

At Bruxelles Woluwe - 360 credits - 6 years - Day schedule - In FrenchDissertation/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

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.

NECH2MC Programme

Detailed programme by subject

CORE COURSES [360.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2022-2023
- ⊙ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year
1 2 3 4 5 6

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

Code	Description	Crédits	1	2	3	4	5	6
○ WCHG2311	Questions spéciales de chirurgie 1re année (U ou IU)	FR [q2] [120h] [12 Credits] ⊕	X					
○ WCHG2381	Stages cliniques de chirurgie 1re année, 1re partie	FR [q1+q2] [] [30 Credits] ⊕	X					
○ WCHG2391	Stages cliniques de chirurgie 1re année, 2e partie	FR [q3] [] [18 Credits] ⊕	X					

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

Code	Description	Crédits	1	2	3	4	5	6
○ WNEUR2312	Enseignement théorique et pratique en neurologie, 2ème année, 1ère partie	FR [q2] [60h] [6 Credits] ⊕		X				
○ WNEUR2332	Enseignement théorique et pratique en neurologie, 2ème année, 2ème partie	FR [q2] [60h] [6 Credits] ⊕		X				
○ WNEUR2382	Stages cliniques de neurologie, 2e année, 1re partie	FR [q1+q2] [] [24 Credits] ⊕		X				
○ WNEUR2392	Stages cliniques de neurologie, 2e année, 2e partie	FR [q3] [] [24 Credits] ⊕		X				

o Troisième bloc annuel (60 credits)

○ WNECH2313	Questions spéciales de neurochirurgie (U ou IU) 3e année		EB [q2] [120h] [12 Credits]						X		
○ WNECH2383	Stages cliniques de neurochirurgie 3e année, 1re partie		EB [q1+q2] [] [30 Credits]						X		
○ WNECH2393	Stages cliniques de neurochirurgie 3e année, 2e partie		EB [q3] [] [18 Credits]						X		

o Quatrième bloc annuel (60 credits)

○ WNECH2314	Questions spéciales de neurochirurgie (U ou IU) 4e année		EB [q2] [120h] [12 Credits]						X		
○ WNECH2384	Stages cliniques de neurochirurgie, 4e année, 1re partie		EB [q1+q2] [] [30 Credits]						X		
○ WNECH2394	Stages cliniques de neurochirurgie, 4e année, 2e partie		EB [q3] [] [18 Credits]						X		

o Cinquième bloc annuel (60 credits)

○ WNECH2315	Questions spéciales de neurochirurgie (U ou IU), 5e année		EB [q2] [70h] [7 Credits]							X	
○ WNECH2385	Stages cliniques de neurochirurgie, 5e année, 1re partie		EB [q1+q2] [] [30 Credits]							X	
○ WNECH2395	Stages cliniques de neurochirurgie 5e année, 2e partie		EB [q3] [] [18 Credits]							X	
○ WNECH2375	Mémoire de neurochirurgie, 1re partie		EB [q2] [] [5 Credits]							X	

o Sixième bloc annuel (60 credits)

○ WNECH2316	Questions spéciales de neurochirurgie (U ou IU), 6e année		EB [q2] [20h] [2 Credits]								X
○ WNECH2386	Stages cliniques de neurochirurgie, 6e année, 1re partie		EB [q1+q2] [] [30 Credits]								X
○ WNECH2396	Stages cliniques de neurochirurgie, 6e année, 2e partie		EB [q3] [] [18 Credits]								X
○ WNECH2376	Mémoire de neurochirurgie, 2e partie		EB [q2] [] [10 Credits]								X

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.

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.

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.galilex.cfwb.be/fr/leg_res_01.php?ncda=39681&referant=I02

Art. 112. § 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 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.

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 (<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

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](tel:+3227645020) - Fax: [+32 \(0\)2 764 50 35](tel:+3227645035)

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
- Secretary of Jury: jose.ribeirovaz@uclouvain.be

Useful Contact(s)

- Thierry Gustin

