

Add. 3		Course program for the first, second and third degree of studies			
1.	Course title	Management Principles 1			
2.	Code	245			
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	Winter	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): Learning of managerial functions: planning, organizing and staffing, leadership, controlling				
11.	Contents of the course program: Introduction to management. Development of the management theory. Operational research. Problem solving and decision making. Information and information systems. Fundamentals of organizational communication. Organizational communication - flows, networks and types. Management by objectives and managerial function planning. Managerial function organizing: division and grouping of work. Managerial function organization: coordination, management range and organizational design. Organizational conflicts. Staffing. Motivating. Styles of leadership and types of managers. Systems and processes in controlling.				
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	Year
	1.	T. Kralev	Management Principles Part 1	CIM	2005
	2.	T. Kralev	Management Principles Handbook	CIM	2005
3.					
22.2.	Additional references				
	No.	Author	Title	Publisher	Year
	1.				