

# COURSE GUIDE – short form

Academic year 2024-2025

Course name <sup>1</sup>	<b>Practice (sem. 3)</b>					Course code		ISSM PA 205	
Course type <sup>2</sup>	DS	Category <sup>3</sup>	DI	Year of study	2	Semester	3	Number of credit points	7

Faculty	Materials Science and Engineering				Number of teaching and learning hours <sup>4</sup>					
Field	Industrial Engineering				Total	L	T	LB	P	IS
Specialization	Engineering safety and health at work				175	-	-	175	-	-

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	
	Recommended	

General objective <sup>6</sup>	<ul style="list-style-type: none"> <li>• Developing practical sense and logical technical thinking in order to integrate health and safety principles into work processes based on thorough theoretical and practical training.</li> </ul>
Specific objectives <sup>7</sup>	<ul style="list-style-type: none"> <li>• Connecting technical thinking with economic thinking, so that projects are understood as an efficient possibility of carrying out the activity in optimal conditions, quality and in accordance with the principles of occupational health and safety imposed by management systems.</li> <li>• Occupational health and safety management in the development and implementation of integrated management systems: quality, occupational health and safety and environment, according to new trends at European and international level.</li> <li>• Implementation of management systems in complementing the existing organizational system at the enterprise level for the systematic application of occupational health and safety legislation, with the aim of integrating this area into the general management of the unit.</li> </ul>
Course description <sup>8</sup>	Occupational health and safety provisions and activities applicable to practical activities (laboratory)

Assessment			Schedule <sup>9</sup>	Percentage in the final grade (minimum grade) <sup>10</sup>
A. Final assessment form <sup>11</sup> :	Class tests along the semester	%		
	Home works	%		
	Other activities	%		
	Exam	Final evaluation	%	
B. Seminar	Activity during seminar: evidence of answers, paper portfolio (reports, scientific reviews)			
C. Laboratory	Activity during laboratory <ul style="list-style-type: none"> <li>• Written test</li> <li>• Laboratory register (experimental files, reviews)</li> <li>• Practical demonstration</li> </ul>			100 %
D. Project	Activity during project			

Course organizer	
Teaching assistants	Prof. PhD. Eng. Costică BEJINARIU

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<sup>1</sup>Course name from the curriculum

<sup>2</sup>DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

<sup>3</sup>DI – imposed, DO –optional, DL – facultative (from the curriculum)

<sup>4</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)

<sup>5</sup> According to 4.1 – Pre-requisites - from the Course guide – extended form

<sup>6</sup> According to 7.1 from the Course guide – extended form

<sup>7</sup> According to 7.2 from the Course guide – extended form

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

<sup>9</sup> For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

<sup>10</sup> A minimum grade might be imposed for some assessment stages

<sup>11</sup> Exam or colloquium