

# COURSE GUIDE – short form

Academic year 2018-2019

Course name <sup>1</sup>	<b>Technological devices DT(1)</b>					Course code		3ISI10DID	
Course type <sup>2</sup>	DID	Category <sup>3</sup>	DO	Year of study	3	Semester	5	Number of credit points	4

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	Safety engineering in industry	100	28		28		44

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

General objective <sup>6</sup>	Developing analysis/selection/synthesis abilities concerning various technical situations that require specific precision and/or security measures.
Specific objectives <sup>7</sup>	<ul style="list-style-type: none"> <li>Understanding devices peculiarities, specific devices for some technological processes (as precision and price). Gather and assurance conditions; according the solutions with risk level.</li> </ul>
Course description <sup>8</sup>	Precision, positioning, underpinning, gathering.

Assesment			Schedule <sup>9</sup>	Percentage in the final grade (minimum grade) <sup>10</sup>
A. Final assessment form <sup>11</sup> :  Colloquium	Class tests along the semester	20%	7th week	50% (minimum 5)
	Home works	%		
	Other activities	%		
	Examination procedures and conditions: Probe 1: Close ended questions, working conditions: orally; percent of the final grade 30%; Probe 2: Open ended questions, working conditions - orally; percent of the final grade 30%; Probe 3: Understanding a symbolic drawing of a device and representing a device in the symbolic mode: 40%.	80% (minimum 5)		
B. Seminar	Activity during seminar			% (minimum 5)
C. Laboratory	Activity during laboratory			50% (minimum 5)
D. Project	Activity during project			% (minimum 5)

Course organizer	Lecturer eng. Phd Diana Antonia GHEORGHIU	
Teaching assistants	Assistant eng. Constantin MIREA	

<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