

COURSE GUIDE – short form

Academic year 2017 - 2018

Course name ¹	CONTROL, COMMAND AND ADJUSTMENT OF THE EQUIPMENTS					Codul disciplinei		4 EPI 10	
Course type ²	DS	Category ³	DO	Year of study	4	Semester	7	Number of credit points	3

Faculty	Material Science and Engineering	Number of teaching and learning hours ⁴					
Field	Mechanical Engineering	Total	L	T	LB	P	IS
Specialization	EPI	42	28	-	14	-	

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	-

General objective ⁶	There are given fundamental information about the automatic measuring, control and adjustment of the process parameters
Specific objectives ⁷	General considerations and automatic elements; parts of the automatic adjustment systems, automatic measuring of the variables, automatization of the equipments running, control operations of the equipments used in hot processes
Course description ⁸	Automatic adjustment systems, transitory regim, stationary regim, dinamical and statical characteristics

Assessment		Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester 1	week 8	10 %
	Activity during tutorials/laboratory works/projects/practical work		20 %
	Assignments 1	week	10 %
Final assessment	Final assessment form ¹¹	exam	60 % (minimum 5)
	Examination procedures and conditions: 1. Subject with open questions ; tasks answer to open questions ; working conditions oral; percent 60 %; 2. - ; tasks - ; working conditions - ; percent %; 3. - ; tasks - ; working conditions - ; percent %;		

Course organizer	Lecturer Phd.Eng.E.CHIRILA
Teaching assistants	As.PhD.Eng.Catalin-Andrei TUGUI

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