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Compulsory courses

ACER0016-1	Theme 1: Policies of well-being at work - Legislation, missions and tasks of actors involved in prevention - Policies of well-being at work - Legislation, missions and tasks of actors involved in prevention - Vincent COLSON, Maria Christina RIBAS Y RIBAS - The environment and businesses (legislation and integration in the management of the business) - Vincent COLSON	16 4	- -	- -	2
ACER0017-1	Theme: Hygiene, ergonomics, psychosocial aspects and communication - Cognitive ergonomics - Pierre SOMVILLE - Physical ergonomics: introduction, methodology, risks, prevention, musculoskeletal disorders, environmental constraints - Pierre SOMVILLE - Development of forms of organisation of work - Céline MAHIEU	15 15 4	- - -	- - -	3
ACER0018-1	Theme 3: Application of policies of well-being at work - Analysis of workplace accidents - practical case studies : Application of the tree-of-causes method - Giovanni BANDINU - System for risk management - David BEAUPAIN - Overall five-year plan and annual action plan - Robert POLETTTO - Analysis of jobs : theoretical preparation and visits to businesses - David BEAUPAIN - Basic knowledge of quality management - Vincent COLSON	8 8 8 8 12	- - - - -	- - - - -	4
ACER0019-1	Theme 4 : Mechanical risks, directives on machines, new technologies - Mechanical risks, directives on machines, new technologies - Maria Christina RIBAS Y RIBAS - Security for lifting machines - Joseph THONARD - Dependability of functioning - Albert MARLAIRE - Steam and other pressurized equipment - Jonathan ROBERT	28 6 4 4	- - - -	- - - -	3
HULG9054-1	Theme 5: Electrical risks - Giovanni BANDINU	24	-	-	2
ACER0020-1	Theme 6: Chemical agents (storage, transport, handling, labeling, defective product) - Bernard LEGROS	32	-	-	3
ACER0021-1	Theme 7: Physical agents (noise, vibrations, heat/cold, lighting ,etc.) - Struggle against noise and vibrations in industrial zones - Hedwig ROSSEEL - Lighting - Patrick LESAGE - Risks associated with artificial optical rays (Royal Decree of 22 April 2010) - Patrick LESAGE - Belgian regulations concerning ionizing radiation - Patrick DROESCH - Thermography - G. MASSET - Air temperature and thermal comfort - Gérald DOMBRET	16 8 2 4 2 2	- - - - - -	- - - - - -	3
ACER0022-1	Theme 8: Fire, explosions and major risks - Emergency planning - Perry PRESCIUTTI - Fire prevention - Michel DIERICKXVISSCHER - Work in explosion risk zones - ATEX regulations - Vincent LOTIN	4 10 4	- - -	- - -	2
ACER0023-1	Theme 9: Temporary or mobile workplaces and construction site security - Temporary or mobile workplaces and construction site security - practical aspects - Bernard LEGROS - Underground work - permit holders - digging areas - terracing - Michel DIERICKXVISSCHER - Demolition work - René STEVENY - Work at heights, and risks of falling - Yannic DELANDE - The problematic of insulation material - Bernard LEGROS - Relation between the risk prevention adviser and the health and security officer - Bernard LEGROS	8 2 2 4 4 4	- - - - - -	- - - - - -	2
ATFE9002-1	Final work - COLLÉGIALITÉ	TA	-	-	4

Multidisciplinary foundation module giving access to the certificate of university as Level 1 Prevention Advisor.

ACER0037-1	<i>Theme 1: Policies of well-being at work - Legislation, missions and tasks of actors involved in prevention</i>				3
	- Legislation and regulations relating to health and well-being at work - Sylvio VERVENNA	3	-	-	
	- Practical aspects of the role of a Risk Prevention advisor - Robert POLETTTO	6	-	-	
	- The strategy of well-being at work policies - Maria Christina RIBAS Y RIBAS	3	-	-	
	- SECT (External services for technical checks in the workplace), CPPT (Health and safety at work Committee) and assessing well-being - Maria Christina RIBAS Y RIBAS	3	-	-	
	- Legal and criminal liability of the prevention adviser - Philippe HERMAN	3	-	-	
	- Overall plan and annual action plan - Robert POLETTTO	3	-	-	
	- Understanding of what is useful when welcoming a new recruit and management responsibilities - Audrey PRINCEN	3	-	-	
	- Strategy of communication, beliefs and perceptions - Joëlle BEUGNIÉ	3	-	-	
	- Team work (working groups) - Joëlle BEUGNIÉ	3	-	-	
	- Missions and operation of CPPT (Health and safety at work committees) : from the perspective of the social partners - Catherine AGNESSENS	3	-	-	
ACER0038-1	<i>Theme 2: Hygiene, ergonomics, psychosocial aspects and communication</i>				3
	- Violence, sexual harassment and bullying in the workplace - Philippe DEJONGHE	3	-	-	
	- Occupational health and preventative medicine advisors in the workplace - Michel MULLER	3	-	-	
	- Biological agents - an introduction to concepts of specific risks - Albert MARLAIRE	3	-	-	
	- An introduction to ergonomics and analysis of working conditions - Alain PIETTE	3	-	-	
	- Psychosocial care - Philippe DEJONGHE	3	-	-	
	- Prevention and management of addictions in the workplace environment - MarieGabrielle KERGER	3	-	-	
ACER0039-1	<i>Theme 3 : Application of policies of well-being at work</i>				3
	- Understanding of primary, secondary and tertiary prevention - Sylvio VERVENNA	1,5	-	-	
	- Prevention advisors: practical aspects - Sylvio VERVENNA	1,5	-	-	
	- Systematic analysis of workplace accidents - Giovanni BANDINU	3	-	-	
	- Risks analysis - David BEAUPAIN	3	-	-	
	- Economic aspects of workplace accidents and prevention - Robert POLETTTO	3	-	-	
	- Analysis and statistics of workplace accidents - Dominique BAYENS	3	-	-	
	- Participative analysis of working conditions and presentation of different methods of screening risks - David BEAUPAIN	3	-	-	
	- Collective protection equipment - Robert POLETTTO	3	-	-	
	- Individual protection equipment - Robert POLETTTO	3	-	-	
	- Administrative work of a prevention advisor - Gérald DOMBRET	3	-	-	
	- Studying working conditions and the risk of accidents in the workplace: theory - Robert POLETTTO	3	-	-	
	- Studying working conditions and the risk of accidents in the workplace: exercises - Robert POLETTTO	6	-	-	
ACER0040-1	<i>Theme 4 : Mechanical risks, directives on machines, new technologies</i>				1
	- European Directives and, in particular, the 'Machines' Directive and the 'Work Equipment' Directive. - Robert POLETTTO	3	-	-	
	- Safety of machines and work equipment: Essential requirements - Robert POLETTTO	3	-	-	
ACER0041-1	<i>Theme 5: Electrical risks, the electrical risk</i> - Robert POLETTTO	3	-	-	1
ACER0042-1	<i>Theme 6: Chemical agents (storage, transport, handling, labeling, defective product), The use of 'dangerous' products</i> - Albert MARLAIRE	3	-	-	1
ACER0043-1	<i>Theme 7 : Physical agents (noise, vibrations, heat/cold, lighting ,etc.)</i>				1
	- Constraints and thermal comfort - Gérald DOMBRET	3	-	-	
	- Lighting - Patrick LESAGE	3	-	-	
	- Noise - Hedwig ROSSEEL	1,5	-	-	

	- <i>Vibrations</i> - Hedwig ROSSEEL	1,5	-	-	
ACER0044-1	<i>Theme 8: Fire, explosions and major risks</i>				2
	- <i>Risk of fire and explosions</i> - Michel DIERICKXVISSCHER	6	-	-	
	- <i>Fire fighting: seminar</i>	6	-	-	
	- <i>Managing emergency situations / Drafting an emergency plan and an intervention plan</i> - Michel DIERICKXVISSCHER	3	-	-	