

# COURSE GUIDE – short form

Academic year 2024-2025

Course name <sup>i</sup>	GENERAL CONCEPTS OF INDUSTRIAL SAFETY ASSESSMENT					Course code	4.ISI.11.DS-2		
Course type <sup>ii</sup>	DS	Category <sup>iii</sup>	DO	Year of study	4	Semester	7	Number of credit points	4

Faculty	Science and Engineering of Materials	Number of teaching and learning hours <sup>iv</sup>					
Field	Industrial Engineering	Total	L	T	LB	P	IS
Specialization	Safety at work engineering	100	28	14			58

Pre-requisites from the curriculum <sup>v</sup>	Compulsory	
	Recommended	

General objective <sup>vi</sup>	Integrate the knowledge about the sphere of activity of occupational medicine, about the healthcare personnel in occupational medicine and the legislation in this domain
Specific objectives <sup>vii</sup>	<ul style="list-style-type: none"> <li>• Initiating issue in occupational health activity</li> <li>• 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</li> <li>• Initiating issue in diagnostic of work pathology and work related diseases</li> </ul> Using knowledge of the safety and health legislation
Course description <sup>viii</sup>	Approach to research a work place from occupational health point of view Specific medical examination of the employees of each work place according to legislation Professional diseases and work related diseases Medical and organizational prophylactic measures

Assesment			Schedule <sup>ix</sup>	Percentage in the final grade (minimum grade) <sup>x</sup>
A. Final assessment form <sup>xi</sup> :	Class tests along the semester	%		75% (minim 5)
	Home works: 1	50%		
	Other activities	%		
	Examination procedures and conditions: Probe 1: oral examination	50%	Week -14	
B. Seminar	Activity during seminar			25% (minim 5)

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

<sup>i</sup>Course name from the curriculum

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

<sup>iii</sup> DI – imposed, DO –optional, DL – facultative (from the curriculum)

<sup>iv</sup>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)

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<sup>v</sup>According to 4.1 –Pre-requisites - from the Course guide – extended form

<sup>vi</sup>According to 7.1 from the Course guide – extended form

<sup>vii</sup>According to 7.2 from the Course guide – extended form

<sup>viii</sup> Short description of the course, according to point 8 from the Course guide – extended form

<sup>ix</sup>For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

<sup>x</sup>A minimum grade might be imposed for some assessment stages

<sup>xi</sup>Exam or colloquium