

No. 12

Course syllabus for first cycle studies					
1.	Course title	Principles of textile design			
2.	Code	CDE3M4			
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 cycle			
6.	Academic year / semester	2 year 3 semester	7.	Number of ECTS	5
8.	Instructors	Prof. Dr. Elena Tomovska			
9.	Prerequisites for course enrollment	-			
10.	Objectives of the course syllabus (competences): Students should gain introduction to the functional and aesthetic design of textile fabrics. Acquired skills (competences): Technical skills related to the functional and aesthetic design of textile products.				
11.	Content of the course: Product design, Textile products (fibres, yarns, fabrics), Production processes for textiles, Yarn design, Fabric design, Colour in textile design, Texture in textile design, Integral textile design – present and future – computer assisted design, material design, fabric design.				
12.	Study methods: lectures, practical lessons, factory visit, discussion, team work, projects, home work				
13.	Total available time	90			

14.	Allocation of available time		45+45			
15.	Teaching activities	15.1.	Lectures	30		
		15.2.	Practicals	15		
16.	Other types of activities	16.1.	Projects	10		
		16.2.	Individual assignments	10		
		16.3.	Homework	25		
17.	Grading system					
	17.1.	Final exam		80		
	17.2.	Project		10		
	17.3.	In class participation and activity		10		
18.	Grading criteria (points/grade)	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.	Prerequisites for taking the final exam		Minimum 15 points from 17.2 and 17.3			
20.	Language in which lectures are conducted		English			
21.	Method for monitoring the quality of lectures		Survey			
22.	LITERATURE					
22.1.	Compulsory literature					
	No.	Author	Title	Publisher		
	1.	Tomovska Elena	Design of textiles	Teaching materials, TMF		
	2.	Collier, Tortora	Understanding Textiles	Prentice Hall		
22.2.	Additional literature					
	No.	Author	Title	Publisher		
	1.	Zafirova Koleta	Design of textile fabrics	DataPons, Skopje		
	2.					
	3.					