

# COURSE GUIDE – short form

Academic year **2018-2019**

Course name <sup>1</sup>	<b>Fire safety engineering</b>					Course code	<b>5ISSM DS08</b>		
Course type <sup>2</sup>	<b>DS</b>	Category <sup>3</sup>	<b>DI</b>	Year of study	<b>2</b>	Semester	<b>1</b>	Number of credit points	<b>6</b>

Faculty	<b>Science and Engineering of materials</b>					Number of teaching and learning hours <sup>4</sup>					
Field	<b>Industrial Engineering</b>					Total	L	T	LB	P	IS
Specialization	<b>Engineering safety and health at work</b>					<b>144</b>	<b>28</b>	<b>14</b>			<b>102</b>

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	-
	Recommended	<b>- Intervention in emergency situations, Fire safety engineering</b>

General objective <sup>6</sup>	<b>Knowledge of the main factors influencing the management of prevention and protection activities in case of emergencies.</b>
Specific objectives <sup>7</sup>	<ul style="list-style-type: none"> <li>• <b>Knowing the mechanisms for producing emergency situations caused by fires and factors that reduce the fire safety of buildings and installations.</b></li> <li>• <b>Acquiring and applying active and passive measures for achieving fire safety.</b></li> </ul>
Course description <sup>8</sup>	<b>The constructive, technical and organizational measures to be adopted for objectives with different destinations to ensure the management of emergency situations.</b>

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	-%	-	60 %
	Home works	-%	-	
	Other activities	-%	-	
Exam / Colloquium	Examination procedures and conditions: <b>1. Oral exam</b> .....	<b>60%%</b>		
B. Seminar	<b>Record of interventions, portfolio of papers (papers, scientific summaries)</b>			40%
C. Laboratory	-			-
D. Project	-			-

Course organizer	<b>PhD. Eng. ROȘU Dragoș</b>
Teaching assistants	<b>PhD. Eng. ROȘU Dragoș</b>

<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