

COURSE GUIDE – short form

Academic year 2017-2018

Course name ¹	Work Accidents and Professional Diseases in Industry					Course code	4ISI02DS			
Course type ²	DS	Category ³	DI	Year of study	3	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	112	28	28		28	28

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	-

General objective ⁶	To know the etiology and pathogeny, clinical manifestation and the principles of treatment of the important professional diseases
Specific objectives ⁷	<ul style="list-style-type: none"> • Knowing the component parts and interrelations of the work system • Knowing the risk health factors inherent to work environment • Knowing the methods for monitoring health in work environment • Knowing the diagnostic criteria for accidents and professional diseases
Course description ⁸	Diagnostic and treatment in work accidents and professional diseases

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	Weekly	10 %
	Assignments	-	%
Final assessment	Final assessment form ¹¹	Exam	90 %
	Examination procedures and conditions: 1. practical exam - oral, execution of a first aid maneuver, percent of the final grade - 20 % 2. theoretical knowledge; tasks: test paper; working conditions - writing; percent of the final grade - 50 % 3. project - ppt presentation; percent of the final grade - 20 %		

Course organizer	Assoc. Prof. PhD. MD Tudor CIUHODARU
Teaching assistants	Assoc. Prof. PhD. MD Tudor CIUHODARU

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