

Cycle view of the study programme

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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> - 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				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	B1	16	-	-	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	B1	4	-	-	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	B1	8	-	-	3
HULG9054-1	<i>Theme 5: Electrical risks</i> - Giovanni BANDINU	B1	28	-	-	2
ACER0020-1	<i>Theme 6: Chemical agents (storage, transport, handling, labeling, defective product)</i> - Etienne THIERRY	B1	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	B1	16	-	-	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	B1	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 - Vincent COLSON - 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 - Didier VASSALLO - Relation between the risk prevention adviser and the health and security officer - René STEVENY	B1	8	-	-	2

Study programmes 2025-2026

Faculty of Applied Sciences

University certificate : level 1 health and safety advisor

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	<i>Theme 1: Policies of well-being at work - Legislation, missions and tasks of actors involved in prevention</i> - <i>Legislation and regulations relating to health and well-being at work</i> 3 - - - <i>Sylvio VERVENNA</i> - <i>Practical aspects of the role of a Risk Prevention advisor - Robert POLETT</i> - <i>The strategy of well-being at work policies - Maria Christina RIBAS Y RIBAS</i> - <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> - <i>Legal and criminal liability of the prevention adviser - Salvatore VANCHERI</i> - <i>Overall plan and annual action plan - Robert POLETT</i> - <i>Understanding of what is useful when welcoming a new recruit and management responsibilities - Audrey PRINCEN</i> - <i>Strategy of communication, beliefs and perceptions - Joëlle BEUGNIÉ</i> - <i>Team work (working groups) - Joëlle BEUGNIÉ</i> - <i>Missions and operation of CPPT (Health and safety at work committees) : from the perspective of the social partners - Laurent LORTHIOIR</i>	B1	3
ACER0038-1	<i>Theme 2: Hygiene, ergonomics, psychosocial aspects and communication</i> - <i>Violence, sexual harassment and bullying in the workplace - Philippe DEJONGHE</i> - <i>Occupational health and preventative medicine advisors in the workplace - Michel MULLER</i> - <i>Biological agents - an introduction to concepts of specific risks - Albert MARLAIRE</i> - <i>An introduction to ergonomics and analysis of working conditions - Alain PIETTE</i> - <i>Psychosocial care - Philippe DEJONGHE</i> - <i>Prevention and management of addictions in the workplace environment - MarieGabrielle KERGER</i>	B1	3
ACER0039-1	<i>Theme 3 : Application of policies of well-being at work</i> - <i>Understanding of primary, secondary and tertiary prevention - Sylvio VERVENNA</i> - <i>Prevention advisors: practical aspects - Sylvio VERVENNA</i> 1,5 - - - <i>Systematic analysis of workplace accidents - Giovanni BANDINU</i> - <i>Risks analysis - David BEAUPAIN</i> - <i>Economic aspects of workplace accidents and prevention - Robert POLETT</i> - <i>Analysis and statistics of workplace accidents - Dominique BAYENS</i> - <i>Participative analysis of working conditions and presentation of different methods of screening risks - David BEAUPAIN</i> - <i>Collective protection equipment - Robert POLETT</i> - <i>Individual protection equipment - Robert POLETT</i> - <i>Administrative work of a prevention advisor - Gérald DOMBRET</i> - <i>Studying working conditions and the risk of accidents in the workplace: theory - Robert POLETT</i> - <i>Studying working conditions and the risk of accidents in the workplace: exercises - Robert POLETT</i> 6 - -	B1	3
ACER0040-1	<i>Theme 4 : Mechanical risks, directives on machines, new technologies</i> - <i>European Directives and, in particular, the 'Machines' Directive and the 'Work Equipment' Directive. - Robert POLETT</i> 3 - -	B1	1

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	<i>- Safety of machines and work equipment: Essential requirements -</i> Robert POLETT	3	-	-		
ACER0041-1	<i>Theme 5: Electrical risks, the electrical risk</i> - Robert POLETT	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	-	-		