

Add. 3		Course program for the first, second and third level (cycle) of studies			
1.	Course title	Molding tools for processing			
2.	Code	106			
3.	Study group(s)	PI			
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	summer	7.	ECTS credits	6
8.	Instructor	Prof D-r Jovan Lazarev			
9.	Prerequisites	Deformation processing - signature			
10.	Course objectives (competences): Introducing the tools for molding.				
11.	Course content: Introducing the tools for processing by molding. Tools for processing by forging, extrusion tools, tools for processing sheet. Tools for plastic.				
12.	Study methods: Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.				
13.	Total hours	6 ECTS x 30 hours = 180 hours			
14.	Hours allocation per activity:	30 + 30 + 20 + 20 + 80 = 180 hours			
15.	Lectures/Lab	15.1.	Lectures	30 hours	
		15.2.	Lab (student work)	30 hours	
16.	Project Work/Assignments	16.1.	Project assignments	20 hours	
		16.2.	Individual assignments	20 hours	
		16.3.	Self-study	80 hours	
17.	Points/Marks:				
	17.1.	Tests			80 points
	17.2.	Projects			10 points
	17.3.	Attendance			10 points
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	Realized activity 16.2			
20.	Language of Instruction	Macedonian			
21.	Course evaluation	Student questionnaire			

22.	Textbooks				
	22.1.	Instruction materials			
		No.	Author	Title	Publisher
	1.	J. Lazarev	Tools for plastic deformation	Intern script, Faculty of Mechanical Engineering - Skopje	2006

		2.	B. Musafija	Deformation processing	Svetlost, Saraevo	2003
		3.				
	22.2.	Supplemental Instruction Materials				
		No.	Author	Title	Publisher	Year
		1.				
		2.				