

COURSE GUIDE – short form

Academic year 2017-2018

Course name ¹	Technological devices DT1					Course code	3ISI10DID		
Course type ²	DID	Category ³	DO	Year of study	3	Semester	5	Number of credit points	3

Faculty	Science and Engineering of materials	Number of teaching and learning hours ⁴					
Field	Industrial Engineering	Total	L	T	LB	P	IS
Specialization	Safety engineering in industry	84	28		28		28

Pre-requisites from the curriculum ⁵	Compulsory	
	Recommended	

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

Assessment		Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester	7	10 %
	Activity during tutorials/laboratory works/projects/practical work		40 %
	Assignments		0 %
Final assessment	Final assessment form ¹¹	Colloquium	50 %
	Examination procedures and conditions: 1. Close ended questions, orally: 30%; 2. Open ended questions, orally: 30%; 3. Understanding a symbolic drawing of a device and representing a device in the symbolic mode: 40%.		

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

¹Course name from the curriculum

² DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

³ DI – imposed, DO –optional, DL – facultative (from the curriculum)

⁴ 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)

⁵ According to 4.1 – Pre-requisites - from the Course guide – extended form

⁶ According to 7.1 from the Course guide – extended form

⁷ According to 7.2 from the Course guide – extended form

⁸ Short description of the course, according to point 8 from the Course guide – extended form

⁹ For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

¹⁰ A minimum grade might be imposed for some assessment stages

¹¹ Exam or colloquium