

COURSE GUIDE – short form

Academic year 2017-2018

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.

Assessment		Schedule ⁹	Percentage of the final grade(minimum grade) ¹⁰
Continuous assessment	Class tests along the semester	-	%
	Activity during tutorials/laboratory works/projects/practical work Project presentation, development portfolio	Week 14	50 %
	Assignments	-	%
Final assessment	Final assessment form ¹¹	Exam	50 %
	Examination procedures and conditions: 3 subjects from theoretical discipline		

Course organizer	Lecturer dr. eng. Ioan Gabriel SANDU
Teaching assistants	dr. eng. Elena MIHALACHE

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)

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

⁶According 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