

#### Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
<b>Compulsory courses (B1 : 28Cr)</b>							
ACER0016-1	<i>Theme 1: Policies of well-being at work - Legislation, missions and tasks of actors involved in prevention</i> - 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	B1					<b>2</b>
			16	-	-		
			4	-	-		
ACER0017-1	<i>Theme: Hygiene, ergonomics, psychosocial aspects and communication</i> - 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	B1					<b>3</b>
			15	-	-		
			15	-	-		
			4	-	-		
ACER0018-1	<i>Theme 3: Application of policies of well-being at work</i> - 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	B1					<b>4</b>
			8	-	-		
			8	-	-		
			8	-	-		
			12	-	-		
ACER0019-1	<i>Theme 4 : Mechanical risks, directives on machines, new technologies</i> - 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	B1					<b>3</b>
			28	-	-		
			6	-	-		
			4	-	-		
			4	-	-		
HULG9054-1	<i>Theme 5: Electrical risks</i> - Giovanni BANDINU	B1		24	-	-	<b>2</b>
ACER0020-1	<i>Theme 6: Chemical agents (storage, transport, handling, labeling, defective product)</i>	B1		32	-	-	<b>3</b>
ACER0021-1	<i>Theme 7: Physical agents (noise, vibrations, heat/cold, lighting ,etc.)</i> - 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	B1					<b>3</b>
			16	-	-		
			8	-	-		
			2	-	-		
			4	-	-		
			2	-	-		
			2	-	-		
ACER0022-1	<i>Theme 8: Fire, explosions and major risks</i> - Emergency planning - Perry PRESCIUTTI - Fire prevention - Michel DIERICKXVISSCHER - Work in explosion risk zones - ATEX regulations - Vincent LOTIN	B1					<b>2</b>
			4	-	-		
			10	-	-		
			4	-	-		
ACER0023-1	<i>Theme 9: Temporary or mobile workplaces and construction site security</i> - Temporary or mobile workplaces and construction site security - practical aspects - Underground work - permit holders - digging areas - terracing - Demolition work - René STEVENY - Work at heights, and risks of falling - Yannic DELANDE - The problematic of insulation material - Relation between the risk prevention adviser and the health and security officer	B1					<b>2</b>
			8	-	-		
			2	-	-		
			2	-	-		
			4	-	-		
			4	-	-		
			4	-	-		
ATFE9002-1	<i>Final work</i> - COLLÉGIALITÉ	B1	TA	-	-	-	<b>4</b>

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

ACER0041-1	<i>Theme 5: Electrical risks, the electrical risk - Robert POLETTO</i>	B1	3	-	-	<b>1</b>
ACER0042-1	<i>Theme 6: Chemical agents (storage, transport, handling, labeling, defective product), The use of 'dangerous' products - Albert MARLAIRE</i>	B1	3	-	-	<b>1</b>
ACER0043-1	<i>Theme 7 : Physical agents (noise, vibrations, heat/cold, lighting ,etc.)</i>	B1				<b>1</b>
	- <i>Constraints and thermal comfort - Gérald DOMBRET</i>		3	-	-	
	- <i>Lighting - Patrick LESAGE</i>		3	-	-	
	- <i>Noise - Hedwig ROSSEEL</i>		1,5	-	-	
	- <i>Vibrations - Hedwig ROSSEEL</i>		1,5	-	-	
ACER0044-1	<i>Theme 8: Fire, explosions and major risks</i>	B1				<b>2</b>
	- <i>Risk of fire and explosions - Michel DIERICKXVISSCHER</i>		6	-	-	
	- <i>Fire fighting: seminar</i>		6	-	-	
	- <i>Managing emergency situations / Drafting an emergency plan and an intervention plan - Michel DIERICKXVISSCHER</i>		3	-	-	