Add	. 3	Course prog	ram fo	r the first, secor	nd and	d third o	degree of st	udies		
1.	Course tit	tle	В	sasic of metal cu	uttina	theory				
2.	Code			251						
3.	Study group(s)			PI						
4.	The organizer of the study program			Faculty of Mechanical Engineering - Skopje,						
	(unit, institute, department)			Ss. Cyril and Methodius University in Skopje						
5.		st, second, third degree) F	First						
6.	Academic	ademic year / semester		vinter	=		Number of ECTS credits			
8.	Professor		Р	Professor Mikolaj Kuzinovski, PhD						
9.	Preconditions for enrolling the course			not have						
10.	Purpose of the course program (competences):									
	phenome chip forma	f the knowledge in the f na of macro, meso and ation. Also, getting know ohenomena and techno	l micro wledge	levels in the zone in the field of exp	of me	etal tran	sformation a	nd theory of		
11.	Contents of the course program:									
	and therm metal wor effects on transform	the physics and mechain nal phenomena in the c rkability. Analysis, mode the machined surface. ation process and chip	utting p eling ar . Experi	process. Mechaning simulation of pimental methods	sms a hysica	nd crite al phenc	ria of the too omena and te	I wear and		
12.	Study methods:									
10	Interactive teaching, auditory and /or laboratory practical, individual and / or team working on									
	the project assignments, self-study.									
13.		ilable time period		6 ECTS x 30 hours = 180 hours						
14.	Available time assessment		151	30 + 30 + 30 + 30 +			180 nours	20 hours		
15.	Educational activity module 15.							30 hours		
			15.2.	work	iiais, i	Eam		30 110015		
16.	Other activity module 16.		16.1.					30 hours		
10.	Other acti	ivity module	10.1.	i Toject assign	monto			30 110013		
			16.2.	Selfrunning as	ssignments			30 hours		
			16.3.	Home studying	ıg			60 hours		
17.	Evaluation	n methods		1						
		ests						70 points		
	17.2. Projects							20 points		
	17.2. 1 Tojects 17.3. Activity and participation							10 points		
40	, , ,			11.150						
18.	Evaluation criteria (points and marks)				der 50			5 (five) (F)		
				51 - 60 points 61 - 70 points			6 (six) (E)			
			-					7 (seven) (D)		
				71 - 80 points				8 (eight) (C)		
				81 - 90 points 91 - 100 points				9 (nine) (B) 10 (ten) (A)		
19.	Signature	and final exam		The realized activities 15.2; 16.1 and 16.2						
13.	requireme			THE TEAHLEU AC	uvilles	5 10.2,	TO. T ATTU TO	J.∠		
20.		e used for performing th	ne l	Macedonian lang	IIIade					
	teaching	, adda for portorning th		aoodoman iang	Jauge					
21.	Method used for following the teaching quality			The polling and other forms of continuous evaluation						
22.	Reference		I_							
۲۲.	1.010101100									

	No.	Author	Title	Publisher	Year			
22.1.	1. M. Kuzinovski		Basic of metal cutting theory (reproduced lectures)	Faculty of mechanical engineering- Skopje	2012			
	2. V. Pavlovski		Metal cutting theory	Ss. Cyril and Methodius University in Skopje	1993			
	3.							
	Additional references							
22.2.	No.	Author	Title	Publisher	Year			
	1.							