

COURSE GUIDE – short form

Academic year 2017-2018

Course name ¹	Occupational hazards caused by industrial employment system components (2)					Course code	3ISI08DS			
Course type ²	DS	Category ³	DI	Year of study	3	Semester	6	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	28	28

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

General objective ⁶	Integrate the principles of safety and health in work processes by identifying occupational hazards caused by industrial employment system components (means of production)
Specific objectives ⁷	Identifying risks of means of production (machinery, plant, equipment, devices, tools and other similar means used for executing work on the task) Knowledge of health and safety requirements relating to design and construction machines, preventing specific hazards due to maintenance, their mobility and lifting operations;
Course description ⁸	Technical equipment (machinery, equipment, apparatus, devices, tools) - the risk assessment; Essential health and safety requirements relating to design and construction of machinery and safety components;

Assessment		Schedule ⁹	Percentage of the final grade(minimum grade) ¹⁰
Continuous assessment	Class tests along the semester	Test, week 10	10%
	Activity during tutorials/laboratory works/projects/practical work	Weekly	40 %
	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	Lecturer dr. eng. Monica LOHAN

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