

Study programmes 2024-2025

Faculty of Applied Sciences

University certificate : level 1 health and safety advisor

Cycle view o	of the study programme	Bl	Or	Th	Pr	Au	Cr		
Compulsory courses (B1 : 28Cr)									
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 	B1	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	B1	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 POLETTO Analysis of jobs : theoretical preparation and visits to businesses - David BEAUPAIN Basic knowledge of quality management - Vincent COLSON 	B1	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	B1	28 6 4 4	- - -	- - -		3		
HULG9054-1	Theme 5: Electrical risks - Giovanni BANDINU	B1		24	-	-	2		
ACER0020-1	<i>Theme 6: Chemical agents (storage, transport, handling, labeling, defective product)</i> - Etienne THIERRY	B1		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 	B1	16 8 2 4 2 2	- - -	- - -		3		
ACER0022-1	 The explosion of the second second	B1	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 - 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 	B1	8 2 2 4 4 4	- - - -	- - - -		2		



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ATFE9002-1	Final work - Collégialité	B1	TA	-	-	- 4
Multidisiplinary 15Cr)	foundation module giving access to the certificate of university as Leve	el 1 P	rever	ntion	Advis	or. (B1 :
ACER0037-1	Theme 1: Policies of well-being at work - Legislation, missions and tasks of actors involved in prevention	B1				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 POLETTO		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 POLETTO - Understanding of what is useful when welcoming a new recruit and management responsibilities - Audrey PRINCEN		3 3	-	-	
	- Strategy of communication, beliefs and perceptions - Joëlle BEUGNIÉ - Team work (working groups) - Joëlle BEUGNIÉ		3 3	-	-	
	- Missions and operation of CPPT (Health and safety at work committees) : from the perspective of the social partners - Catherine AGNESSENS		3	-	-	
ACER0038-1	Theme 2: Hygiene, ergonomics, psychosocial aspects and communication	B1				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	-	-	
	- <i>Psychosocial care</i> - Philippe DEJONGHE - <i>Prevention and management of addictions in the workplace</i> <i>environment</i> - MarieGabrielle KERGER		3 3	-	-	
ACER0039-1	Theme 3 : Application of policies of well-being at work - Understanding of primary, secondary and tertiary prevention - Sylvio VERVENNA	B1	1,5	-	-	3
	- Prevention advisors: practical aspects - Sylvio VERVENNA - Systematic analysis of workplace accidents - Giovanni BANDINU		1,5 3	-	-	
	- Risks analysis - David BEAUPAIN		3 3	-	-	
	- Economic aspects of workplace accidents and prevention - Robert POLETTO Analysis and statistics of workplace accidents Dominique RAVENS		3	-	-	
	- Analysis and statistics of workplace accidents - Dominique BAYENS - Participative analysis of working conditions and presentation of different methods of screening risks - David BEAUPAIN		3	-	-	
	- Collective protection equipment - Robert POLETTO - Individual protection equipment - Robert POLETTO		3 3	-	-	
	- Administrative work of a prevention advisor - Gérald DOMBRET - Studying working conditions and the risk of accidents in the		3 3	-	- -	
	<i>workplace: theory</i> - Robert POLETTO - <i>Studying working conditions and the risk of accidents in the</i> <i>workplace: exercises</i> - Robert POLETTO		6	-	-	
ACER0040-1	Theme 4 : Mechanical risks, directives on machines, new technologies - European Directives and, in particular, the 'Machines' Directive and the 'Work Equipment' Directive Robert POLETTO	B1	3	-	-	1



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