

**NECH2MC**

2013 - 2014

Advanced Master in Neurosurgery

**At Bruxelles Woluwe - 360 credits - 6 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: **Faculté de médecine et médecine dentaire (MEDE)**Programme code: **nech2mc** - European Qualifications Framework (EQF): 7**Table of contents**

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## NECH2MC - Introduction

## NECH2MC - Admission

Decree of March 31st 2004 defining higher education, favoring its integration in the European framework of higher education and refinancing universities.

The admission requirements have to be met at the time of enrolment at the university.

All information can be obtained from the [University's Enrolment Office \(Service des inscriptions – SIC\)](#).

The following students, after meeting the conditions set by the academic authorities, have access to the complementary Master's degree with the aim of obtaining the grade that these studies sanction:

- An academic Master's degree within the same field allowing 2nd-cycle studies, including at least 120 credits
- An academic Master's degree, following a decision by the academic authorities, under the complementary conditions that they set and as a result of a motivated decision by the jury
- An academic grade which is similar to those mentioned above, issued by the Flemish Community, the German Community or the Royal Military Academy, under the same conditions
- A foreign academic grade that has been acknowledged as being equivalent to those mentioned above, in application of this decree, a European-level directive or an international convention, under the same conditions
- Under the same conditions, one or several titles or academic grade issued by the Flemish Community, the German Community or the Royal Military Academy, sanctioning 2nd-cycle studies and valued at least 300 credits by the jury, or sanctioning 2nd-cycle studies and valued at least 240 credits completed of 60 credits, the all that must be valued by the jury according to the decree of March 31st, 2004 (art 54, 5 °)

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

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### 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 Neurosurgery, in a Belgian medical 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 the 30.05.2002, relating to the planning of the medical offer for the public, published on the 14.06.2002, applies to those candidates wishing to obtain the title of Specialist Doctor in Neurosurgery (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.

## NECH2MC - Information

### Learning outcomes

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This complementary master's programme aims to prepare doctors to become officially recognised holders of the specific professional title of Specialist Doctor in Neurosurgery (Ministerial decree of 18.07.1979, published on 07.08.1979).

### Evaluation

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#### First part

A year of General Surgery studies : assessment on the year to verify acquisition of the basic teachings in surgery. A year of Neurology studies : assessment on the year to verify acquisition of the basic teachings in Neurology. 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

Each year, the candidate will make a speech or a presentation in the context of Belgian or foreign scientific seminars or meetings. At the end of the specialisation, the candidate will be the author of at least one publication in an international review. Upon fulfilment of the above-described training requirements, the teaching committee will award the academic title in Neurosurgery. 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.

## NECH2MC - Contacts

### Curriculum Managment

Entite de la structure MEDE

Sigle	<b>MEDE</b>
Dénomination	Faculté de médecine et médecine dentaire
Adresse	Avenue Mounier, 50 bte B1.50.04 1200 Woluwe-Saint-Lambert Tél 02 764 50 20 - Fax 02 764 50 35
Secteur	Secteur des sciences de la santé ( <b>SSS</b> )
Faculté	Faculté de médecine et médecine dentaire ( <b>MEDE</b> )
Mandats	<b>Dominique Vanpee</b> Doyen
Commissions de programme	Commission du master complémentaire en médecine générale ( <b>CAMG</b> ) Commission des certificats en radioprotection ( <b>CRPR</b> ) Commission des masters complémentaires et certificats en médecine spécialisée ( <b>MCCM</b> ) Ecole de médecine dentaire et de stomatologie ( <b>MDEN</b> ) Ecole de médecine ( <b>MED</b> )

**Academic Supervisor :** [Christian Raftopoulos](#)

### Jury

### Usefull Contacts

## NECH2MC - Detailed programme

### Programme structure

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The training course includes full time apprenticeships in recognised services and teaching centres. It lasts for at least six years, full-time, including at least two years of foundation studies and four years of higher studies. The apprenticeship project established by the university promoter must be approved by the ministerial validation committee for the speciality. These periods of practical training include being on call.

### Programme by subject

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

#### **part - Foundation studies**

Two years of training, consisting of :

One year of general surgery

- Theoretical courses : directives and procedures for operatory and surgical techniques, including general pathology, loco-regional and general anaesthetics, resuscitation and traumatology
- Seminars

One year of Neurology : the lectures of the first year of the programme of the first part of the specialised studies diploma in Neurology.

The theoretical sessions of the first two years form part of the specific university training programme (FUS, in French).

#### **part - Higher studies**

Four years of training

- Theoretical courses, including " Computer processing of medical images"
- Seminars : Seminar (univ. and interuniv.) on Neurosurgery
- A period of supervised training in a hospital : Neurosurgical hospitals
- Among others : an optional course on Neuroradiology, Neuropathology or Neurophysiology

