

Cycle view of the study programme

		B1	Or	Th	Pr	Au	Cr
Compulsory courses (B1 : 28Cr)							
ACER0016-1	<i>Theme 1: Policies of well-being at work - Legislation, missions and tasks of actors involved in prevention</i>	B1					2
	- Policies of well-being at work - Legislation, missions and tasks of actors involved in prevention - Vincent COLSON,		16	-	-		
	Maria Christina RIBAS Y RIBAS						
	- The environment and businesses (legislation and integration in the management of the business) - Vincent COLSON		4	-	-		
ACER0017-1	<i>Theme: Hygiene, ergonomics, psychosocial aspects and communication</i>	B1					3
	- Cognitive ergonomics - Pierre SOMVILLE		15	-	-		
	- Physical ergonomics: introduction, methodology, risks, prevention, musculoskeletal disorders, environmental constraints - Pierre SOMVILLE		15	-	-		
	- Development of forms of organisation of work - Céline MAHIEU		4	-	-		
ACER0018-1	<i>Theme 3: Application of policies of well-being at work</i>	B1					4
	- Analysis of workplace accidents - practical case studies : Application of the tree-of-causes method - Giovanni BANDINU		8	-	-		
	- System for risk management - David BEAUPAIN		8	-	-		
	- Overall five-year plan and annual action plan - Robert POLETO		8	-	-		
	- Analysis of jobs : theoretical preparation and visits to businesses - David BEAUPAIN		8	-	-		
	- Basic knowledge of quality management - Vincent COLSON		12	-	-		
ACER0019-1	<i>Theme 4 : Mechanical risks, directives on machines, new technologies</i>	B1					3
	- Mechanical risks, directives on machines, new technologies - Maria Christina RIBAS Y RIBAS		28	-	-		
	- Security for lifting machines - Joseph THONARD		6	-	-		
	- Dependability of functioning - Albert MARLAIRE		4	-	-		
	- Steam and other pressurized equipment - Jonathan ROBERT		4	-	-		
HULG9054-1	<i>Theme 5: Electrical risks - Giovanni BANDINU</i>	B1		24	-	-	2
ACER0020-1	<i>Theme 6: Chemical agents (storage, transport, handling, labeling, defective product) - Bernard LEGROS</i>	B1		32	-	-	3
ACER0021-1	<i>Theme 7: Physical agents (noise, vibrations, heat/cold, lighting ,etc.)</i>	B1					3
	- Struggle against noise and vibrations in industrial zones - Hedwig ROSSEEL		16	-	-		
	- Lighting - Patrick LESAGE		8	-	-		
	- Risks associated with artificial optical rays (Royal Decree of 22 April 2010) - Patrick LESAGE		2	-	-		
	- Belgian regulations concerning ionizing radiation - Patrick DROESCH		4	-	-		
	- Thermography - G. MASSET		2	-	-		
	- Air temperature and thermal comfort - Gérald DOMBRET		2	-	-		
ACER0022-1	<i>Theme 8: Fire, explosions and major risks</i>	B1					2
	- Emergency planning - Perry PRESCIUTTI		4	-	-		
	- Fire prevention - Michel DIERICKXVISSCHER		10	-	-		
	- Work in explosion risk zones - ATEX regulations - Vincent LOTIN		4	-	-		
ACER0023-1	<i>Theme 9: Temporary or mobile workplaces and construction site security</i>	B1					2
	- Temporary or mobile workplaces and construction site security - practical aspects - Bernard LEGROS		8	-	-		
	- Underground work - permit holders - digging areas - terracing - Michel DIERICKXVISSCHER		2	-	-		
	- Demolition work - René STEVENY		2	-	-		
	- Work at heights, and risks of falling - Yannic DELANDE		4	-	-		
	- The problematic of insulation material - Bernard LEGROS		4	-	-		
	- Relation between the risk prevention adviser and the health and security officer - Bernard LEGROS		4	-	-		

ATFE9002-1 *Final work - COLLÉGIALITÉ*

B1 TA - - - 4

Multidisciplinary foundation module giving access to the certificate of university as Level 1 Prevention Advisor. (B1 : 15Cr)

ACER0037-1	<p><i>Theme 1: Policies of well-being at work - Legislation, missions and tasks of actors involved in prevention</i></p> <ul style="list-style-type: none"> - Legislation and regulations relating to health and well-being at work - Sylvio VERVENNA - Practical aspects of the role of a Risk Prevention advisor - Robert POLETTTO - The strategy of well-being at work policies - Maria Christina RIBAS Y RIBAS - 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 - Legal and criminal liability of the prevention adviser - Philippe HERMAN - Overall plan and annual action plan - Robert POLETTTO - Understanding of what is useful when welcoming a new recruit and management responsibilities - Audrey PRINCEN - Strategy of communication, beliefs and perceptions - Joëlle BEUGNIÉ - Team work (working groups) - Joëlle BEUGNIÉ - Missions and operation of CPPT (Health and safety at work committees) : from the perspective of the social partners - Catherine AGNESSENS 	B1			3
ACER0038-1	<p><i>Theme 2: Hygiene, ergonomics, psychosocial aspects and communication</i></p> <ul style="list-style-type: none"> - Violence, sexual harassment and bullying in the workplace - Philippe DEJONGHE - Occupational health and preventative medicine advisors in the workplace - Michel MULLER - Biological agents - an introduction to concepts of specific risks - Albert MARLAIRE - An introduction to ergonomics and analysis of working conditions - Alain PIETTE - Psychosocial care - Philippe DEJONGHE - Prevention and management of addictions in the workplace environment - MarieGabrielle KERGER 	B1			3
ACER0039-1	<p><i>Theme 3 : Application of policies of well-being at work</i></p> <ul style="list-style-type: none"> - Understanding of primary, secondary and tertiary prevention - Sylvio VERVENNA - Prevention advisors: practical aspects - Sylvio VERVENNA - Systematic analysis of workplace accidents - Giovanni BANDINU - Risks analysis - David BEAUPAIN - Economic aspects of workplace accidents and prevention - Robert POLETTTO - Analysis and statistics of workplace accidents - Dominique BAYENS - Participative analysis of working conditions and presentation of different methods of screening risks - David BEAUPAIN - Collective protection equipment - Robert POLETTTO - Individual protection equipment - Robert POLETTTO - Administrative work of a prevention advisor - Gérald DOMBRET - Studying working conditions and the risk of accidents in the workplace: theory - Robert POLETTTO - Studying working conditions and the risk of accidents in the workplace: exercises - Robert POLETTTO 	B1	1,5	-	3
ACER0040-1	<p><i>Theme 4 : Mechanical risks, directives on machines, new technologies</i></p> <ul style="list-style-type: none"> - European Directives and, in particular, the 'Machines' Directive and the 'Work Equipment' Directive. - Robert POLETTTO 	B1	3	-	1

	- <i>Safety of machines and work equipment: Essential requirements</i> - Robert POLETTTO	3	-	-	
ACER0041-1	<i>Theme 5: Electrical risks, the electrical risk</i> - Robert POLETTTO	B1	3	-	1
ACER0042-1	<i>Theme 6: Chemical agents (storage, transport, handling, labeling, defective product), The use of 'dangerous' products</i> - Albert MARLAIRE	B1	3	-	1
ACER0043-1	<i>Theme 7 : Physical agents (noise, vibrations, heat/cold, lighting ,etc.)</i>	B1			1
	- <i>Constraints and thermal comfort</i> - Gérald DOMBRET	3	-	-	
	- <i>Lighting</i> - Patrick LESAGE	3	-	-	
	- <i>Noise</i> - Hedwig ROSSEEL	1,5	-	-	
	- <i>Vibrations</i> - Hedwig ROSSEEL	1,5	-	-	
ACER0044-1	<i>Theme 8: Fire, explosions and major risks</i>	B1			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	-	-	