

# COURSE GUIDE – short form

Academic year 2017-2018

Course name <sup>1</sup>	<b>Occupational risks generated by the components of the industrial work system (1)</b>					Course code	3ISI02DS		
Course type <sup>2</sup>	DS	Category <sup>3</sup>	DI	Year of study	3	Semester	5	Number of credit points	6

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	112	28	14	-	28	42

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>	Linking technical thinking to economic thinking so that hazard-specific activities and assessing occupational hazards in the work environment are understood as an effective way to achieve optimal and quality production, to maintain efficiency by increasing efficiency and maintaining the health of workers.
Course description <sup>8</sup>	Identificare pericole, identificare riscuri, mediul de muncă

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		Weeks 1-14 50 %
	Assignments		- %
Final assessment	Final assessment form <sup>11</sup>	Exam	Session
	Examination procedures and conditions: 1. Theoretical knowledge; tasks: test paper; working conditions		50 %

Course organizer	Lecturer. PhD. Eng. Mihai BERNEVIG-SAVA
Teaching assistants	Lecturer. PhD. Eng. Monica LOHAN

<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

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<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