

Add. 3		Course program for the first, second and third degree of studies			
1.	Course title	Technology management			
2.	Code	200			
3.	Study group(s)	IEM			
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 degree)	First			
6.	Academic year / semester	Summer	7.	Number of ECTS credits	6
8.	Professor	Prof. Atanas Kochov			
9.	Preconditions for enrolling the course	None			
10.	Purpose of the course program (competences): Introduction with the core capabilities, competencies for successful development of the enterprises, strategy creation i management with the changes and innovations in order for the enterprises to be competitive on the market.				
11.	Contents of the course program: Introduction to technology management. Capabilities development – organizational competencies, core capabilities, parameters for development of core capabilities. Production strategies and philosophies. Methodologies for improvement- restructuring of enterprises. Key innovative activities. Learning from the market and forecasting.				
12.	Study methods: Interactive teaching, Laboratory and/or in-class exercises, individual and/or team work on projects, self-study.				
13.	Total available time period		6 ECTS x 30 hours = 180 hours		
14.	Available time assessment		30 + 30 + 30 + 30 + 60 = 180 hours		
15.	Educational activity module	15.1.	Teaching lectures	30 hours	
		15.2.	Practice, seminars, team work	30 hours	
16.	Other activity module	16.1.	Project assignments	30 hours	
		16.2.	Selfrunning assignments	30 hours	
		16.3.	Home studying	60 hours	
17.	Evaluation methods				
	17.1.	Tests			70 points
	17.2.	Projects			20 points
	17.3.	Activity and participation			10 points
18.	Evaluation criteria (points and marks)		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.	Signature and final exam requirements		Realized activity 17.2		
20.	Language used for performing the teaching		Macedonian language		
21.	Method used for following the teaching quality		Surveys and other forms of continuous evaluation		
22.	References				

	22.1.	Main references				
		No.	Author	Title	Publisher	Year
		1.	Delco Jovanoski	Management of technology		2011
		2.				
	3.					
	22.2.	Additional references				
		No.	Author	Title	Publisher	Year
1.						
2.						
	3.					