# MLEG2MC

2013 - 2014

# Advanced Master in Forensic Medicine

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: mleg2mc - European Qualifications Framework (EQF): 7

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# **MLEG2MC - Introduction**

### MLEG2MC - 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

### **MLEG2MC - Information**

### **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 Legal Medecine (Ministerial Decree of 27.02.2002, published on 11.07.2002).

### **Evaluation**

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

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. The university certificate in medical expertise is awarded to candidates who have succeeded in their theoretical studies, participated in the seminars and the practical work experience periods and successfully defended a thesis. It can constitute a

specific form of training, independent of the recognition as a specialist doctor in Legal Medecine.

### **MLEG2MC - Contacts**

## **Curriculum Managment**

Entite de la structure MEDE

Sigle **MEDE** 

Dénomination Faculté de médecine et médecine dentaire

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Faculté de médecine et médecine dentaire (MEDE)

Mandats Dominique Vanpee Doye

Commissions de programme Commission du master complémentaire en médecine générale (CAMG)

Commission des certificats en radioprotection (CRPR)

Commission des masters complémentaires et certificats en médecine spécialisée (MCCM)

Ecole de médecine dentaire et de stomatologie (MDEN)

Ecole de médecine (MED)

Academic Supervisor: Frédéric Bonbled

Jury

**Usefull Contacts** 

### **MLEG2MC - Detailled programme**

### **Programme structure**

### Length of training programme

The full-time training course lasts at least five years and includes theoretical courses on expertise medecine, a full-time practical training period on pathological anatomy lasting at least 18 months and a practical training period of in legal medecine equivalent to a full-time training course of at least 30 months. 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.

#### Organisation of the course

### Pathological Anatomy

It is recommended to begin the course by means of a practical training period as a specialist assistant clinician doctor candidate in pathological anatomy, equivalent to a full-time training programme of at least 18 months in one or several recognised practical training services, in conformity with the Ministerial Decree of 26th April 1982 which fixes special recognition criteria for specialist doctors, work experience supervisors and services for the specialisation of pathological anatomy. The

recommended length of this training course in pathological anatomy is from 2 to 3 years.

### Legal Medecine

The training programme in Legal Medecine is equivalent to at least 30 months full-time training in one or several recognised practical training centres, in conformity with article 3, and includes, among others, a specific training course on legal clinical medecine, thanatology, toxicology, juridical criminology, penal law and analytical techniques in exploring biological traces. This training programme in Legal Medecine may be followed by a "MACCS" in pathological anatomy during the third year of studies.

#### Expertise Medecine

The theoretical training in expertise medecine is organised in the form of a university certificate in Expertise Medecine (ESP3DSMEX/ESP9CE/EX), equivalent to a full-time training programme of at least 12 months, including a course on responsibility rights, expertise procedure, sequelar propaudeutics within the different medical specialities and the evaluation of corporal damage.

### Programme by subject

### Specific training

- During the training course, the candidate must have carried out at least 20 autopsies and 120 penal expertises per year, as well as having assumed increasing responsibility in the subject matter and in the other activities.
- At least once during the training programme, the candidate must have presented a paper during a recognised scientific meeting and published an article on a scientific subject relating to Legal Medecine in a review, of which he is the main author.
- The candidate must have completed a report on his work experience in which he keeps a record of all activities, distinguishing the acts in which he has participated and those accomplished personally, and in which he indicates all of the seminars, courses and other didactic or scientific activities in which he has taken part.

### Theoretical courses

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

### Pathological Anatomy

- > ANPS3110 Compléments d'anatomie pathologique[40h] (in French) N.
- > ANPS3120 Pathologie médico-légale en toxicologie[15h] (in French) N.
- > BCMM3320 Histochimie et cytochimie pathologiques[30h] (in French) Jean-François Denef, Yves Guiot (coord.), Jacques Rahier
- > ANAP3101 Démonstrations et protocoles d'anatomie pathologique (autopsies et pièces opératoires)[60h] (in French) Frédéric Bonbled, Jean-Pierre Cosyns,

Monique Delos, Christine Galant, Catherine Godfraind, Serge Gosseye, Etienne Marbaix, Jacques Rahier (coord.), Christine Sempoux, Birgit Weynand

> ANAP3111 Séminaire d'anatomie pathologique[30h] (in French) Frédéric Bonbled, Jean-Pierre Cosyns, Monique Delos, Christine Galant, Catherine Godfraind, Serge Gosseye, Etienne Marbaix, Jacques Rahier (coord.), Christine Sempoux, Birgit Weynand

### Legal Medecine

### Compulsory courses

- > ECRI2101A Eléments de droit pénal et de procédure pénale (1ère partie)[30h] (in French) N.
- > ECRI2101B Eléments de procédure penale[30h] (in French) N.
- > ECRI2108 Introduction to Psychiatry and Forensic Psychiatry[45h] (in French) Antoine Masson, Philippe Meire
- > ECRI2209 Criminal Psychopathology[30h] (in French) Jean Kinable
- > ARKE2660 Paleo-Anthropology[22.5h] (in French) Marie-Claire Van Dyck
- > MEX2050 Compléments de médecine légale, thanatologie et traumatologie médico-légales[15h] (in French) Frédéric Bonbled
- > INTR3620 Physiopathologie des intoxications[30h] (in French) Philippe Hantson
- > PHAR2130 Medical Toxicology[22.5h] (in French) Philippe Hantson
- > GEMO2110 Génétique moléculaire médicale[30h] (in French) Christine Dumoulin
- > BRPP2102 Entomologie appliquée à l'agriculture[45h+15h] (in French) Claude Bragard, Thierry Hance, Henri Maraite, Hans Van Dyck

### Seminars and supervised exercises on :

- · Special Criminal Jurisdiction matters
- · Questions of Psychiatry
- · General Traumatology and Sequela
- · Legal-medico Odontology

### **Options**

The student will choose from among the following options or from those selected from the course programme in agreement with the programme supervisor:

- > DPCR2345 Issues of Criminal Procedure and International Criminal law[30h] (in French) Henri Bosly
- > SEX2400 Psychopathology of family and sex life[30h] (in French) Patrice De Neuter
- > ANPS2120 Anatomie pathologique spéciale et bucco-dentaire,[15h+21h] (in French) Christine Galant, Birgit Weynand (coord.)
- > NEER2450 NEER 2450 Interactive Communication in Medicine (Master's in Medical Science)[30h] (in French) Christel Vandegoor (coord.)

### University certificate in expertise medecine

This training course can be followed 1 year full-time, or 2 years part -time. This programme addresses :

- doctors who practise or wish to practise evaluation or repair of corporal damage
- national health advisory doctors
- inspector doctors of the "INAMI"
- advisory doctors for insurance companies
- doctors desirous of advising their patients correctly and orientating them appropriately for medical, juridical and administrative and damage repair
- graduates in dental sciences desirous of developing an expertise activity

The content of this programme is as follows:

#### **Notions of Law**

- > MEX2030 Droit social[30h] (in French) Xavier De Beys
- > MEX2060 Droit des assurances[15h] (in French) Paul-Henry Delvaux
- > MEX2340 Responsabilité civile et pénale[15h] (in French) Geneviève Schamps

### Specific medico-legal aspects

> MEX2160 L'expertise médicale, y compris la déontologie de l'expertise et les modes de réparation des dommages à la personne[30h] (in French) Frédéric Bonbled

### **Economic aspects**

> MEX2020 Aspects économiques de la réparation du dommage corporel[15h] (in French) N.

### Evaluation of sequela

- > MEX2420 Problèmes d'expertise en médecine interne[15h] (in French) Frédéric Bonbled (coord.), Christian Brohet, Jean-Pierre Devogelaer, Olivier DEWIT, André Geubel, Cédric Hermans, Michel Hermans, Daniel Manicourt, Olivier Vandenplas
- > MEX2260 Problèmes d'expertises en orthopédie et en traumatologie[15h] (in French) Jean-Jacques Rombouts
- > MEX2070 Evaluation radiologique dans les expertises médicales[22.5h] (in French) Guy Cosnard, Baudouin Maldague (coord.), Jean-Paul Trigaux
- > MEX2080 Psychologie et psychopathologie du travail[12h] (in French) Jean-Paul Roussaux, Arlette Seghers, Arlette Seghers (supplée Jean-Paul Roussaux)
- > IEP2840 Compléments d'orthopédie et de traumatologie[22.5h] (in French) Christian Delloye, Pascal Poilvache, Jean-Jacques Rombouts

### Seminar

Multidisciplinary thematic questions and problems related to specialist medical expertise

### Periods of work experience