Textile Engineering			Program Learning Outcomes (PLOs)											
	Courses			PLO-2	PLO-3	PLO-4	PLO-5	9-O7d	PLO-7	PLO-8	PLO-9	PLO-10	PL0-11	PLO-12
		TE-113 Introduction to Textile Engineering	C1	C4							C2			
		PH-122 Applied Physics	C2, P3	C3, C3										
		ME-111 Engineering Drawing	C2 P3				P3					C3		P4
	Fall	MT-114 Calculus	C1	C3, C2										
ear		HS-105 Pakistan Studies OR HS-127 Pakistan Studies (for Foreigner)						C2 C2						C2 C2
First Year		HS-114 Functional English										A3, C2, C6		
		TE-111 Textile Chemistry	C1						C4					C3
		ME-112 Thermodynami cs	C2	C3 C4										
	Bu	ME-104 Workshop Practice				P3 P3		A4			A4			
	Spring	EE-122 Basic Electricity & Electronics	C2 C2		C3									
		ME-101 Engineering Mechanics	C1	C3 C3		P1								
		TE-224 Polymer & Fiber Science	C3			C5								

		Program Learning Outcomes (PLOs)												
1		e Engineering Courses	PL0-1	PLO-2	PLO-3	PLO-4	PLO-5	PLO-6	PLO-7	PLO-8	PLO-9	PLO-10	PLO-11	PLO-12
		MM-205 Mechanics of Material	C3		C4		C3				P3			
		TE-208 Material Science	C1	C4	C3									
	I	TE-203 Computer Programming & Applications	C2				C6							
	Fall	TE-206 Fluid Mechanics for Textiles		C2		C3	P3							
ear		MT-225 Linear Algebra & Ordinary Differential Equations	C2	C3										
Second Year		HS-200 Community Service						A3						A2
		TE-211 Textile Yarn Manufacturing Processes	C2			P2							C5	
		TE-205 Pre- treatment of Textiles	C2	C2		P3								
	Spring	TE-207 Machine Design	C2		C5 C5									
		ME-311 Manufacturing Processes	C2 C2 C2 C2			P3								
		HS-205 Islamic Studies OR ethical behavior								C2, C2				

		Program Learning Outcomes (PLOs)												
1	Textile Engineering Courses			PLO-2	PLO-3	PLO-4	PLO-5	9-OTd	PLO-7	PLO-8	PLO-9	PLO-10	PLO-11	PLO-12
		TE-312 Textile Fabric Manufacturing Processes	C1	C4	C2	P2								
		TE-307 Utilities for Textile Industry	C2	C4		P3			C4					
	Fall	MF-303 Applied Economics for Engineers		C4				C2						
		TE-326 Textile Dyeing	C2		C3	P3			C6					
ar		HS-304 Business Communication & Ethics								C3		A3, C6		
Third Year		TE-453 Garment Manufacturing	C1						C3				C4	
		TE-313 Textile Product Evaluation-I	C2	C1	C3	P3								
	gı	TE-319 Heat and Mass Transfer		C2	C3	C2	P3							
	Spring	TE-318 Textile & Environment		C4	C6				C1					
		TE-305 Quality Control in Textiles	C3	C4							C3			
		MT-333 Advanced Calculus & Fourier Analysis	C2	C3, C3										

		Program Learning Outcomes (PLOs)												
Т		e Engineering Courses	1-01d	PLO-2	E-07d	PLO-4	S-07d	9-OTd	L-O14	8-07d	6-07d	PLO-10	PL0-11	PLO-12
		MG-482 Organizational Behavior						C4			A3			C2
		TE-462 Advanced Fabric Manufacturing Mechanism		C4	C4	P3							C4	
	I	*TE-461 Advanced Yarn Manufacturing Mechanisms	-	-	-	-	-	-	-	-	-	-	-	-
	Fall	*TE-455 Advanced Garment Manufacturing	-	-	-	-	-	-	-	-	-	-	-	-
		*TE-452 Textile Finishing	-	-	-	-	-	-	-	-	-	-	-	-
Fourth Year		TE-408 Textile Engineering Design Project		С	С				С	A	A	A	A	
Fourt		TE-413 Textile Product Evaluation – II		C5	C4	Р3								
		MG-481 Entrepreneurshi p								A3			C3	C2
		TE-451 Automation & Control in Textiles	C3		C3	C4								
	Spring	**TE-406 Textile Production Management	-	1	-	-	-	1	1	-	-	-	-	-
		**TE-454 Textile Merchandising and	-	-	-	-	-	-	-	-	-	-	-	-
		Management TE-408 Textile Engineering Design Project		С	С					A	C,A	C,A	С	С

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	TE-424 Textile	C3	C5		P3					
	Printing									
	Internship feedback	С	С			A	A	A	A	
	* Elective – 1		** E	lective	- 2					