

Course syllabus for First cycle studies					
1.	Course title	Quality Management			
2.	Code	CDE8M4			
3.	Study Program	Clothing Design and Engineering			
4.	Study program organizer (unit, institute, department, division)	Faculty of Technology and Metallurgy, Institute of Textile Engineering			
5.	Degree (first, second, third cycle)	First			
6.	Academic year / semester	2 year 3 semester	7.	Number of ECTS	4
8.	Instructors	Prof. Dr. Igor Jordanov			
9.	Prerequisites for course enrollment	Pre-treatment and finishing of textiles and clothing (verified)			
10.	<b>Objectives of the course syllabus (competences):</b> To master the modern methodology of the quality assurance system so that it can be designed and implemented in practice.  <b>Acquired skills (competences):</b>				
11.	<b>Content of the course:</b> Modern terminology for quality. Philosophy of total quality management. Quality assurance system. Development of standardization. Marketing aspect towards quality. Methods, techniques and tools in defect-free production. Costs for quality. Motivation, education and training for quality.				
12.	<b>Study methods:</b> lectures and consultations, laboratory exercises, homework, home study (exam preparation)				
13.	Total available time		120		
14.	Allocation of available time				
15.	Teaching activities	15.1.	Lectures theoretical teaching	30	
		15.2.	Exercises ( laboratory, numerical, seminars, teamwork)	15	
16.	Other types of activities	16.1.	Projects		
		16.2.	Independent tasks	20	
		16.3.	Homework and self-learning	55	

17.	<b>Grading system</b>					
	17.1.	Test		80 points		
	17.2.	Successfully realized laboratory/auditory exercises		10 points		
	17.3.	Individual work/homework		5 points		
	17.4	Participation		5 points		
18.	<b>Grading criteria (points/grade)</b>	Up to 61 points		5 (five) (F)		
		From 61 to 69 points		6 (six) (E)		
		From 70 to 79 points		7 (seven) (D)		
		from 80 to 89 points		8 (eight) (S)		
		From 90 to 95 points		9 (nine) (B)		
		from 95 to 100 points		10 (ten) (A)		
19.	<b>Prerequisites for taking the final exam</b>		11 points minimum from 17.2 – 17.4			
20.	<b>Language in which lectures are conducted</b>		English			
21.	<b>Method for monitoring the quality of lectures</b>		Survey			
22.	<b>LITERATURE</b>					
	22.1.	Compulsory literature				
		No.	Author	Title	Publisher	Year
		1.	N.Mukherjee	Total Quality Management	Prentice Hall, New Delhi	2006
		2.				
		3.				
		4.				
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
		1.	M.Zairi	Total Quality management for engineers	Woodhead Publishing Limited, England	1991
		2.				
3.						