

Add. 3		Course program for the first, second and third degree of studies			
1.	Course title	Management and quality control			
2.	Code	195			
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 degree)	First			
6.	Academic year / semester	summer	7.	Number of ECTS credits	6
8.	Professor	Professor Mikolaj Kuzinovski, PhD			
9.	Preconditions for enrolling the course	not have			
10.	Purpose of the course program (competences): Getting of the knowledge in the field of quality management systems identification, management and quality assurance techniques, procedures for certification of quality systems and accreditation. Documentation of the quality management system.				
11.	Contents of the course program: Introduction to management and quality control. Definition and categorization of quality characteristics. Development of the quality management. Quality Management Systems and Quality Technology. Total Quality Management. Mission, vision, quality policy. Selected techniques for quality assurance: QFD, FMEA, SPC, continuous improvement. Methods of quality control and assurance, documentation, audit and certification of quality systems, accreditation.				
12.	Study methods: Interactive teaching, auditory and /or laboratory practical, individual and / or team working on the project assignments, 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		The realized activities 15.2; 16.1 and 16.2		
20.	Language used for performing the teaching		Macedonian language		
21.	Method used for following the teaching quality		The polling and other forms of continuous evaluation		

22.	References				
22.1.	Main references				
	No.	Author	Title	Publisher	Year
	1.	M. Kuzinovski	Management and quality control (reproduced lectures)	Faculty of mechanical engineering-Skopje	2012
	2.	A.Hamrol, W.Mantura	Zarzadzanie Jakoscia. Teoria i Praktyka	WNP	1998
	3.				
22.2.	Additional references				
	No.	Author	Title	Publisher	Year
	1.				