

Add. 3		Course program for the first, second and third degree of studies			
1.	Course title	Maintenance Management			
2.	Code	198			
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. Vancho Donev			
9.	Preconditions for enrolling the course	None			
10.	Purpose of the course program (competences): Maintenance Management.				
11.	Contents of the course program: Basics of terotechnology and the set of requirements set by it. Effectiveness of technical systems. Preparation for exploitation. General of maintenance of technical systems and its methods. Maintenance situation based models. Information system in the maintenance and management costs. Modernization and removal of machinery.				
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 + 50 + 40 = 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	50 hours	
		16.3.	Home studying	40 hours	
17.	Evaluation methods				
	17.1.	Tests			80 points
	17.2.	Projects			10 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 16.2			
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

		1.	Vancho Donev	Basics of terotechnology – Maintenance management	Sistem+	1991
		2.				
		3.				
	22.2.	Additional references				
		No.	Author	Title	Publisher	Year
		1.				