

## Block view of the study programme

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### Block 1

#### Compulsory courses

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	16 4	- -	- -	2
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	15 15 4	- -	- -	3
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	8 8 8 8 12	- -	- -	4
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	28 6 4 4	- -	- -	3
HULG9054-1	<i>Theme 5: Electrical risks</i> - Giovanni BANDINU	24	-	-	2
ACER0020-1	<i>Theme 6: Chemical agents (storage, transport, handling, labeling, defective product)</i> - Etienne THIERRY	32	-	-	3
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	16 8 2 4 2 2	- -	- -	3
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	4 10 4	- -	- -	2
ACER0023-1	<i>Theme 9: Temporary or mobile workplaces and construction site security</i> - Temporary or mobile workplaces and construction site security - practical aspects - René STEVENY - Underground work - permit holders - digging areas - terracing - Mourad BELLAL - Demolition work - René STEVENY - Work at heights, and risks of falling - Yannic DELANDE - The problematic of insulation material - René STEVENY - Relation between the risk prevention adviser and the health and security officer - René STEVENY	8 2 2 4 4 4	- -	- -	2
ATFE9002-1	<i>Final work</i> - 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>			<b>3</b>
	- <i>Legislation and regulations relating to health and well-being at work - Sylvio VERVENNA</i>	3	-	-
	- <i>Practical aspects of the role of a Risk Prevention advisor - Robert POLETTTO</i>	6	-	-
	- <i>The strategy of well-being at work policies - Maria Christina RIBAS Y RIBAS</i>	3	-	-
	- <i>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</i>	3	-	-
	- <i>Legal and criminal liability of the prevention adviser</i>	3	-	-
	- <i>Overall plan and annual action plan - Robert POLETTTO</i>	3	-	-
	- <i>Understanding of what is useful when welcoming a new recruit and management responsibilities - Audrey PRINCEN</i>	3	-	-
	- <i>Strategy of communication, beliefs and perceptions - Joëlle BEUGNIÉ</i>	3	-	-
	- <i>Team work (working groups) - Joëlle BEUGNIÉ</i>	3	-	-
	- <i>Missions and operation of CPPT (Health and safety at work committees) : from the perspective of the social partners</i>	3	-	-
ACER0038-1	<i>Theme 2: Hygiene, ergonomics, psychosocial aspects and communication</i>			<b>3</b>
	- <i>Violence, sexual harassment and bullying in the workplace - Philippe DEJONGHE</i>	3	-	-
	- <i>Occupational health and preventative medicine advisors in the workplace - Michel MULLER</i>	3	-	-
	- <i>Biological agents - an introduction to concepts of specific risks - Albert MARLAIRE</i>	3	-	-
	- <i>An introduction to ergonomics and analysis of working conditions - Alain PIETTE</i>	3	-	-
	- <i>Psychosocial care - Philippe DEJONGHE</i>	3	-	-
	- <i>Prevention and management of addictions in the workplace environment - MarieGabrielle KERGER</i>	3	-	-
ACER0039-1	<i>Theme 3 : Application of policies of well-being at work</i>			<b>3</b>
	- <i>Understanding of primary, secondary and tertiary prevention - Sylvio VERVENNA</i>	1,5	-	-
	- <i>Prevention advisors: practical aspects - Sylvio VERVENNA</i>	1,5	-	-
	- <i>Systematic analysis of workplace accidents - Giovanni BANDINU</i>	3	-	-
	- <i>Risks analysis - David BEAUPAIN</i>	3	-	-
	- <i>Economic aspects of workplace accidents and prevention - Robert POLETTTO</i>	3	-	-
	- <i>Analysis and statistics of workplace accidents - Dominique BAYENS</i>	3	-	-
	- <i>Participative analysis of working conditions and presentation of different methods of screening risks - David BEAUPAIN</i>	3	-	-
	- <i>Collective protection equipment - Robert POLETTTO</i>	3	-	-
	- <i>Individual protection equipment - Robert POLETTTO</i>	3	-	-
	- <i>Administrative work of a prevention advisor - Gérald DOMBRET</i>	3	-	-
	- <i>Studying working conditions and the risk of accidents in the workplace: theory - Robert POLETTTO</i>	3	-	-
	- <i>Studying working conditions and the risk of accidents in the workplace: exercises - Robert POLETTTO</i>	6	-	-
ACER0040-1	<i>Theme 4 : Mechanical risks, directives on machines, new technologies</i>			<b>1</b>
	- <i>European Directives and, in particular, the 'Machines' Directive and the 'Work Equipment' Directive. - Robert POLETTTO</i>	3	-	-
	- <i>Safety of machines and work equipment: Essential requirements - Robert POLETTTO</i>	3	-	-
ACER0041-1	<i>Theme 5: Electrical risks, the electrical risk - Robert POLETTTO</i>	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>	3	-	<b>1</b>
ACER0043-1	<i>Theme 7 : Physical agents (noise, vibrations, heat/cold, lighting ,etc.)</i>			<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</i> - Hedwig ROSSEEL	1,5	-	-	
ACER0044-1	<i>Theme 8: Fire, explosions and major risks</i>				<b>2</b>
	- <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	-	-	