

# COURSE GUIDE – short form

Academic year 2024 - 2025

Course name <sup>1</sup>	ECOLOGY AND ENVIRONMENT PROTECTION					Course code	4.ISI.05.DD			
Course type <sup>2</sup>	DS	Category <sup>3</sup>	DI	Year of study	4	Semester	8	Number of credit points	5	

Faculty	Material Science and Engineering	Number of teaching and learning hours <sup>4</sup>					
Field	Industrial Engineering	Total	L	T	LB	P	IS
Specialization	Safety Engineering in Industry	125	42	28	-	-	55

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

General objective <sup>6</sup>	Initiation of students in knowing and learning the interaction relation between the environment and the living world, the rules and laws that govern it, the consequences of this interaction. Knowledge and learning by students of the concepts related to the concepts of environmental protection, pollutants, sources of pollution, methods of reducing pollution, environmental audit elements.
Specific objectives <sup>7</sup>	Technical knowledge specific to environmental protection specific to industrial and related activities will be completed and consolidated.
Course description <sup>8</sup>	Environment, ecology, ecosystem, environmental factors, pollution

Assesment			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	%		80% (minimum 5)
	Home works	%		
	Other activities	%		
	Examination procedures and conditions: Oral exam with topics from the theoretical part of the course.	100% (minimum 5)	Exam period	
B. Seminar	Activity during seminar			20% (minimum 5)

Course organizer	Associate Professor, Ph.D. CORĂBIERU Anisoara	
Teaching assistants	Associate Professor, Ph.D. SANDU Ioan - Gabriel	

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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