

C O U R S E G U I D E – s h o r t f o r m

Academic year 2024-2025

Course name ⁱ	Elements of occupational medicine					Course code			
Course type ⁱⁱ	DID	Category ⁱⁱⁱ	DI	Year of study	1	Semester	1	Number of credit points	4

Faculty	Science and Engineering of Materials	Number of teaching and learning hours ^{iv}							
Field	Industrial Engineering	Total	L	T	LB	P	IS		
Specialization	Safety and health at work engineering	100	14	14					72

Pre-requisites from the curriculum ^v	Compulsory	
	Recommended	

General objective ^{vi}	Main principles of the safety and health at work and the legislation in this domain and inclusion of those principles into the complex environment of the productive units
Specific objectives ^{vii}	<ul style="list-style-type: none"> • Initiating issue in occupational health • Knowledge of the working conditions and occupational noxious • Initiating issue in determining of working conditions and diagnostic of work pathology • Knowledge of the safety and health legislation
Course description ^{viii}	Intervention description at work place Health at work Professional diseases and work related diseases Prophylactic measures

Assesment			Schedule ^{ix}	Percentage in the final grade (minimum grade) ^x
A. Final assessment form ^{xi} :	Class tests along the semester	%		75%
	Home works: 1	50%		
	Other activities	%		
	Examination procedures and conditions: Probe 1: working conditions; percent of the final grade %;	50%	Week 14	
B. Seminar	Activity during seminar			25%
C. Laboratory	Activity during laboratory			% (minimum 5)
D. Project	Activity during project			% (minimum 5)

Course organizer	Assoc. Prof. Phd. Liviu Stafie	
Teaching assistants	Assoc. Prof. Phd. Liviu Stafie	

ⁱCourse name from the curriculum

ⁱⁱ DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

ⁱⁱⁱ DI – imposed, DO – optional, DL – facultative (from the curriculum)

^{iv}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)

^vAccording to 4.1 –Pre-requisites - from the Course guide – extended form

^{vi}According to 7.1 from the Course guide – extended form

^{vii}According to 7.2 from the Course guide – extended form

^{viii} Short description of the course, according to point 8 from the Course guide – extended form

^{ix}For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

^xA minimum grade might be imposed for some assessment stages

^{xi}Exam or colloquium