

Study programmes 2023-2024

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 - Development of forms of organisation of work - Céline MAHIEU		15 15	-	- -	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		8 8 8 8	-	-	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) - Bernard Legros		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 - Bernard Legros - Underground work - permit holders - digging areas - terracing - Michel DierickxVisscher - Demolition work - René Steveny - Work at heights, and risks of falling - Yannic Delande - The problematic of insulation material - Bernard Legros - Relation between the risk prevention adviser and the health and security officer - Bernard Legros		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	_	_	
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	- 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	-	-	
		2			
	- Legal and criminal liability of the prevention adviser - Philippe HERMAN	3	-	-	
	- Overall plan and annual action plan - Robert POLETTO	3	-	-	
	- Understanding of what is useful when welcoming a new recruit and management responsibilities - Audrey PRINCEN	3	-	-	
	- 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): from the perspective of the social partners - Catherine AGNESSENS	3	-	-	
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ACER0038-1	Theme 2: Hygiene, ergonomics, psychosocial aspects and communication - Violence, sexual harassment and bullying in the workplace -	3	-	-	3
	Philippe DEJONGHE - Occupational health and preventative medicine advisors in the workplace -	3	-	-	
	Michel Muller - Biological agents - an introduction to concepts of specific risks -	3	_	-	
	Albert MARLAIRE - 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	-	-	
	- Participative analysis of working conditions and presentation of different methods of screening risks - David BEAUPAIN	3	-	-	
	- 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: theory - Robert Poletto	3	-	-	
	- Studying working conditions and the risk of accidents in the workplace: exercises - Robert POLETTO	6	-	-	
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ACER0040-1	Theme 4: Mechanical risks, directives on machines, new technologies - 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 -	3	-	-	
ACER0041-1	Robert POLETTO Theme 5: Electrical risks, the electrical risk - Robert POLETTO	3	_	_	1
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
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	- 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				