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## First Year

### 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	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> - Christina CONSTANTINIDIS	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	15	-	-	2

#### Accident Safety

MTRA2009-1	<i>Preparation for individual and collective emergencies in industry</i> - Tony HOSMANS	15	-	-	2
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#### Management and legislation

MTRA2012-1	<i>Budgets and management control</i> - Anne CHANTEUX	15	-	-	2
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#### Radioprotection

MTRA2013-1	<i>Elements of radioprotection and legislation</i> - Véra PIRLET	15	-	-	2
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### 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
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#### Epidemiology and statistics

STAT0420-1	<i>Biostatistics 2</i> - N... - Suppl : Adelin ALBERT	15	15	-	4
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#### Environment and work

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

#### Physiopathology

MTRA2005-2	<i>Pathological and clinical prevention in professional appointments, Part 2 : Dermatology</i> - Bitia 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
	- Part 1 : <i>Legislation and administration</i> - Philippe MAIRIAUX	30	-	-	
	- Part 2 : <i>Risk analysis in businesses</i> - Philippe MAIRIAUX	-	30	-	

#### Radioprotection

RADI2001-1	<i>Radioprotection : Hygiene problems, 1st year</i> - Roland HUSTINX	15	-	-	2
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#### Training programmes

MSTG2020-1	<i>Placements</i> - COLLÉGIALITÉ - [8w Internship]	-	-	[+]	10
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## Second Year

### Compulsory courses

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

#### 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	-	-	<b>10</b>
MTRA2028-1	<i>Ergonomics and evaluating risk</i> - COLLÉGIALITÉ	60	-	-	<b>10</b>
MTRA2029-1	<i>Psychosocial elements</i> - COLLÉGIALITÉ	60	-	-	<b>10</b>
MTRA2030-1	<i>Radioprotection</i> - COLLÉGIALITÉ	60	-	-	<b>10</b>
MTRA2031-1	<i>Tabacology and addiction</i> - COLLÉGIALITÉ	60	-	-	<b>10</b>
MTRA2032-1	<i>Safety at work and accidents</i> - COLLÉGIALITÉ	60	-	-	<b>10</b>
MTRA2033-1	<i>Complement of professional pathology</i> - COLLÉGIALITÉ	60	-	-	<b>10</b>