

# COURSE GUIDE – short form

Academic year 2017-2018

Course name <sup>1</sup>	<b>LABOUR ERGONOMICS</b>					Course code	3ISI07			
Course type <sup>2</sup>	DS	Category <sup>3</sup>	DI	Year of study	III	Semester	II	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	Industrial safety engineering	56	42	14	-	-	-

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

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

Assessment		Schedule <sup>9</sup>	Percentage of the final grade (minimum grade) <sup>10</sup>
Continuous assessment	Class tests along the semester	-	%
	Activity during tutorials/laboratory works/projects/practical work	Continuous assessment	40%
	Assignments	-	%
Final assessment	Final assessment form <sup>11</sup>	E session	60%
	Examination procedures and conditions: 1. Assessment E; tasks: solving of three exam tickets; working conditions: written test percent of the final grade %		

Course organizer	Professor PhD Maria Baciú
Teaching assistants	Professor PhD Maria Baciú

<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

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<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