

COURSE GUIDE – short form

Academic year 2021-2022

Course name ¹	General concepts of industrial safety assessment					Course code		3ISI01DS		
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				98	28		14	14	42

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	<ul style="list-style-type: none"> • Clarification of concepts, theories and basic methods for carrying out the work processes in health and safety conditions at work by identifying and evaluating occupational risks. • Using basic knowledge (concepts, theories, methods) for carrying out the work processes in conditions of safety and health at work, by identifying and assessing risks.
Course description ⁸	Self security in industry

Assesment			Schedule ⁹	Percentage in the final grade (minimum grade) ¹⁰
A. Final assessment form ¹¹ : Exam / Colloquium	Class tests along the semester: S5; S10	20%		60% (minimum 5)
	Home works	%		
	Other activities	%		
	Oral exam	80% (minimum 5)		
B. Seminar	Activity during seminar			% (minimum 5)
C. Laboratory	Activity during laboratory			20% (minimum 5)
D. Project	Activity during project			20% (minimum 5)

Course organizer	Lecturer PhD. Eng. Alin Marian CAZAC
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