

# COURSE GUIDE – short form

Academic year 2017-2018

Course name <sup>1</sup>	Methods of analysis and evaluation of occupational risks (2)					Course code		5ISSMD106(2)	
Course type <sup>2</sup>	DS	Category <sup>3</sup>	DI	Year of study	1	Semester	2	Number of credit points	6

Faculty	Science and Engineering of materials	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			14	84

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	-
	Recommended	Methods of analysis and risk assessment training (1)

General objective <sup>6</sup>	Acquiring theoretical and practical knowledge necessary for practical application of the presented methods for risk assessment of accidents and professional diseases and for their inclusion in an integrated assessment
Specific objectives <sup>7</sup>	Knowledge of the main methods of assessing the risk of injury and occupational disease applied nationally and internationally and the limits of applicability of these methods. Ability to analyze complex risk of injury and occupational disease
Course description <sup>8</sup>	Methods of analysis and evaluation of occupational hazards and safety. Presentation types of technical and organizational measures and means to prevent work accidents and occupational diseases.

Assessment		Schedule <sup>9</sup>	Percentage of the final grade (minimum grade) <sup>10</sup>
Continuous assessment	Class tests along the semester	week 7	10 %
	Activity during tutorials/laboratory works/projects/practical work	weekly	40 %
	Assignments	-	%
Final assessment	Final assessment form <sup>11</sup>	Exam	50 %
	Examination procedures and conditions: Oral Exam		

Course organizer	Prof. PhD. Eng. Costică BEJINARIU
Teaching assistants	Assist. PhD. Eng. Alin Marian CAZAC

<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