

Course syllabus for Second cycle studies					
1.	<b>Course title</b>	Woven fabrics			
2.	<b>Code</b>	CDE4M2			
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>	2 year 4 semester	7.	<b>Number of ECTS</b>	6
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 the mechanical, geometric and sensory characteristics of woven fabrics, as well as weaving preparation and weaving processes.  <b>Acquired skills (competences):</b> Technical skills related to the production and utilization of woven fabrics and basic woven fabrics design.				
11.	<b>Content of the course:</b> Introduction to woven fabrics, Woven fabric behavior under mechanical stress, Woven fabric structure, Influence of woven fabric structure and geometry on sensory properties, Technical introduction to weaving, Weaving preparation processes (winding, warping, sizing, loom preparation), Weaving (shedding, picking, beating-up, warp let of, fabric take up, additional loom mechanisms)				
12.	<b>Study methods:</b> lectures, practical lessons, factory visit, discussion, team work, projects, home work				
13.	<b>Total available time</b>	150			
14.	<b>Allocation of available time</b>	75+75			

15.	<b>Teaching activities</b>	15.1.	Lectures	45
		15.2.	Practicals	30
16.	<b>Other types of activities</b>	16.1.		
		16.2.	Individual assignments	10
		16.3.	Homework	65
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 final exam</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.		