

Study programmes 2025-2026

Faculty of Applied Sciences

University certificate: level 1 health and safety advisor

Block view of the study programme

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Block 1						
Compulsory courses						
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		16 4	-	-	2
ACER0017-1	management of the business) - Vincent COLSON Theme: Hygiene, ergonomics, psychosocial aspects and communication - Cognitive ergonomics - Pierre SOMVILLE - Physical ergonomics: introduction, methodology, risks, prevention, musculoskeletal disorders, environmental constraints - Pierre SOMVILLE		15 15	-	-	3
ACER0018-1	- Development of forms of organisation of work - Céline Mahieu 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		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		28 6 4 4	- - -	- - -	3
HULG9054-1	Theme 5: Electrical risks - Giovanni BANDINU		24	-	_	2
ACER0020-1	Theme 6: Chemical agents (storage, transport, handling, labeling, defective product) - Etienne Thierry		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		16 8 2 4 2 2			3
ACER0022-1	Theme 8: Fire, explosions and major risks - Emergency planning - Perry PRESCIUTTI - Fire prevention - Michel DIERICKXVISSCHER - Work in explosion risk zones - ATEX regulations - Vincent LOTIN		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 - 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		8 2 2 4 4 4	-	- - - -	2
ATFE9002-1	Final work - Collégialité	TA	_	-	-	4

Multidisiplinary foundation module giving access to the certificate of university as Level 1 Prevention Advisor.



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ACER0037-1	Theme 1: Policies of well-being at work - Legislation, missions and tasks of actors involved in prevention				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	_	_	
		3			
	- SECT (External services for technical checks in the workplace), CPPT (Health and safety at work Committee) and assessing well-being -	3	-	-	
	Maria Christina RIBAS Y RIBAS				
	- Legal and criminal liability of the prevention adviser - Salvatore VANCHERI	3	-	-	
	- Overall plan and annual action plan - Robert POLETTO	3	_	_	
	- Understanding of what is useful when welcoming a new recruit and	3			
	management responsibilities - Audrey PRINCEN		-	-	
	- Strategy of communication, beliefs and perceptions - Joëlle BEUGNIÉ	3	-	-	
	- Team work (working groups) - Joëlle BEUGNIÉ	3	-	-	
	- Missions and operation of CPPT (Health and safety at work committees):	3	_	_	
	from the perspective of the social partners - Laurent LORTHIOIR	3			
ACER0038-1	Theme 2: Hygiene, ergonomics, psychosocial aspects and communication				3
1102110000 1	- Violence, sexual harassment and bullying in the workplace -	3	-	-	
	Philippe Dejonghe				
	- 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 -	3	-	-	
	Alain PIETTE	_			
	- Psychosocial care - Philippe DEJONGHE	3	-	-	
	- Prevention and management of addictions in the workplace environment - MarieGabrielle KERGER	3	-	-	
ACER0039-1	Theme 3 : Application of policies of well-being at work				3
	- Understanding of primary, secondary and tertiary prevention - Sylvio Vervenna	1,5	-	-	
	- Prevention advisors: practical aspects - Sylvio VERVENNA	1,5	_	_	
			_	_	
	- Systematic analysis of workplace accidents - Giovanni BANDINU	3	-	-	
	- Risks analysis - David Beaupain	3	-	-	
	- Economic aspects of workplace accidents and prevention - Robert POLETTO	3	-	-	
	- Analysis and statistics of workplace accidents - Dominique BAYENS	3	_	_	
		3			
	- Participative analysis of working conditions and presentation of different methods of screening risks - David BEAUPAIN	_	-	-	
	- Collective protection equipment - Robert POLETTO	3	-	-	
	- Individual protection equipment - Robert POLETTO	3	-	-	
	- Administrative work of a prevention advisor - Gérald Dombret	3	_	_	
	- Studying working conditions and the risk of accidents in the workplace:	3	_	_	
	theory - Robert POLETTO			_	
	- Studying working conditions and the risk of accidents in the workplace: exercises - Robert Poletto	6	-	-	
ACER0040-1	Theme 4: Mechanical risks, directives on machines, new technologies				1
ACEROO40-1	- European Directives and, in particular, the 'Machines' Directive and the	3	-	-	1
	'Work Equipment' Directive Robert POLETTO				
	- Safety of machines and work equipment: Essential requirements - Robert POLETTO	3	-	-	
ACER0041-1	Theme 5: Electrical risks, the electrical risk - Robert POLETTO	3	_	_	1
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ACER0042-1	Theme 6: Chemical agents (storage, transport, handling, labeling, defective product), The use of 'dangerous' products - Albert MARLAIRE	3	-	-	1
ACER0043-1	Theme 7: Physical agents (noise, vibrations, heat/cold, lighting, etc.)				1
ACERUU43-1		2			1
	- Constraints and thermal comfort - Gérald DOMBRET	3	-	-	
	- Lighting - Patrick LESAGE	3	-	-	
	- Noise - Hedwig Rosseel	1,5	-	-	
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	- Vibrations - Hedwig ROSSEEL	1,5	-	-	
ACER0044-1	Theme 8: Fire, explosions and major risks				2
	- Risk of fire and explosions - Michel DIERICKX VISSCHER	6	-	-	
	- Fire fighting: seminar	6	-	-	
	- Managing emergency situations / Drafting an emergency plan and an	3	-	-	
	intervention plan - Michel DIERICKXVISSCHER				