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First Year

Compulsory courses - Module 1 (23 ECTS)

Health and Work

MTRA2000-1 *Medico-psychological aspects of work* - Patrick PAPART 10 - - 2
MTRA2001-1 *Physiology of work* - Thierry BURY 15 - - 2

Epidemiology and statistics

MTRA2003-1 *Epidemiology in occupational medicine* - Marc DUJARDIN, JeanYves REGINSTER Q2 10 - - 2

Environment and work

MTRA2004-2 *Environmental and occupational hygiene* - Philippe MAIRIAUX 20 - - 2
GEST0953-1 *Organizations management* - Olivier LISEIN Q1 25 - - 2

Physiopathology

MTRA2005-1 *Pathological and clinical prevention in professional appointments* 5
- Part 1 : *Internal medicine* - JeanLouis CORHAY 30 - -
- Part 3 : *ENT and audiometry* - Philippe LEFÈBVRE 10 - -
- Part 4 : *Ophthalmology* - JeanMarie RAKIC 6 - -
- Part V : *Protection of pregnant women* - Patrick EMONTS 15 - -
- Part 6 : *X-Ray Diagnostics of the locomotor apparatus* - Paolo SIMONI 4 - -
MTRA2014-1 *Toxic risks linked to chemical substances, Part I : Biological mechanisms of toxic action* - Corinne CHARLIER Q1 15 - - 2

Accident Safety

MTRA2009-1 *Preparation for individual and collective emergencies in industry* - Tony HOSMANS 15 - - 2

Management and legislation

MTRA2012-1 *Budgets and management control* - Anne CHANTEUX Q2 15 - - 2

Radioprotection

MTRA2013-1 *Elements of radioprotection and legislation* - Véra PIRLET 15 - - 2

Compulsory courses - Module 2 (37 ECTS) - Even years

Health and Work

MTRA2002-1 *Health education in the working environment* - Michel MULLER 10 - - 2

Epidemiology and statistics

STAT0420-1 *Biostatistics 2* - Nadia DARDENNE, AnneFrançoise DONNEAU 15 15 - 4

Environment and work

PSYC1022-1 *Ergonomics* - AnneSophie NYSSSEN, Pierre SOMVILLE Q2 30 - - 4
TOXI0002-1 *Toxicological risk management in companies* Q2 2
- Part 1 : *General principles* - Corinne CHARLIER 10 - -
- Part 2 : *Biological monitoring* - Corinne CHARLIER 10 - -

Physiopathology

MTRA2005-2 *Pathological and clinical prevention in professional appointments, Part 2 : Dermatology* - Bita DEZFOULIAN 8 - - 1
MTRA2014-2 *Toxic risks linked to chemical substances, Part II : Biological exploration of mains functions* - Etienne CAVALIER 15 - - 2

Accident Safety

MTRA2008-1 *Safety at work : technology and prevention* - JeanMarie RIGO 12 - - 2
MTRA2026-1 *Evaluation and professional rehabilitation of traumatized and disabled people* - JeanMichel CRIELAARD, Clio RIBBENS 20 - - 2

Management and legislation

MTRA2011-1 *Organisation of workplace medical facilities* 6
- Part 1 : *Legislation and administration* - Philippe MAIRIAUX 30 - -
- Part 2 : *Risk analysis in businesses* - Philippe MAIRIAUX - 30 -

Radioprotection

RADI2001-1 *Radioprotection : Hygiene problems, 1st year* - Roland HUSTINX Q2 15 - - 2

Training programmes

MSTG2020-1 *Placements* - COLLÉGIALITÉ - [8w Internship] - - - [+] 10

Second 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