

COURSE GUIDE – short form

Academic year 2018-2019

Course name ¹	General concepts of industrial safety assessment					Course code	2ISSM DS 15		
Course type ²	DS	Category ³	DF	Year of study	4	Semester	8	Number of credit points	2

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	50	28	14	-	-	8

Pre-requisites from the curriculum ⁵	Compulsory	-Occupational risks generated by components of work system 1, 2, 3
	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 :	Class tests along the semester	%	60% (minimum 5)
	Home works	30%	
	Other activities	%	
	Examination procedures and conditions: 1 Treating a subject theoretic - p = 50%; 2 Supporting the portfolio of papers. P = 50%.	70% (minimum 5)	
B. Seminar	Activity during seminar		% (minimum 5)
C. Laboratory	Activity during laboratory		40% (minimum 5)
D. Project	Activity during project		% (minimum 5)

Assesment		Schedule ¹²	Percentage in the final grade (minimum grade) ¹³
A. Final assessment	Class tests along the semester	30%	70% (minimum 5)

form ¹⁴ : Exam			week
	Home works	%	
	Other activities	%	
	Examination procedures and conditions: Probe 1: Experimental data interpretation 50%; Probe 2: Numerical applications; 50%;	70% (minimum 5)	
B. Seminar	Activity during seminar		30% (minimum 5)
C. Laboratory	Activity during laboratory		% (minimum 5)
D. Project	Activity during project		% (minimum 5)

Course organizer	Associate Professor PhD. Eng. Stefan Lucian TOMA	
Teaching assistants	Assist. PhD. Eng. Elena MIHALACHE	

¹Course name from the curriculum

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

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

⁴Points 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)

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

⁶According to 7.1 from the Course guide – extended form

⁷According to 7.2 from the Course guide – extended form

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

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

¹⁰A minimum grade might be imposed for some assessment stages

¹¹Exam or colloquium

¹²For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

¹³A minimum grade might be imposed for some assessment stages

¹⁴Exam or colloquium