

COURSE GUIDE – short form

Academic year 2021-2022

Course name ¹	LABOUR ERGONOMICS					Course code	3ISI07DS		
Course type ²	DS	Category ³	DI	Year of study	III	Semester	II	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	Industrial safety engineering	56	42	14	-	-	-	

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	-

General objective ⁶	Choosing, designing, technical assistance and use of the labour systems in safe and healthy conditions
Specific objectives ⁷	<ul style="list-style-type: none"> • Use of the basic knowledge in the evaluation and optimal solving of the technical problems related to the labour systems in the field • Applying the basic principles and methods to solve the problems occurred in the evaluation and optimal solving of the technical problems related to the labour systems in the field
Course description ⁸	Notions of ergonomics, relations of dependence specific to ergonomics, the concept of the ergonomic system, workplace ergonomics, ergonomic standards

Assesment		Schedule ⁹	Percentage in the final grade (minimum grade) ¹⁰
A. Final assessment form ¹¹ : Exam .	Class tests along the semester		60% (minimum 5)
	Home works	%	
	Other activities	%	
	Examination procedures and conditions: Probe 1: working conditions; percent of the final grade 40 %; Probe 2: working conditions; percent of the final grade 30 %; Probe 3: working conditions; percent of the final grade 30 %;	100 % (minimum 5)	
B. Seminar	Activity during seminar		40 % (minimum 5)
C. Laboratory	Activity during laboratory		% (minimum 5)

Course organizer	Prof. univ. dr. ing. BACIU Constantin
Teaching assistants	Ing. CĂLDĂRESCU Gabriela

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

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