

## Faculty of Medicine



## MLEG2MC Master complémentaire en médecine légale (Complementary Master of Legal Medicine)



### Programme management

**MED** Ecole des sciences médicales et cliniques

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### Teaching Committee

President : Fr. Bonbled

Members : J. Rahier, P. Delvaux, J.M. Guerit, B. Maldague, J.J. Rombouts, J.P. Roussaux, G. Schamps, A. Seghers

### Selection Committee

The Selection Committee for candidate assistant clinician specialist doctors (MACCS, in French) is composed of the members of the teaching Committee, to which are added two guest members and two co-opted members.

### Study objectives

This complementary master's programme aims to prepare doctors to become officially recognised holders of the specific professional title of Specialist Doctor in Legal Medicine (Ministerial Decree of 27.02.2002, published on 11.07.2002).

### 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 Legal Medicine, 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 14.06.2002, does not apply to those candidates wishing to obtain the title of specialist doctor in Legal Medicine (those candidates are thus not counted among the generalist or specialist candidates 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.

### General structure of the programme

#### Length of training programme

The full-time training course lasts at least five years and includes theoretical courses on expertise medicine, a full-time practical training period on pathological anatomy lasting at least 18 months and a practical training period of in legal medicine 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 medicine, 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 medicine 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 propaedeutics within the different medical specialities and the evaluation of corporal damage.

**Programme content****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**

<u>ANPS3110</u>	Compléments d'anatomie pathologique[40h] (in French)	N.
<u>ANPS3120</u>	Pathologie médico-légale en toxicologie[15h] (in French)	N.
<u>BCMM3320</u>	Pathological Histo- and Cytochemistry[30h] (in French)	Jean-François Deneff, Yves Guiot (coord.), Jacques Rahier
<u>ANAP3101</u>	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
<u>ANAP3111</u>	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*

<u>ECRI2101A</u>	Eléments de droit pénal et de procédure pénale (1ère partie)[30h] (in French)	N.
<u>ECRI2101B</u>	Eléments de procédure penale[30h] (3 credits) (in French)	N.
<u>ECRI2108</u>	Introduction to Psychiatry and Forensic Psychiatry[45h] (4.5 credits) (in French)	Antoine Masson, Philippe Meire
<u>ECRI2209</u>	Criminal Psychopathology[30h] (3 credits) (in French)	Jean Kinable
<u>ARKE2660</u>	Paleo-Anthropology[22.5h] (2.5 credits) (in French)	Marie-Claire Van Dyck
<u>MEX2050</u>	Compléments de médecine légale, thanatologie et traumatologie médico-légales[15h] (in French)	Frédéric Bonbled
<u>INTR3620</u>	Physiopathologie des intoxications[30h] (3 credits) (in French)	Philippe Hantson
<u>PHAR2130</u>	Medical Toxicology[22.5h] (3 credits) (in French)	Philippe Hantson
<u>GEMO2110</u>	Molecular and medical genetics[30h] (2 credits) (in French)	Christine Dumoulin

**BRPP2102** Entomology applied to agriculture[45h+15h] (5 credits) (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] (4.5 credits) ⊕ (in French) Henri Bosly

**SEX2400** Psychopathology of family and sex life[30h] (3.5 credits) (in French) Patrice De Neuter

**ANPS2120** Anatomie pathologique spéciale et bucco-dentaire,[15h+21h] (2.5 credits) (in French) Christine Galant, Birgit Weynand (coord.)

**NEER2450** Interactive Communication in Medicine (Master's in Medical Science)[30h] (3 credits) Christel Vandegoor (coord.)

### University certificate in expertise medicine

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) Jacques Van Drooghenbroeck

#### 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) Olivier Barbier, Christian Delloye, Pascal POILVACHE, Jean-Jacques Rombouts

#### Seminar

Multidisciplinary thematic questions and problems related to specialist medical expertise

#### Periods of work experience

#### Thesis

## **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 Medicine.

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 Medicine.