

Faculty of Medicine



MDTR2MC Master complémentaire en médecine du travail (Complementary Master of Industrial Medicine)



Programme management

MDTE Commission de médecine et d'hygiène du travail et de l'environnement

Academic Supervisor : Dominique Lison

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Teaching Committee

President : P. Hoet

Members : F. Brusco, F. Denis, P. Farr, T. Lejeune, D. Lison, H. Nielens, A. Robert, E. Schleich.

Selection Committee

The Selection Committee for candidate specialist assistant doctors (MACCS, in French) is composed of the members of the teaching Committee.

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 Industrial Medicine (Ministerial Decree of 11th May 1995, published on 23rd June 1995).

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 have obtained approval from the Teaching Committee, on the basis of analysis of his enrolment dossier

Degree holders or graduates from outside the European Union may only enrol on this programme with the aim of obtaining a university certificate.

The Royal Decree of 30th May, 2002 relating to the planning of the medical offer for the public, published on 14th June, 2002, does not apply to the candidates wishing to obtain the title of Specialist Doctor in Industrial Medicine (those candidate specialists are therefore not included among the generalist or specialist candidates in the context of the *numerus clausus*).

Certain courses can be followed as from the Ph.D year in medicine (c.f. the Industrial medicine orientation of that programme).

Admission to the course is subject to a selection procedure carried out by the programme Committee.

Admission procedures

Application for admission must be addressed to the academic supervisor of the programme.

General structure of the programme

The specialist degree course in Industrial Medicine covers two years of studies, spread over a duration of 4 years.

The *first year of studies* comprises theoretical sessions and practical sessions (see below), plus the accomplishment of an apprenticeship lasting 8 weeks in a medical service approved by the programme committee. At the end of this first year of studies, a certificate is awarded in conformity with the conditions stipulated by the Royal Decree of 5th March, 1970, relating to the practice of Industrial Medicine in Belgium.

The *second year of studies* comprises the writing and defence of an original piece of work (thesis), participation in seminars, lectures and scientific conferences and symposiums as well as practical, complementary training sessions in industrial medicine services or similar, in accordance with an apprenticeship project previously approved by the programme Committee. At the end of the second year of studies, the specialised degree title in Industrial Medicine is awarded. This diploma responds to the requirements of the "CEE Council Directive 89/594" and the Royal Decree of 11th May, 1995.

A detailed brochure describing the programme content can be obtained from the secretary's office for the Toxicology and Industrial Medicine Unit.

The course takes place at the "Ecole de Santé Publique" (School of Public health). The majority of the lectures are concentrated into two days a week.

Post-university cycle of ongoing training

Each year, the Centre of Industrial and Environmental Medicine and Hygiene organises post-university training cycles in Industrial Medicine. This programme comprises 8 conferences - one per week, in the evening - from October to May.

All complementary information can be obtained from the secretary's office for Industrial Toxicology and Medicine.

Programme content

<u>MDTR2160</u>	Visites d'entreprises en médecine du travail[60h] (in French)	Fiorella Brusco, Françoise Denis, Philippe Farr, Perrine Hoet, Dominique Lison (coord.), Eveline Schleich
<u>MDTR3140</u>	Leçons d'ophtalmologie[15h] (2 credits) (in French)	Michel Hoebeke
<u>MDTR3150</u>	Leçons d'oto-rhino-laryngologie[15h] (2 credits) (in French)	Marc Remacle
<u>MDTR3160</u>	Physiologie du travail[15h] (2 credits) (in French)	Henri Nielens
<u>MDTR3180</u>	Evaluation d'incapacité de travail et invalidités[15h] (2 credits) (in French)	Frédéric Bonbled
<u>MDTR3190</u>	Hygiène du travail[15h] (2 credits) (in French)	Perrine Hoet
<u>MDTR3201</u>	Pathologie et clinique des maladies professionnelles[45h] (5 credits) (in French)	Perrine Hoet, Dominique Lison
<u>MDTR3202</u>	Exercices pratiques de pathologie du travail[60h] (3 credits) (in French)	Perrine Hoet, Dominique Lison (coord.), Harry Roels
<u>MDTR3211</u>	Toxicologie industrielle[15h] (2 credits) (in French)	Dominique Lison
<u>MDTR3212</u>	Aspects réglementaires en toxicologie[22.5h] (2 credits) (in French)	Dominique Lison, Harry Roels
<u>MDTR3230</u>	Dermatoses professionnelles[15h] (2 credits) (in French)	Jean-Marie Lachapelle
<u>MDTR3240</u>	Réadaptation professionnelle[15h] (2 credits) (in French)	Thierry Lejeune
<u>ESP3420</u>	Statistique médicale[22.5h+7.5h] (3 credits) (in French)	Annie Robert
<u>RPR2001</u>	Notions de base de radioprotection[10h+5h] (2 credits) (in French)	Vincent Grégoire (coord.), Patrick Smeesters
<u>MDTR3270</u>	Législation médico-sociale[15h] (2 credits) (in French)	Jacques Van Drooghenbroeck, Luc Van Hamme
<u>MDTR3280</u>	Systèmes de travail et gestion des ressources humaines[30h] (3 credits) (in French)	Christine Delhay
<u>MDTR3290</u>	Accidents du travail[15h] (2 credits) (in French)	Marie-Pierre Dawance, Pascal POILVACHE
<u>MDTR3340</u>	Séminaire de médecine du travail[22.5h] (2 credits) (in French)	Philippe Farr, Eveline Schleich
<u>MDTR3350</u>	Technologie du travail[15h] (2 credits) (in French)	Jacques Malchaire
<u>MDTR3360</u>	Psychopathologie industrielle et psychiatrie professionnelle[30h] (3 credits) (in French)	Jean-Paul Roussaux, Arlette Seghers, Arlette Seghers (supplée Jean-Paul Roussaux)
<u>MDTR3370</u>	Ergonomie[15h] (2 credits) (in French)	Jacques Malchaire
<u>ESP3142</u>	Epidemiology[22.5h+7.5h] (3 credits) (in French)	Fabienne Nackers, Annie Robert (coord.)

Evaluation

Course evaluation takes the form of a written and/or oral exam.

The thesis is presented before a public audience.

The practical course work is evaluated by the work placement Committee.

Upon fulfilment of the above-described training requirements, the teaching committee will award the academic title in Industrial 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 university training leading to this validation.