

COURSE GUIDE – short form

Academic year 2024 - 2025

Course name ¹	Occupational risks generated by the components of the industrial work system (1)					Course code		3ISI02DS	
Course type ²	DS	Category ³	DI	Year of study	3	Semester	5	Number of credit points	6

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	150	28	14	-	28	80

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	-

General objective ⁶	Integrate the principles of health and safety in work processes by identifying and evaluating occupational risks.
Specific objectives ⁷	Linking technical thinking to economic thinking so that hazard-specific activities and assessing occupational hazards in the work environment are understood as an effective way to achieve optimal and quality production, to maintain efficiency by increasing efficiency and maintaining the health of workers.
Course description ⁸	Identificare pericole, identificare riscuri, mediul de muncă

Assesment			Schedule ⁹	Percentage in the final grade (minimum grade) ¹⁰
A. Final assessment form ¹¹ :	Class tests along the semester	%		50% (minimum 5)
	Home works	%		
	Other activities	%		
	Examination procedures and conditions: exam.oral Probe 1: working conditions; percent of the final grade %; Oral exam with topics from the theoretical part of the course.	100% (minimum 5)	Exam period	
B. Seminar	Activity during seminar			10% (minimum 5)
C. Laboratory	Activity during laboratory			% (minimum 5)
D. Project	Activity during project			40% (minimum 5)

Course organizer	Associate Professor, Ph.D. CORĂBIERU Anișoara
Teaching assistants	Lecturer Ph. D. Mihai Adrian BERNEVIG

¹Course 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, 3.6a,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