COURSE GUIDE – short form

Academic year 2024 - 2025

Course name[1]	**Accidents at work and occupational diseases in industry**					Course code			**4ISI02DS**
Course type[2]	DS	Category[3]	DI	Year of study	4	Semester	7	Number of credit points	5

Faculty	Material Science and Engineering	Number of teaching and learning hours[4]					
Field	Industrial Engineering	Total	L	T	LB	P	IS
Specialization	Safety Engineering in Industry	125	28	28	-	28	41

Pre-requisites from the curriculum[5]	Compulsory	-
	Recommended	-

General objective[6]	Knowledge of the notions of investigation of occupational events/accidents as well as the main principles of the theories regarding occupational diseases and diseases related to the profession.
Specific objectives[7]	Legislative knowledge in the field of safety and health at work specific to the investigation of work events/accidents. Knowledge of the notions and criteria for classifying occupational diseases. Knowledge of the main concepts of occupational diseases and diseases related to the profession. Compliance with ethics and professional conduct in the analysis and investigation of work events/accidents.
Course description[8]	Introductory information. Terms and definitions. Event communication and research. The contents of the event research file. Content of the research report. Legal consequences and responsibilities as a result of an event / work accident. Approval, registration and record of work events / accidents. Definitions - Professional torts. Employee health assessment. Occupational diseases. Diseases related to the profession. Labor medicine. Project: Researching the production of an event at a workplace.

Assessment			Schedule[9]	Percentage in the final grade (minimum grade)[10]
A. Final assessment form[11]: Exam	Test along the way: written test	20 % (minimum 5)	Sixth week of the course	50% (minimum 5)
	HomeWorks	0 %	-	
	Other activities: contest participation	20 %	Last week of the course	
	Tests and conditions for their conduct: Oral test with 2 theoretical subjects	60 % (minimum 5)	Session	
B. Seminar	Seminar activity, completed with a theoretical and practical oral test		Last 2 weeks of seminar	20% (minimum 5)
~~C. Laboratory~~	~~Laboratory activity~~		-	~~% (minimum 5)~~
D. Project	Project activity, completed with its presentation		Last 2 weeks of the project	30% (minimum 5)

Course organizer	Phd.Eng. Gabriela CĂLDĂRESCU	
Teaching assistants	Phd.Eng. Gabriela CĂLDĂRESCU / Phd.Eng. George Daniel TANASIEVICI	

[1] Course name from the curriculum

[2] DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

[3] DI – imposed, DO –optional, DL – facultative (from the curriculum)

[4] Points 3.8, 3.5, 3.6 a,b,c, 3.7 from the Course guide – extended form (L-lecture, T-tutorial, LB-laboratory works, P- project, IS-individual study)

[5] According to 4.1 –Pre-requisites - from the Course guide – extended form

[6] According to 7.1 from the Course guide – extended form

[7] According to 7.2 from the Course guide – extended form

[8] Short description of the course, according to point 8 from the Course guide – extended form

[9] For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

[10] A minimum grade might be imposed for some assessment stages

[11] Exam or colloquium