

# COURSE GUIDE – short form

Academic year 2018-2019

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

Assesment			Schedule <sup>9</sup>	Percentage in the final grade (minimum grade) <sup>10</sup>
A. Final assessment form. <sup>11</sup> :	Class tests along the semester	%		50% (minimum 5)
	Home works	%		
	Other activities	%		
Exam / Colloquium	Examination procedures and conditions: Probe 1: working conditions; percent of the final grade %; 1. Theoretical knowledge; tasks, working conditions	50% (minimum 5)	Week 14	
B. Seminar	Activity during seminar			50% (minimum 5)
C. <del>Laboratory</del>	Activity during laboratory			% (minimum 5)
D. <del>Project</del>	Activity during project			% (minimum 5)

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

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<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

<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