

Renseignements

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Présentation

The aim of the training is to turn the occupational physician an advisor in prevention who can :

- * assess health hazards in the labour environment ;
- * elaborate, plan and assess prevention programs ;
- * work within a multidisciplinary team for work prevention and protectionl.

The programme is structured in two parts, each spread over two years.

The first part consists of theoretical and practical courses, planned activities and a training period of 8 weeks in a medical service ; its content meets the minimum requirements set by the Royal Decree of March 5, 1970 for the practice of occupational medicine in Belgium.

The second part involves additional compulsory courses chosen by the candidate, interdisciplinary seminars in conjunction with the practice of occupational medicine, and preparing and defending a scientific and personal work.

Ces deux années d'études correspondent aux deux années de formation spécifique prévues par l'A.R. du 05 septembre 2006 (M.B. 25/09/06), fixant les critères d'agrément des médecins spécialistes en médecine du travail. L'accès à ce titre de médecin spécialiste est subordonné en outre à la réalisation de 24 mois de formation à la pratique professionnelle sous la supervision d'un maître de stage suivant un plan de stage préalablement agréé par le Service public fédéral de la Santé Publique.

Duration of the training

- * Two years of university studies.
- * The first and the second assessments are each carried out over two consecutive academic years to enable students to carry out the placements they need to obtain certification.

Collégialité (1re année de formation)

Coordinateur : Philippe MAIRIAUX

Thierry BURY, Etienne CAVALIER, Anne CHANTEUX, Corinne CHARLIER, Jean-Louis CORHAY, Annie CORNET, Jean-Michel CRIELAARD, Clio RIBBENS, Bita DEZFOULIAN, Patrick EMONTS, Jean-Pierre HUSKIN, Tony HOSMANS, Roland HUSTINX, Philippe LEFEBVRE, Anne-Sophie NYSSSEN, Patrick PAPART, Jean-Marie RAKIC, Jean-Yves REGINSTER, Jean-Marie RIGO, Véra PIRLET.

Collégialité (2e année de formation)

Coordinateur : Philippe MAIRIAUX

Etienne CAVALIER, Philippe DELVENNE, Bita DEZFOULIAN, Pierre DOUMONT, Jean-Jacques EMBRECHTS, Isabelle HANSEZ, Philippe LEFEBVRE, Anne-Sophie NYSSSEN, Jean-Marie RIGO, Véra PIRLET.

First Year

Students carrying out this first study year over two years (maximum), take respectively 23 credits and 37 credits per year depending on the academic year in which they enrol (courses are organised every two years).

Compulsory courses - Module 1 (23 ECTS)

Health and Work

MTRA2000-1	<i>Medico-psychological aspects of work</i> - Patrick PAPART	10	-	-	2
MTRA2001-1	<i>Physiology of work</i> - Thierry BURY	15	-	-	2

Epidemiology and statistics

MTRA2003-1	<i>Epidemiology in occupational medicine</i> - Marc DUJARDIN, JeanYves REGINSTER Q2	10	-	-	2
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Environment and work

MTRA2004-2	<i>Environmental and occupational hygiene</i> - Philippe MAIRIAUX	20	-	-	2
GEST0953-1	<i>Organizations management</i> - Olivier LISEIN	Q1 25	-	-	2

Physiopathology

MTRA2005-1	<i>Pathological and clinical prevention in professional appointments</i>				5
	- Part 1 : <i>Internal medicine</i> - JeanLouis CORHAY	30	-	-	
	- Part 3 : <i>ENT and audiometry</i> - Philippe LEFÈBVRE	10	-	-	
	- Part 4 : <i>Ophthalmology</i> - JeanMarie RAKIC	6	-	-	
	- Part V : <i>Protection of pregnant women</i> - Patrick EMONTS	15	-	-	
	- Part 6 : <i>X-Ray Diagnostics of the locomotor apparatus</i> - Paolo SIMONI	4	-	-	

MTRA2014-1	<i>Toxic risks linked to chemical substances, Part I : Biological mechanisms of toxic action</i> - Corinne CHARLIER	Q1	15	-	-	2
Accident Safety						
MTRA2009-1	<i>Preparation for individual and collective emergencies in industry</i> - Tony HOSMANS		15	-	-	2
Management and legislation						
MTRA2012-1	<i>Budgets and management control</i> - Anne CHANTEUX	Q2	15	-	-	2
Radioprotection						
MTRA2013-1	<i>Elements of radioprotection and legislation</i> - Véra PIRLET		15	-	-	2
Compulsory courses - Module 2 (37 ECTS) - Even years						
Health and Work						
MTRA2002-1	<i>Health education in the working environment</i> - Michel MULLER		10	-	-	2
Epidemiology and statistics						
STAT0420-1	<i>Biostatistics 2</i> - Nadia DARDENNE, AnneFrançoise DONNEAU		15	15	-	4
Environment and work						
PSYC1022-1	<i>Ergonomics</i> - AnneSophie NYSSSEN, Pierre SOMVILLE	Q2	30	-	-	4
TOXI0002-1	<i>Toxicological risk management in companies</i>	Q2				2
	- <i>Part 1 : General principles</i> - Corinne CHARLIER	10	-	-		
	- <i>Part 2 : Biological monitoring</i> - Corinne CHARLIER	10	-	-		
Physiopathology						
MTRA2005-2	<i>Pathological and clinical prevention in professional appointments, Part 2 : Dermatology</i> - Bita DEZFOULIAN		8	-	-	1
MTRA2014-2	<i>Toxic risks linked to chemical substances, Part II : Biological exploration of mains functions</i> - Etienne CAVALIER		15	-	-	2
Accident Safety						
MTRA2008-1	<i>Safety at work : technology and prevention</i> - JeanMarie RIGO		12	-	-	2
MTRA2026-1	<i>Evaluation and professional rehabilitation of traumatized and disabled people</i> - JeanMichel CRIELAARD, Clio RIBBENS		20	-	-	2
Management and legislation						
MTRA2011-1	<i>Organisation of workplace medical facilities</i>					6
	- <i>Part 1 : Legislation and administration</i> - Philippe MAIRIAUX	30	-	-		
	- <i>Part 2 : Risk analysis in businesses</i> - Philippe MAIRIAUX	-	30	-		
Radioprotection						
RADI2001-1	<i>Radioprotection : Hygiene problems, 1st year</i> - Roland HUSTINX	Q2	15	-	-	2
Training programmes						
MSTG2020-1	<i>Placements</i> - COLLÉGIALITÉ - [8w Internship]		-	-	[+]	10

Second year

Students can extend this second study year over two years (maximum), but the extension programme must be approved by the Board of Studies (minimum of 15 credits per year).

Compulsory courses

MMEM2000-1	<i>Preparation and defence of final thesis</i> - COLLÉGIALITÉ		-	-	-	26
MTRA2015-1	<i>Interdisciplinary seminars in risk assessment in the working environment</i> - Isabelle HANSEZ, Philippe MAIRIAUX, JeanMarie RIGO - [25h SEM]		-	-	[+]	7
MTRA2016-1	<i>Interdisciplinary seminars in occupational health management</i> - Philippe MAIRIAUX - [25h SEM]		-	-	[+]	7
MTRA2017-1	<i>Industry visits I</i> - Philippe MAIRIAUX - [12h Vis. Ind. Pl.]		-	-	[+]	2
MTRA2035-1	<i>Industry visits II</i> - Philippe MAIRIAUX - [12h Vis. Ind. Pl.]		-	-	[+]	2
INFO0721-5	<i>Computing and Health</i> - FrançoisAndré ALLAERT		15	-	-	3
MTRA2018-1	<i>Acoustics and lighting</i> - JeanJacques EMBRECHTS	Q2	15	-	-	3

Optional courses

Choose one of the following courses :

Notice : The choice of options depends on the agreement of the jury.

MTRA2027-1	<i>Scientific methodology</i> - COLLÉGIALITÉ		60	-	-	10
MTRA2028-1	<i>Ergonomics and evaluating risk</i> - COLLÉGIALITÉ		60	-	-	10

MTRA2029-1	<i>Psychosocial elements</i> - COLLÉGIALITÉ	60	-	-	10
MTRA2030-1	<i>Radioprotection</i> - COLLÉGIALITÉ	60	-	-	10
MTRA2031-1	<i>Tabacology and addiction</i> - COLLÉGIALITÉ	60	-	-	10
MTRA2032-1	<i>Safety at work and accidents</i> - COLLÉGIALITÉ	60	-	-	10
MTRA2033-1	<i>Complement of professional pathology</i> - COLLÉGIALITÉ	60	-	-	10