C O U R S E G U I D E – s h o r t f o r m

Academic year 2017-2018

Course name[1]	**Computer assisted graphics (2)**					Course code		1ISI12DF	
Course type[2]	DF	Category[3]	DI	Year of study	1	Semester	2	Number of credit points	5

Faculty	Material Science and Engineering	Number of teaching and learning hours[4]					
Field	Industrial Engineering	Total	L	T	LB	P	IS
Specialization	Safety Engineering in Industry	120	28	-	42	-	50

Pre-requisites from the curriculum[5]		
	Compulsory	**-**
	Recommended	- Computer assisted graphics (1)

General objective [6]	Applying the basic principles and methods of technical design in computer aided design.
Specific objectives[7]	• Knowledge of principles of and basics of computer aided design editing and graphics processing for engineering objects. • Fundamentals of mathematical modeling and graphical representation of geometric objects. • Basic concepts of geometric wireframe, surfaces and solids modeling. • Using computer engineering graphics softwares.
Course description[8]	Course, laboratory

Assessment			Schedule[9]	Percentage of the final grade (minimum grade)[10]
Continuous assessment	Class tests along the semester		7-th week	20 %
	Activity during tutorials/laboratory works/projects/practical work		Weekly	30 %
	Assignments		Semester	10 %
Final assessment	Final assessment form[11]	Exam	Exam period	40 %
	Examination procedures and conditions: 1. Course theory 2 subjects, oral examination			

Course organizer	Lecturer. PhD. Eng. AXINTE Mihai	
Teaching assistants	Lecturer. PhD. Eng. PRICOP Bogdan	

[1] Course 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