° année, 1re partie		ER [q1+q2] [] [30 Credits] 🌐	х	
• WRDGN2393	Stages cliniques de radiodiagnostic, 3° année, 2° partie		ER [q3] [] [18 Credits] 🛞	х	

### • Quatrième bloc annuel (60 credits)

<b>O</b> WRDGN2314	Questions spéciales de radiodiagnostic (U et IU), 4° année	Thomas Kirchgesner (coord.)	ER [q2] [120h] [12 Credits] 🕮	x
• WRDGN2384	Stages cliniques de radiodiagnostic, 4° année, 1re partie		🕫 [q1+q2] [] [30 Credits]	x
• WRDGN2394	Stages cliniques de radiodiagnostic, 4° année, 2° partie		FR [q3] [] [18 Credits] 🛞	х

### • Cinquième bloc annuel (60 credits)

• WRDGN2315	Questions spéciales de radiodiagnostic (U et IU), 5° année	Thomas Kirchgesner (coord.)	111 [q2] [50h] [5 Credits] 🕮	x
O WRDGN2385	Stages cliniques de radiodiagnostic, 5° année, 1re partie		FR [q1+q2] [] [25 Credits] 🕮	x
• WRDGN2395	Stages cliniques de radiodiagnostic, 5° année, 2° partie		ER [q3] [] [15 Credits] 🛞	x
• WRDGN2325	Mémoire de radiodiagnostic		18R [q2] [] [15 Credits] 🌐	х

# 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.

### **RDGN2MC - Information**

# Access Requirements

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail. Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies. The admission requirements must be met prior to enrolment in the University.

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

#### SUMMARY

- General access requirements
- Specific access requirements

# **General access requirements**

Translated from https://www.gallilex.cfwb.be/fr/leg\_res\_01.php?ncda=39681&referant=I02

Art. 112. of the "Décret définissant le paysage de l'enseignement supérieur et l'organisation académique des études" :

§ 1. In accordance with the general requirements established by the academic authorities, students who have:

#### 1. a master's degree;

2. an academic degree similar to the one mentioned in the preceding paragraph awarded by a higher education institution in the Flemish Community or the German-speaking Community, or by the Royal Military Academy, by virtue of a decision of the academic authorities and in accordance with any additional requirements they may establish;

3. a foreign academic degree recognised as equivalent to those mentioned in paragraphs 1 and 2 pursuant to this decree, a European directive, an international convention or other legislation, in accordance with the same requirements.

The additional admission requirements referred to in paragraph 2 are intended to ensure that the student has acquired the knowledge and skills required for the studies in question. When the additional admission requirements consist of one or more additional course units, these may not represent more than 60 additional credits for the student, taking into account all the credits that he or she may otherwise use for admission. These course units are part of the student's study programme.

§ 2. In accordance with the general requirements established by the academic authorities, a student who holds a title, diploma, degree or certificate of higher education, in the French Community or outside it, which does not grant him or her eligibility for admission to a specialised master's course by virtue of the preceding paragraph, may nevertheless be admitted by the jury of the course in question, in accordance with the additional requirements that it establishes, if the totality of the higher education that he or she has completed or the expertise that he or she has acquired is valued by the jury to be at least 240 credits.

§ 3. By way of derogation from these general requirements, the academic authorities may also admit to a specialised master's course holders of a title, diploma, degree or certificate awarded outside the French Community which, in that system of origin, grants direct eligibility for postgraduate studies, even if the studies sanctioned by these credentials are not organised into distinct degree courses or within a time period of at least five years.

# **Specific access requirements**

Specific Admission Requirements

#### Admission conditions

• The applicant must hold the degree title of Doctor in Medecine or be a Doctor from a member country of the European Union authorising medical practice in Belgium.

• The applicant must be in possession of a document attesting that, at the end of the selection exams, he was retained as a specialist candidate in X-ray diagnoses and medical imagery, in a Belgian Medecine faculty. The juridical context and practical procedures regarding these selection tests can be obtained from the secretary's office. Degree holders from outside the European Union are only allowed to register on the programme in the context of procuring a university certificate for partially specialised training for the duration of two years (if they are in the process of doing a specialisation in their country of origin) or for an in-depth specialised training course for the duration of one year (if they are already recognised as specialists in their own country).

The Royal Decree of 30.05.2002, relating to the planning of the medical offer, published on 14.06.2002, applies to those candidates wishing to obtain the title of Specialist Doctor in X-ray Diagnoses (those candidates are thus counted among the general practitioner candidates or specialists in the context of the numerus clausus).

#### Admission procedures

Applications for admission must be addressed to the academic supervisor. The organisation of the entrance selection tests is arranged in accordance with the calendar and the general examination rules and regulations.

# **Specific professional rules**

These studies lead to a professional title subject to specific rules or restrictions on professional accreditation or establishment.

You will find the necessary legal information by clicking here.

# **Evaluation**

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".

#### First part

Evaluation, once a year, carried out by the lecturers and the members of the units in which the candidates have worked. The evaluations of the ensemble of the candidates are reviewed during the annual meetings of the Teaching Committee. At the end of this 1st part, each candidate is subjected to a global evaluation which takes into account his previous evaluations and includes a specific MCQ test as well as an interview aimed at assessing his global acquisition of knowledge.

Further to the application of the Royal Decree of 16 March, 1999, at the end of the first two years of training, the candidate will receive an attestation proving that he has successfully accomplished a specific university training course.

#### Second part

Evaluation, once a year, carried out by the lecturers and the members of the units in which the candidates have worked. The evaluations of the ensemble of the candidates are reviewed during the annual meetings of the Teaching Committee. During the 2nd year of the 2nd part, each candidate is subjected to a global evaluation which takes into account the successive evaluations, as well as an interview aimed at assessing in-depth knowledge acquired. The writing and defence of a thesis (20-25 pages) on a subjet of medical imagery. The writing of a scientific paper or the publication of an article.

Upon fulfilment of the above-described training requirements, the teaching committee will award the academic title in X-ray diagnoses.

This title does not replace official recognition by the ministerial validation committee. It attests the successful completion of an academic and scientific study programme in the context of a specialised training programme leading to this validation.

### 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 - Fax: +32 (0)2 764 50 35

#### Mandate(s)

• Dean : Françoise Smets

Commission(s) of programme

• Commission des masters de spécialisation et certificats en médecine (MSCM)

Academic supervisor: bruno.vandeberg@uclouvain.be

#### Jury

- President of Jury: bruno.vandeberg@uclouvain.be
- Secretary of Jury: Emmanuel Coche

UCL - Université catholique de Louvain Study Programme 2024-2025 RDGN2MC: Advanced Master in X-Ray Diagnostics