

**ANES2MC**

2013 - 2014

Advanced Master in Anesthesia - Intensive Care

**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: **Faculté de médecine et médecine dentaire (MEDE)**Programme code: **anes2mc** - European Qualifications Framework (EQF): 7**Table of contents**

|                              |   |
|------------------------------|---|
| Introduction .....           | 2 |
| Admission .....              | 3 |
| Information .....            | 4 |
| - Learning outcomes .....    | 4 |
| - Evaluation .....           | 4 |
| Contacts .....               | 5 |
| Detailed programme .....     | 6 |
| - Programme structure .....  | 6 |
| - Programme by subject ..... | 6 |

## ANES2MC - Introduction

## ANES2MC - Admission

***For the specific conditions of this program : refer to the French version***

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 °)

---

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

## ANES2MC - Information

### Learning outcomes

---

Ce programme de 2e cycle complémentaire a pour objectif de préparer les médecins à l'agrément comme titulaire du titre professionnel particulier de médecin spécialiste en Anesthésie - Réanimation (A.M. du 15.09.1979 publié le 26.09.1979). Au terme de sa formation, le candidat sera capable de délivrer le mode d'anesthésie le plus approprié à tout patient électif ou urgent requérant une intervention médicale ou chirurgicale, il aura acquis une expertise particulière dans le domaine du traitement de la douleur, et dans le domaine de la prise en charge des urgences intra- et extra-hospitalières. Il sera capable d'intégrer ces techniques dans le cadre d'une prise en charge pré- per- et postopératoire cohérente.

### Evaluation

---

Inter-university exam at the end of the second study year.

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

Evaluation of acquired knowledge at the end of the 5th year by the teaching committee. Ministerial evaluation in the 4th or 5th year. End of course piece of work in the form of a special communication in a scientific meeting or for the publication of an article. Pedagogical dossier of evaluation from the hospital.

Upon fulfilment of the above-described training requirements, the teaching committee will award the academic title in Anaesthesia - Resuscitation.

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 specialised training leading to this validation.

## ANES2MC - 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<br>1200 Woluwe-Saint-Lambert<br>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> )<br>Commission des certificats en radioprotection ( <b>CRPR</b> )<br>Commission des masters complémentaires et certificats en médecine spécialisée ( <b>MCCM</b> )<br>Ecole de médecine dentaire et de stomatologie ( <b>MDEN</b> )<br>Ecole de médecine ( <b>MED</b> ) |

**Academic Supervisor :** [Marc De Kock](#)

### Jury

### Usefull Contacts

## ANES2MC - Detailed programme

### Programme structure

---

The training course includes full time apprenticeships in recognised services and teaching centres. It lasts for at least five years, full-time, and is divided up into two years of foundation studies consisting of a specific university education, followed by three years of extended 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

---

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

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

##### **Inter-university training (75 hours)**

Subject matter: General basics in Anaesthetics-Resuscitation.

##### **university studies :**

Subjects:

- Risk evaluation : medical pathology as applied to Anaesthetics and Resuscitation.
- Notions of emergency medicine
- Elements of Pharmacology, Biochemistry and Physiology as applied to Anaesthetics-Resuscitation.
- Anatomy and local-regional Anaesthesia
- Metabolism, hydro-electrical equilibrium, kidney functions, endocrine functions, the functions of the nervous system, blood groups.
- Cardiology and peripheral circulation, pneumology and respiratory functions.
- Professional stress management.

#### **part - Extended studies**

##### **Inter-university training on intensive care**

Subject : looking after intensive care patients

##### **university training**

Subjects:

- Anaesthesia-resuscitation of pediatric, cardiac and neurological patients.
- Caring for patients in extreme and chronic pain.
- Post-operative care.
- Experimental approach methodology in anaesthesia-resuscitation

