

COURSE GUIDE – short form

Academic year 2017-2018

Course name ¹	Industry Security Management					Course code	4ISI13DS			
Course type ²	DS	Category ³	DO	Year of study	4	Semester	8	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	Engineering Safety and Health at Work					84	42	14	-	-	28

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	-

General objective ⁶	Integration of safety and health principles into work processes Presentation of the basic elements of the national legislation in the field, the stages of implementation of occupational safety and health management systems, examples of the elaboration of the system procedures, and notions regarding the system audit.
Specific objectives ⁷	<ul style="list-style-type: none"> -Declaration of the concepts, theories and basic methods for carrying out work processes, in safety and health at work -The use of basic knowledge (concepts, theories, methods) for the development of work processes, in safety and health at work, by achieving the minimum requirements in the field of S.S.M. contained in current legislation -Safety and health management at work is in the development and implementation of integrated management systems: quality, work safety and environment, according to new trends at European and international level. -Implementation of management systems in addition to the existing organizational system at the level of the companies for the systematic application of the occupational health and safety legislation in order to integrate this field into the overall management of the unit. -The basic elements of the national legislation in the field, the stages of implementation of occupational health and safety management systems, examples of system procedures and system audit concepts.
Course description ⁸	Managerial approach to occupational safety and health

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	Weeks 1-14	50 %
	Assignments	-	%
Final assessment	Final assessment form ¹¹	colloquium	Week 14
	Examination procedures and conditions: 1. Theoretical knowledge; tasks, working conditions		50 %

Course organizer	Lecturer. PhD. Eng. Mihai BERNEVIG-SAVA
Teaching assistants	Lecturer. PhD. Eng. Mihai BERNEVIG-SAVA

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