

COURSE GUIDE – short form

Academic year 2018-2019

Course name ¹	Occupational hazards caused by industrial employment system components (3)					Course code	4ISI04DS			
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					84	28	28	-	28	-

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	Occupational hazards caused by industrial employment system components (1), Occupational hazards caused by industrial employment system components (2)

General objective ⁶	Developing practical and technical thinking logical sense to integrate the principles of safety and health in work processes by identifying and evaluating occupational risks related to work and performer.
Specific objectives ⁷	Connection technical thinking with economic thinking, so that specific projects for the identification and evaluation of occupational risks related to work and performer to be understood as a possibility of achieving efficient production and optimum quality. Knowledge of health and safety requirements regarding the task performer and work to prevent specific dangers.
Course description ⁸	Youth work, maternity protection, work older people; labor contract, job description; Identification of occupational risks; Risks of injury and occupational disease.

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	%	-	
Exam / Colloquium	Examination procedures and conditions: Probe 1: Oral examination with 2 subjects;	50% (minimum 5)	Week 14	
B. Seminar	Activity during seminar			20% (minimum 5)
C. Laboratory	Activity during laboratory			% (minimum 5)
D. Project	Activity during project			30% (minimum 5)

Course organizer	Lecturer dr. eng. Ioan Gabriel SANDU	
Teaching assistants	Asist dr. 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