

Faculty of Medicine



RDGN2MC Master complémentaire en radiodiagnostic (Complementary Master of X-Ray Diagnoses)



Programme management

RAIM Département de radiologie et d'imagerie médicale

Academic Supervisor : Baudouin Maldague

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Teaching Committee

President : VAN BEERS Bernard

Members : CLAPUYT Philippe, COCHE Emmanuel, COSNARD Guy, DANSE Etienne, DARDENNE André-Noël, DE COENE Béatrijs, DE WISPELAERE Jean-François, DUPREZ Thierry, GOFFETTE Pierre, GONCETTE Louis, GRANDIN Cécile, HAMMER Frank, LACROSSE Marc, LECONTE Isabelle, LECOUVET Frédéric, MALDAGUE B., MALGHEM Jacques, MATHURIN Pierre, NISOLLE Jean-François, SAINT-MARTIN Christine, TRIGAUX Jean-Paul, VANDE BERG Bruno. One representative from the "MACCS".

Selection committee

The Selection Committee for candidate assistant clinician specialist doctors (MACCS, in French) is composed of the members of the teaching Committee, to which are added two guest members and two co-opted members.

Study objectives

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).

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.

Programme content

Parallel to the practical training, the specialist candidate will follow a university training programme organised as follows :

First part - Specific university training (FUS, in French - 2 years)

These two years of training consist of :

- Theoretical courses : Principles, techniques and quality control in medical imagery, complements in X-ray protection, scans of the genito-urinary system, of the locomotor mechanisms and the spine, thorax (including the heart), abdomen and digestive system, senological imagery, vascular and interventional imagery, neurological, ophtalmological and E-N-T imagery, pediatric imagery.
- Seminars : Seminars on medical imagery, special questions and X-ray protection.
- A period of supervised hospital training

Second part

Three years, full-time, consisting of :

- Theoretical courses : Principles, techniques and quality control in medical imagery, complements in X-ray protection, Scans of the genito-urinary system, of the locomotor mechanisms and the spine, thorax (including the heart), abdomen and digestive system, senological imagery, vascular and interventional imagery, neurological, ophtalmological and E-N-T imagery, pediatric imagery.
- Seminars : Seminars of medical imagery, special questions and X-ray protection.
- A period of supervised hospital training.

Evaluation

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 sujet 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.