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[1]	Assessing the risks of injury and occupational disease (1)					Course code		ISSM IA 105	
Course type[2]	DA	Category[3]	DI	Year of study	1	Semester	1	Number of credit points	5

Faculty	Science and Engineering of materials	Number of teaching and learning hours[4]					
Field	Industrial Engineering	Total	L	T	LB	P	IS
Specialization	Engineering safety and health at work	125	28			14	83

Pre-requisites from the curriculum[5]	Compulsory	-
	Recommended	-

General objective [6]	Knowledge of the main methods for risk assessment of injury and occupational disease used nationally and internationally and the scope of these methods depending on the specific activities of the organization and complexity of jobs.
Specific objectives[7]	Knowledge of the mechanisms of accidents at work and occupational diseases in major industrial activities. Learning the methods and techniques to identify risks of accidents and professional diseases with high incidence and significant impact on the conduct of business organizations
Course description[8]	Methods of analysis and evaluation of occupational hazards and safety at work. Presentation types of technical and organizational measures and means to prevent work accidents and occupational diseases.

Assesment			Sche-dule[9]	Percentage in the final grade (minimum grade)[10]
A. Final assessment form [11]: Exam / Colloquium	Class tests along the semester: S5; S10	20%		70% (minimum 5)
	Home works	-%		
	Other activities	-%		
	Oral exam	80% (mini-mum 5)		
B. Seminar	Activity during seminar			% (minimum 5)
C. Laboratory	Acttvity during laboratory			% (minimum 5)
D. Project	Activity during project			30% (minimum 5)

Course organizer	Prof. PhD. Eng. Costică BEJINARIU	
Teaching assistants	Lect. PhD. Eng. Alin Marian CAZAC	

[1]Course 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