

COURSE GUIDE – short form

Academic year 2024-2025

Course name ¹	WORK EQUIPMENT AND INDIVIDUAL PROTECTIVE EQUIPMENT					Course code	ISSM IA 202		
Course type ²	DI	Category ³	DS	Year of study	2	Semester	3	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	Occupational Health and Safety Engineering	125	28	14	-	-	83

Pre-requisites from the curriculum ⁵	Compulsory	-Occupational risks generated by components of work system 1, 2, 3
	Recommended	-

General objective ⁶	Integrate the principles of health and safety in work processes by identifying and evaluating occupational risks.
Specific objectives ⁷	<ul style="list-style-type: none"> • Clarification of concepts, theories and basic methods for carrying out the work processes in health and safety conditions at work by identifying and evaluating occupational risks. • Using basic knowledge (concepts, theories, methods) for carrying out the work processes in conditions of safety and health at work, by identifying and assessing risks.
Course description ⁸	Self-security in industry

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		30 %
	Assignments		%
Final assessment	Final assessment form ¹¹	C	70 %
	Samples and conditions for their deployment: 1. Theoretical knowledge, tasks, working conditions TEST GRILA weight 70%; 2. Troubleshoot a security issue, tasks, working conditions ARGUMENT weight 30%.		

Course organizer	Professor Habil. PhD. Eng. Stefan Lucian TOMA
Teaching assistants	Professor Habil. PhD. Eng. Stefan Lucian TOMA

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