

# COURSE GUIDE – short form

Academic year 2017-2018

Course name <sup>1</sup>	<b>General concepts of industrial safety assessment</b>					Course code	2IS118DID			
Course type <sup>2</sup>	DID	Category <sup>3</sup>	DO	Year of study	2	Semester	3	Number of credit points	3	

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	56	28	-	14	-	14

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

General objective <sup>6</sup>	Integrate the principles of health and safety in work processes by identifying and evaluating occupational risks.
Specific objectives <sup>7</sup>	<ul style="list-style-type: none"> <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>• Using basic knowledge (concepts, theories, methods) for carrying out the work processes in conditions of safety and health at work, by identifying and assessing risks.</li> </ul>
Course description <sup>8</sup>	Self security in industry

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	Weekly	50 %
	Assignments	-	%
Final assessment	Final assessment form <sup>11</sup>	Exam	50 %
	Examination procedures and conditions: 1. Theoretical knowledge; tasks: test paper; working conditions - writing; percent of the final grade 70%. 2. Solving security problem; tasks; working conditions: writing arguments; percent of the final grade 30%.		

Course organizer	Associate professor dr.eng. Ioan RUSU
Teaching assistants	Associate professor dr.eng. Ioan RUSU

<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

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<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