

No. 26

<b>Course syllabus for Second cycle studies</b>					
1.	<b>Course title</b>	Woven fabrics patterns			
2.	<b>Code</b>	CDE5E12			
3.	<b>Study Program</b>	Clothing design and engineering			
4.	<b>Study program organizer (unit,institute, department, division)</b>	Faculty of Technology and Metallurgy, Institute of textile engineering			
5.	<b>Degree (first, second, third cycle)</b>	First cycle			
6.	<b>Academic year / semester</b>	3 year 5 semester	7.	<b>Number of ECTS</b>	5
8.	<b>Instructors</b>	Prof. Dr. Elena Tomovska			
9.	<b>Prerequisites for course enrollment</b>	-			
10.	<b>Objectives of the course syllabus (competences):</b>  Students should gain understanding of basic and derivative woven fabric pattern design.  <b>Acquired skills (competences):</b> Technical skills related to technical design of woven fabric patterns.				
11.	<b>Content of the course:</b> 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.	<b>Study methods:</b> lectures, practical lessons, factory visit, discussion, team work, projects, home work				

13.	<b>Total available time</b>		90			
14.	<b>Allocation of available time</b>					
15.	<b>Teaching activities</b>	15.1.	Lectures	30		
		15.2.	Practicals	15		
16.	<b>Other types of activities</b>		16.1.	Projects		
			16.2.	Individual assignments		
			16.3.	Homework		
17.	<b>Grading system</b>					
	17.1.	Final exam		80		
	17.2.	Project		10		
	17.3.	In class participation and activity		10		
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 finalexam</b>		Minimum 15 points from 17.2 and 17.3			
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		
		1.	Tomovska Elena	Woven fabric design		
		2.				
		3.				
	22.2.	Additional literature				
		No.	Author	Title		
		1.	Zafirova Koleta	Computer integrated fabric design		
		2.				
		3.				