

Course syllabus for Second cycle studies					
1.	Course title	Woven fabrics patterns			
2.	Code	CDE5E12			
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	3 year 5 semester	7.	Number of ECTS	5
8.	Instructors	Prof. Dr. Elena Tomovska			
9.	Prerequisites for courseenrollment	-			
10.	Objectives of the course syllabus (competences): Students should gain understanding of basic and derivative woven fabric pattern design. Acquired skills (competences): Technical skills related to technical design of woven fabric patterns.				
11.	Content of the course: Woven fabric pattern design (warp/weft representation, repeat, drafting and peg plans). Basic weaving patterns: plain, twill, sateen. Derived weaving patterns: ribs, hopsack, cord, whipcord, herringbone; secondary weaves: crepe, broken twill, broken hopsack, stripes and checked patterns.				
12.	Study methods: lectures, practical lessons, factory visit, discussion, team work, projects, home work				

13.	Total available time		90			
14.	Allocation of available time					
15.	Teaching activities	15.1.	Lectures	30		
		15.2.	Practicals	15		
16.	Other types of activities	16.1.	Projects			
		16.2.	Individual assignments	15		
		16.3.	Homework	30		
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 finalexam	Minimum 15 points from 17.2 and 17.3				
20.	Language in which lectures areconducted	English				
21.	Method for monitoring the qualityof lectures	Survey				
22.	LITERATURE					
	22.1.	Compulsory literature				
		No.	Author	Title	Publisher	Year
		1.	Tomovska Elena	Woven fabric design	TMF	2018
		2.				
		3.				
	22.2.	Additional literature				
		No.	Author	Title	Publisher	Year
		1.	Zafirova Koleta	Computer integrated fabric design	Prepared teaching materials	2002
		2.				
3.						