

COURSE GUIDE – short form

Academic year 2017-2018

Course name ¹	ELECTROSECURITY					Course code	4 ISI 09 DS			
Course type ²	DS	Category ³	DO	Year of study	IV	Semester	7	Number of credit points	4	

Faculty	MATERIALS SCIENCE AND ENGINEERING					Number of teaching and learning hours ⁴					
Field	INDUSTRIAL ENGINEERING					Total	L	T	LB	P	IS
Specialization	SECURITY ENGINEERING INDUSTRY					42	28	-	14	-	-

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	Electrotechnics

General objective ⁶	Technical training in the field of electrical safety in the industry, as the basis of technical and technological scientific development for postgraduate activities
Specific objectives ⁷	<ul style="list-style-type: none"> The knowledge base must develop common sense and logical thinking based on a sound technical theoretical. Technical Thinking should be well connected with economic thinking, so that any technology should be understood as efficient possibility of achieving optimal production and quality.
Course description ⁸	<ul style="list-style-type: none"> Earthing electrical installations; Human Protection against accidental touch voltages; Methods of protection against direct touches. Protection against indirect methods. Methods for extra protection. First aid in case of accident (electric shock, burns).

Assessment		Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester	S7; S12	20%
	Activity during tutorials/laboratory works/projects/practical work	S1 ... S14	20%
	Assignments	-	-%
Final assessment	Final assessment form ¹¹	C	60%
	Examination procedures and conditions: 1. T; answer the question closed, working conditions - written response - 40%; 2. T; answer the question closed, working conditions - written response - 40%; 3. T; written response to questions from laboratory work - 20%		

Course organizer	Associate Professor PhD Maria Baci	
Teaching assistants	Associate Professor PhD Maria baci	

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