

# COURSE GUIDE – short form

Academic year 2017-2018

Course name <sup>1</sup>	<b>Health and Safety Management at Work</b>					Course code	6ISI01DS			
Course type <sup>2</sup>	DI	Category <sup>3</sup>	DS	Year of study	6	Semester	11	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	Engineering Safety and Health at Work				126	28	28	-	-	70

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

General objective <sup>6</sup>	Developing practical sense and logical technical thinking to integrate health and safety principles into work processes
Specific objectives <sup>7</sup>	<p>-Reduction of technical thinking with economic thinking so that projects can be understood as an efficient way of achieving the activity in optimal conditions, quality and in accordance with the principles of safety and health at work imposed by the management systems.</p> <p>-Safety and health management at work in the development and implementation of integrated management systems: quality, workplace and environment security, according to new trends at European and international level.</p> <p>-Implementation of management systems in addition to the existing organizational system at the level of the companies for the systematic application of the occupational health and safety legislation in order to integrate this field in the general management of the unit.</p>
Course description <sup>8</sup>	Management Systems and Managerial Approach to Occupational Safety and Health

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>	colloquium	Week 14
	Examination procedures and conditions: 1. Theoretical knowledge; tasks, working conditions		50 %

Course organizer	Lecturer. PhD. Eng. Mihai BERNEVIG-SAVA
Teaching assistants	Assist. PhD. Eng. Elena MIHALACHE

<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

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<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