

Add. 3		Course program for the first, second and third degree of studies			
1.	Course title	Quality assurance for equipment under pressure			
2.	Code	233			
3.	Study group(s)	MJSE			
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. Marjan Gavriloski, PhD			
9.	Preconditions for enrolling the course	none			
10.	Purpose of the course program (competences): Basic calculations for equipment under pressure. Quality assurance for equipment under pressure. Safety elements in equipment under pressure.				
11.	Contents of the course program: Basic calculations for equipment under pressure. Regulative concerning equipment under pressure. Quality assurance for equipment under pressure. Technical documentation for equipment under pressure. Types of tests and investigation concerning manufacturing and installation. Safety elements in equipment under pressure.				
12.	Study methods: interactive lectures, auditory practice and/or laboratory practice, self running and/or team work projects, self learning				
13.	Total available time period	6 ECTS x 30 hours = 180 hours			
14.	Available time assessment	15 + 30 + 90 + 0 + 45 = 180 hours			
15.	Educational activity module	15.1.	Teaching lectures	15 hours	
		15.2.	Practice, seminars, team work	30 hours	
16.	Other activity module	16.1.	Project assignments	90 hours	
		16.2.	Selfrunning assignments	0 hours	
		16.3.	Home studying	45 hours	
17.	Evaluation methods				
	17.1.	Tests			0 points
	17.2.	Projects			90 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	none			
20.	Language used for performing the teaching	Macedonian language			
21.	Method used for following the teaching quality	Questionnaire and other type of continuum evaluation			
22.	References				
	22.1.	Main references			
		No.	Author	Title	Publisher

		1.	Т. Ациев	Конструкција и изработка на процесни апарати	УКИМ	1995
		2.				
		3.				
	22.2.	Additional references				
		No.	Author	Title	Publisher	Year
		1.	Р. Македонија	Норми и стандарди		