

Study programmes 2023-2024

Faculty of Applied Sciences

University certificate: level 1 health and safety advisor

Cycle view of the study programme

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Cycle view (n the study programme	DI	Oi	111	11	Λu	CI
Compulsory cour	rses (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	B1	16	-	-		2
	- The environment and businesses (legislation and integration in the management of the business) - Vincent Colson		4	-	-		
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	-	-		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	-	-		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	Theme 6: Chemical agents (storage, transport, handling, labeling, defective product) - Bernard LEGROS	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	B1	16	-	-		3
	 - Lighting - Patrick LESAGE - Risks associated with artificial optical rays (Royal Decree of 22 April 2010) - Patrick LESAGE 		8 2	-	-		
	 Belgian regulations concerning ionizing radiation - Patrick DROESCH Thermography - G. MASSET Air temperature and thermal comfort - Gérald DOMBRET 		4 2 2	- - -	- - -		
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	B1	4 10 4	- - -	- -		2
ACER0023-1	Theme 9: Temporary or mobile workplaces and construction site security	B1					2
	- Temporary or mobile workplaces and construction site security - practical aspects - Bernard Legros		8	-	-		
	- Underground work - permit holders - digging areas - terracing - Michel DierickxVisscher - Demolition work - René Steveny		2	-	-		
	- Demoution work - Rene Steveny - Work at heights, and risks of falling - Yannic Delande		2	-	-		
	- The problematic of insulation material - Bernard LEGROS		4	_	_		
	- Relation between the risk prevention adviser and the health and security officer - Bernard LEGROS		4	-	-		



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ATFE9002-1 Final work - COLLÉGIALITÉ B1 TA -Multidisiplinary foundation module giving access to the certificate of university as Level 1 Prevention Advisor. (B1: 15Cr) ACER0037-1 3 Theme 1: Policies of well-being at work - Legislation, missions and **B**1 tasks of actors involved in prevention - Legislation and regulations relating to health and well-being at work 3 - Sylvio VERVENNA - Practical aspects of the role of a Risk Prevention advisor -6 Robert POLETTO - The strategy of well-being at work policies -3 Maria Christina RIBAS Y RIBAS - SECT (External services for technical checks in the workplace), CPPT 3 (Health and safety at work Committee) and assessing well-being -Maria Christina RIBAS Y RIBAS - Legal and criminal liability of the prevention adviser -3 Philippe HERMAN - Overall plan and annual action plan - Robert POLETTO 3 3 - Understanding of what is useful when welcoming a new recruit and 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): from the perspective of the social partners -Catherine AGNESSENS ACER0038-1 **B**1 3 Theme 2: Hygiene, ergonomics, psychosocial aspects and communication - Violence, sexual harassment and bullying in the workplace -3 Philippe DEJONGHE - Occupational health and preventative medicine advisors in the 3 workplace - Michel MULLER 3 - Biological agents - an introduction to concepts of specific risks -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 ACER0039-1 Theme 3: Application of policies of well-being at work **B**1 3 - Understanding of primary, secondary and tertiary prevention -1,5 Sylvio VERVENNA - Prevention advisors: practical aspects - Sylvio VERVENNA 1,5 3 - Systematic analysis of workplace accidents - Giovanni BANDINU 3 - Risks analysis - David BEAUPAIN 3 - Economic aspects of workplace accidents and prevention -Robert POLETTO - Analysis and statistics of workplace accidents - Dominique BAYENS 3 - Participative analysis of working conditions and presentation of 3 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 3 workplace: theory - Robert POLETTO - Studying working conditions and the risk of accidents in the 6 workplace: exercises - Robert POLETTO ACER0040-1 Theme 4: Mechanical risks, directives on machines, new technologies **B**1 1 - European Directives and, in particular, the 'Machines' Directive and 3 the 'Work Equipment' Directive. - Robert POLETTO



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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