

Add. 3		Course program for the first, second and third degree of studies			
1.	Course title	Industrial Design			
2.	Code	156			
3.	Study group(s)	IND			
4.	The organizer of the study program (unit, institute, department)	Faculty of Mechanical Engineering - Skopje, Ss. Cyril and Methodius University in Skopje			
5.	Level (first, second, third)	First			
6.	Academic year / semester	winter	7.	Number of ECTS credits	6
8.	Instructor	Assoc. Prof. Sofija Sidorenko, PhD			
9.	Prerequisites				
10.	Course objectives (competences): Training of the students for industrial design basics, application of design language, creation of 3D compositions, techniques for inspiration, historic styles recognition.				
11.	Course content: Introduction to industrial design, design language, design elements (line, color, tone, form, space, movement), design principles (harmony, contrast, unity, simplicity, empty space, emphasis, rhythm, gradation, balance, proportion); history of industrial design.				
12.	Study methods: interactive lectures, auditory practice and/or laboratory practice, self running and/or team work projects, self learning.				
13.	Total hours	6 ECTS x 30 hours = 180 hours			
14.	Hours allocation per activity:	30 + 30 + 52 + 0 + 68 = 180 hours			
15.	Lectures/Lab	15.1.	Teaching lectures	30 hours	
		15.2.	Practice, seminars, team work	30 hours	
16.	Project Work/Assignments	16.1.	Project assignments	52 hours	
		16.2.	Selfrunning assignments	0 hours	
		16.3.	Home studying	68 hours	
17.	Points/Marks:				
	17.1.	Tests			60
	17.2.	Projects			30
	17.3.	Attendance			10
18.	Grading scale	Under 50		5 (five) (F)	
		51 - 60 points		6 (six) (E)	
		61 - 70 points		7 (seven) (D)	
		71 - 80 points		8 (eight) (C)	
		81 - 90 points		9 (nine) (B)	
		91 - 100 points		10 (ten) (A)	
19.	Prerequisites for taking the final exam	Finished activities 15.1; 15.2; 16.1			
20.	Language of Instruction	Macedonian language			
21.	Course evaluation				

22.	Textbooks					
	22.1.	Instruction materials				
		No.	Author	Title	Publisher	Year
		1.	Sofija Sidorenko	Industrial Design	internal book	2011
		2.				
3.						
22.2.	Supplemental Instruction Materials					

No.	Author	Title	Publisher	Year
1.	J. M. Woodham	Twentieth Century Design, 1997	Oxford University Press	1997
2.	W. Lidwel, K. Holden, J. Butler	Universal Principles of Design	Rockport Publishers, Inc	2003