

**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: **Faculty of Medicine and Dentistry (MEDE)**Programme acronym: **NECH2MC** - Francophone Certification Framework: 7**Table of contents**

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## NECH2MC - Introduction

### Introduction

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## NECH2MC - 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 Neurosurgery (Ministerial decree of 18.07.1979, published on 07.08.1979).

### Programme structure

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.

[> Tronc commun](#) [ en-prog-2020-nech2mc-tronc\_commun ]

## NECH2MC Detailed programme

### Programme by subject

#### CORE COURSES [360.0]

- Mandatory
- △ Courses not taught during 2020-2021
- ⊕ Periodic courses taught during 2020-2021
- ⊗ Optional
- ⊖ Periodic courses not taught during 2020-2021
- Activity with requisites

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

Year

1 2 3 4 5 6

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

○ WCHG2311	Questions spéciales de chirurgie 1re année (U ou IU)	Raymond Reding (coord.)	120h	12 Credits	q2	x							
○ WCHG2381	Stages cliniques de chirurgie 1re année, 1re partie			30 Credits	q1+q2	x							
○ WCHG2391	Stages cliniques de chirurgie 1re année, 2e partie			18 Credits	q3	x							

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

○ WNEUR2312	Enseignement théorique et pratique en neurologie, 2ème année, 1ère partie	Adrian Ivanoiu (coord.)	60h	6 Credits	q2		x						
○ WNEUR2332	Enseignement théorique et pratique en neurologie, 2ème année, 2ème partie	Adrian Ivanoiu (coord.)	60h	6 Credits	q2		x						
○ WNEUR2382	Stages cliniques de neurologie, 2e année, 1re partie			24 Credits	q1+q2		x						
○ WNEUR2392	Stages cliniques de neurologie, 2e année, 2e partie			24 Credits	q3		x						

#### ○ Troisième bloc annuel (60 credits)

○ WNECH2313	Questions spéciales de neurochirurgie (U ou IU) 3e année	Christian Raftopoulos (coord.)	120h	12 Credits	q2					x			
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						Year					
						1	2	3	4	5	6
○ WNECH2383	Stages cliniques de neurochirurgie 3e année, 1re partie			30 Credits	q1+q2			x			
○ WNECH2393	Stages cliniques de neurochirurgie 3e année, 2e partie			18 Credits	q3			x			

#### ○ Quatrième bloc annuel (60 credits)

○ WNECH2314	Questions spéciales de neurochirurgie (U ou IU) 4e année	Christian Raftopoulos (coord.)	120h	12 Credits	q2					x	
○ WNECH2384	Stages cliniques de neurochirurgie, 4e année, 1re partie			30 Credits	q1+q2					x	
○ WNECH2394	Stages cliniques de neurochirurgie, 4e année, 2e partie			18 Credits	q3					x	

#### ○ Cinquième bloc annuel (60 credits)

○ WNECH2315	Questions spéciales de neurochirurgie (U ou IU), 5e année	Christian Raftopoulos (coord.)	70h	7 Credits	q2						x
○ WNECH2385	Stages cliniques de neurochirurgie, 5e année, 1re partie			30 Credits	q1+q2						x
○ WNECH2395	Stages cliniques de neurochirurgie 5e année, 2e partie			18 Credits	q3						x
○ WNECH2375	Mémoire de neurochirurgie, 1re partie			5 Credits	q2						x

#### ○ Sixième bloc annuel (60 credits)

○ WNECH2316	Questions spéciales de neurochirurgie (U ou IU), 6e année	Christian Raftopoulos (coord.)	20h	2 Credits	q2							x
○ WNECH2386	Stages cliniques de neurochirurgie, 6e année, 1re partie			30 Credits	q1+q2							x
○ WNECH2396	Stages cliniques de neurochirurgie, 6e année, 2e partie			18 Credits	q3							x
○ WNECH2376	Mémoire de neurochirurgie, 2e partie			10 Credits	q2							x

## The programme's courses and learning outcomes

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For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document *"In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"*

## NECH2MC - 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.*

***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

Subject to the general requirements laid down by the academic authorities, admission to the specialized Master's degree programme will be granted to students who fulfil the entry requirements for studies leading to the award of a Master's (second-cycle) degree and who hold a second-cycle diploma, degree, certificate or other qualification issued within or outside the French Community of Belgium, or whose prior learning or experience has been accredited by the Examination Board as being equivalent to at least 300 credits.

### 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 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.

## Evaluation

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**The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). 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

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.

## Contacts

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### Curriculum Management

#### Faculty

Structure entity	SSS/MEDE
Denomination	Faculty of Medicine and Dentistry ( <a href="#">MEDE</a> )
Sector	Health Sciences ( <a href="#">SSS</a> )
Acronym	MEDE
Postal address	Avenue Mounier 50 - bte B1.50.04 1200 Woluwe-Saint-Lambert Tel: <a href="tel:+3227645020">+32 (0)2 764 50 20</a> - Fax: <a href="tel:+3227645035">+32 (0)2 764 50 35</a>

#### Mandate(s)

- Dean : Françoise Smets

#### Commission(s) of programme

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

Academic supervisor: Christian Raftopoulos

#### Jury

- Christian Raftopoulos
- José Geraldo Ribeiro Vaz

#### Useful Contact(s)

- Thierry Gustin

