

COURSE GUIDE – short form

Academic year 2021-2022

Course name ¹	Profesional risk assessment					Course code	4ISI07DS			
Course type ²	DS	Category ³	DI	Year of study	4	Semester	8	Number of credit points	7	

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				175	42	14		14	105

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	General concepts of industrial safety assessment

General objective ⁶	Integrate the principles of health and safety in work processes by identifying and evaluating occupational risks.
Specific objectives ⁷	<ul style="list-style-type: none"> Applying the basic principles and methods for carrying out the work processes in conditions of safety and health at work, by identifying and assessing risks. Developing professional projects with specific identification and assessment of occupational risks.
Course description ⁸	Methods of risk analysis and evaluation of safety at work.

Assesment			Schedule ⁹	Percentage in the final grade (minimum grade) ¹⁰
A. Final assessment form ¹¹ : Exam / Colloquium	Class tests along the semester: S6; S11	20%		60 % (minimum 5)
	Home works	%		
	Other activities	%		
	Oral Exam	80% (minimum 5)	Session	
B. Seminar	Activity during seminar			20% (minimum 5)
C. Laboratory	Activity during laboratory			% (minimum 5)
D. Project	Activity during project			20% (minimum 5)

Course organizer	Prof. PhD. Eng. Costică BEJINARIU	
Teaching assistants	Lecturer, PhD. Eng. Alin Marian CAZAC	

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