SCHEME OF STUDIES
TEXTILE ENGINEERING

Batch 2016-17

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING	TE-113 Introduction to Textile Engineering	2	0	2
	PH-122 Applied Physics	3	1	4
	ME-111 Engineering Drawing	3	1	4
	MT-114 Calculus	3	0	3
	HS-105 Pakistan Studies OR	2	0	2
	HS-127 Pakistan Studies (for Foreigner)			
	HS-104 Functional English	3	0	3
FALL	TE-111 Textile Chemistry	3	1	4
	ME-112 Thermodynamics	3	1	4
	ME-104 Workshop Practice	0	2	2
	EE-122 Basic Electricity & Electronics	3	0	3
	ME-101 Engineering Mechanics	3	1	4
	Curriculum Revised Vide Resolution No. 97th-17th.4(a)(viii)			

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING	MM-205 Mechanics of Material	3	1	4
	TE-224 Polymer & Fibre Science	2	0	2
	TE-203 Computer Programming & Application	2	1	3
	TE-206 Fluid Mechanics for Textiles	3	1	4
	MT-225 Linear Algebra & Ordinary Differential Equations	3	0	3
	TE-211 Textile Yarn Manufacturing	3	1	4
	TE-205 Pre-treatment of Textile	3	1	4
	TE-207 Machine Design	3	0	3
	TE-208 Material Science	2	1	3
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour			
	Curriculum Revised Vide Resolution No. 97th-17th.4(a)(viii)			

THIRD YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING	TE-313 Textile Fabric Manufacturing Processes	3	1	4
	TE-307 Utilities for Textile Industry	3	1	4
	TE-309 Quality Control in Textiles	2	0	2
	TE-326 Textile Dyeing	3	1	4
	HS-304 Business Communication & Ethics	3	0	3
	TE-313 Textile Product Evaluation-I	3	1	4
	TE-319 Heat & Mass Transfer	2	1	3
	TE-318 Textile & Environment	2	0	2
	MT-303 Applied Economics for Engineers	3	0	3
	ME-311 Manufacturing Processes	3	1	4
	MT-333 Advanced Calculus & Fourier Analysis	3	0	3
	Curriculum Revised Vide Resolution No. 97th-17th.4(a)(viii)			

FINAL YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING	HS-405 Organizational Behavior	3	0	3
	TE-453 Garment Manufacturing	3	0	3
	TE-424 Textile Printing	3	1	4
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-413 Textile Product Evaluation-II	3	1	4
	Elective Courses			
	TE-461 Advanced Yarn Manufacturing Mechanism			
	TE-452 Textile Finishing			
	TE-462 Advanced Fabric Manufacturing Mechanism	3	1	4
	***MG-481 Entrepreneurship	3	0	3
	TE-451 Automation & Control in Textiles	3	0	3
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	Elective Courses			
	TE-406 Textile Production Management			
	TE-454 Textile Merchandising			
	Curriculum Revised Vide Resolution No. 97th-17th.4(a)(viii)			

* Changed vide Resolution No.AC-146.4

Batch 2017

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 17-18	TE-113 Introduction to Textile Engineering	2	0	2
	PH-122 Applied Physics	3	1	4
	ME-111 Engineering Drawing	3	1	4
	MT-114 Calculus	3	0	3
	HS-105 Pakistan Studies OR	2	0	2
	HS-127 Pakistan Studies (for Foreigner)			
	HS-104 Functional English	3	0	3
	TE-111 Textile Chemistry	3	1	4
	ME-112 Thermodynamics	3	1	4
	ME-104 Workshop Practice	0	2	2
	EE-122 Basic Electricity & Electronics	3	0	3
	ME-101 Engineering Mechanics	3	1	4
	HS-220 Chinese Language-I	NC		

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2018	MM-205 Mechanics of Material	3	1	4
	TE-224 Polymer & Fibre Science	2	0	2
	TE-203 Computer Programming & Application	2	1	3
	TE-206 Fluid Mechanics for Textiles	3	1	4
	MT-225 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-221 Chinese Language-II	NC		
	TE-211 Textile Yarn Manufacturing	3	1	4
	TE-205 Pre-treatment of Textile	3	1	4
	TE-207 Machine Design	3	0	3
	TE-208 Material Science	2	1	3
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour			

THIRD YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2019	TE-312 Textile Fabric Manufacturing Processes	3	1	4
	TE-307 Utilities for Textile Industry	3	1	4
	***MF-303 Applied Economics for Engineers**	**3**	**0**	**3**
	TE-326 Textile Dyeing	3	1	4
	HS-304 Business Communication & Ethics	3	0	3
	TE-313 Textile Product Evaluation-I	3	1	4
	TE-319 Heat & Mass Transfer	2	1	3
	***TE-305 Quality Control in Textiles**	**2**	**0**	**2**
	ME-311 Manufacturing Processes	3	1	4
	MT-333 Advanced Calculus & Fourier Analysis	3	0	3
	*** Changed vide AC-149th meeting**			

FINAL YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 2020	***MG-482 Organizational Behavior**	**3**	**0**	**3**
	TE-453 Garment Manufacturing	3	0	3
	TE-424 Textile Printing	3	1	4
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-413 Textile Product Evaluation-II	3	1	4
	Elective Courses			
	TE-461 Advanced Yarn Manufacturing Mechanism			
	TE-452 Textile Finishing			
	TE-462 Advanced Fabric Manufacturing Mechanism	3	1	4
	MG-481 Entrepreneurship	3	0	3
	TE-451 Automation & Control in Textiles	3	0	3
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	Elective Courses			
	TE-406 Textile Production Management			
	TE-454 Textile Merchandising			

* Changed vide Resolution No.AC-146.4

Batch 2018

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 2018	TE-113 Introduction to Textile Engineering	2	0	2
	PH-122 Applied Physics	3	1	4
	ME-111 Engineering Drawing	3	1	4
	MT-114 Calculus	3	0	3
	HS-105 Pakistan Studies OR	2	0	2
	HS-127 Pakistan Studies (for Foreigner)			
	HS-104 Functional English	3	0	3
	TE-111 Textile Chemistry	3	1	4
	ME-112 Thermodynamics	3	1	4
	ME-104 Workshop Practice	0	2	2
	EE-122 Basic Electricity & Electronics	3	0	3
	ME-101 Engineering Mechanics	3	1	4
	HS-220 Chinese Language-I	NC		

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2019	MM-205 Mechanics of Material	3	1	4
	TE-224 Polymer & Fibre Science	2	0	2
	TE-203 Computer Programming & Application	2	1	3
	TE-206 Fluid Mechanics for Textiles	3	1	4
	MT-225 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-221 Chinese Language-II	NC		
	TE-211 Textile Yarn Manufacturing	3	1	4
	TE-205 Pre-treatment of Textile	3	1	4
	TE-207 Machine Design	3	0	3
	TE-208 Material Science	2	1	3
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour			

THIRD YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 2019	TE-312 Textile Fabric Manufacturing Processes	3	1	4
	TE-307 Utilities for Textile Industry	3	1	4
	MF-303 Applied Economics for Engineers	3	0	3
	TE-326 Textile Dyeing	3	1	4
	HS-304 Business Communication & Ethics	3	0	3
	TE-313 Textile Product Evaluation-I	3	1	4
	TE-319 Heat & Mass Transfer	2	1	3
	***TE-305 Quality Control in Textiles**	**2**	**0**	**2**
	ME-311 Manufacturing Processes	3	1	4
	MT-333 Advanced Calculus & Fourier Analysis	3	0	3
	*** Changed vide AC-149th meeting**			

FINAL YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2020	MG-482 Organizational Behavior	3	0	3
	TE-453 Garment Manufacturing	3	0	3
	TE-424 Textile Printing	3	1	4
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-413 Textile Product Evaluation-II	3	1	4
	Elective Courses			
	TE-461 Advanced Yarn Manufacturing Mechanism			
	TE-452 Textile Finishing			
	TE-462 Advanced Fabric Manufacturing Mechanism	3	1	4
	MG-481 Entrepreneurship	3	0	3
	TE-451 Automation & Control in Textiles	3	0	3
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	Elective Courses			
	TE-406 Textile Production Management			
	TE-454 Textile Merchandising			

* Changed vide Resolution No.AC-146.4

Batch 2019

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 2019	TE-113 Introduction to Textile Engineering	2	0	2
	PH-122 Applied Physics	3	1	4
	ME-111 Engineering Drawing	3	1	4
	MT-114 Calculus	3	0	3
	HS-105 Pakistan Studies OR	2	0	2
	HS-127 Pakistan Studies (for Foreigner)			
	***HS-114 Functional English**	**2**	**0**	**2**
	TE-111 Textile Chemistry	3	1	4
	ME-112 Thermodynamics	3	1	4
	ME-104 Workshop Practice	0	2	2
	EE-122 Basic Electricity & Electronics	3	0	3
	ME-101 Engineering Mechanics	3	1	4
	***TE-224 Polymer & Fibre Science**	**2**	**0**	**2**
	HS-220 Chinese Language-I	NC		
	*** Changed vide Resolution No. AC-144.5(5)**			

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2020	MM-205 Mechanics of Material	3	1	4
	***TE-208 Material Science**	**2**	**1**	**3**
	TE-203 Computer Programming & Application	2	1	3
	TE-206 Fluid Mechanics for Textiles	3	1	4
	MT-225 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-221 Chinese Language-II	NC		
	TE-211 Textile Yarn Manufacturing	3	1	4
	TE-205 Pre-treatment of Textile	3	1	4
	TE-207 Machine Design	3	0	3
	***ME-311 Manufacturing Processes**	**3**	**1**	**4**
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour			
	*** Changed vide Resolution No. AC-144.5(5)**			

THIRD YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 2020	TE-312 Textile Fabric Manufacturing Processes	3	1	4
	TE-307 Utilities for Textile Industry	3	1	4
	MF-303 Applied Economics for Engineers	3	0	3
	TE-326 Textile Dyeing	3	1	4
	HS-304 Business Communication & Ethics	3	0	3
	***TE-403 Garment Manufacturing**	**3**	**0**	**3**
	TE-313 Textile Product Evaluation-I	3	1	4
	TE-319 Heat & Mass Transfer	2	1	3
	***TE-305 Quality Control in Textiles**	**2**	**0**	**2**
	ME-311 Manufacturing Processes	3	1	4
	MT-333 Advanced Calculus & Fourier Analysis	3	0	3
	*** Changed vide AC-149th meeting**			

FINAL YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2021	MG-482 Organizational Behavior	3	0	3
	***TE-402 Advanced Fabric Manufacturing Mechanism**	**3**	**1**	**4**
	TE-424 Textile Printing	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-413 Textile Product Evaluation-II	3	1	4
	Elective Courses			
	TE-461 Advanced Yarn Manufacturing Mechanism			
	TE-452 Textile Finishing			
	***TE-455 Advanced Garment Manufacturing**			
	MG-481 Entrepreneurship	3	0	3
	TE-451 Automation & Control in Textiles	3	0	3
	TE-408 Textile Engineering Design Project	0	3	3
	****TE-424 Textile Printing**	**3**	**1**	**4**
	Elective Courses			
	TE-406 Textile Production Management			
	TE-454 Textile Merchandising			
	*** Changed vide Resolution No. AC-144.5(5)**			
	**** Changed vide Resolution No. AC-149.4(ii)**			
	***** Changed Vide Resolution No.AC-151.4(ii)**			

Batch 2020

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 2020	TE-113 Introduction to Textile Engineering	2	0	2
	PH-122 Applied Physics	3	1	4
	ME-111 Engineering Drawing	3	1	4
	MT-114 Calculus	3	0	3
	HS-105 Pakistan Studies OR	2	0	2
	HS-127 Pakistan Studies (for Foreigner)			
	HS-104 Functional English	3	0	3
	TE-111 Textile Chemistry	3	1	4
	ME-112 Thermodynamics	3	1	4
	ME-104 Workshop Practice	0	2	2
	EE-122 Basic Electricity & Electronics	3	0	3
	ME-101 Engineering Mechanics	3	1	4
	TE-224 Polymer & Fibre Science	2	0	2
	HS-220 Chinese Language-I	NC		
	HS-200 Community Service	NC		

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2021	MM-205 Mechanics of Material	3	1	4
	TE-208 Material Science	2	1	3
	TE-203 Computer Programming & Application	2	1	3
	TE-206 Fluid Mechanics for Textiles	3	1	4
	MT-225 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-221 Chinese Language-II	NC		
	TE-211 Textile Yarn Manufacturing	3	1	4
	TE-205 Pre-treatment of Textile	3	1	4
	TE-207 Machine Design	3	0	3
	ME-311 Manufacturing Processes	3	1	4
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour			

THIRD YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2022	TE-312 Textile Fabric Manufacturing Processes	3	1	4
	TE-307 Utilities for Textile Industry	3	1	4
	MF-303 Applied Economics for Engineers	3	0	3
	TE-326 Textile Dyeing	3	1	4
	HS-304 Business Communication & Ethics	3	0	3
	TE-403 Garment Manufacturing	3	0	3
	TE-313 Textile Product Evaluation-I	3	1	4
	TE-319 Heat & Mass Transfer	2	1	3
	TE-318 Textile & Environment	2	0	2
	TE-305 Quality Control in Textiles	2	0	2
	MT-333 Advanced Calculus & Fourier Analysis	3	0	3
	*** Changed vide Resolution No. AC-144.5(5)**			
	**** Changed vide Resolution No. AC-151.4(ii)**			

FINAL YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2023	MG-482 Organizational Behavior	3	0	3
	TE-462 Advanced Fabric Manufacturing Mechanism	3	1	4
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-413 Textile Product Evaluation-II	3	1	4
	EA/E5 Foreign Language-II	**NC**		
	Elective Courses			
	TE-461 Advanced Yarn Manufacturing Mechanism			
	TE-452 Textile Finishing			
	TE-455 Advanced Garment Manufacturing			
	MG-481 Entrepreneurship	3	0	3
	TE-451 Automation & Control in Textiles	3	0	3
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-424 Textile Printing	3	1	4
	Elective Courses			
	TE-406 Textile Production Management			
	TE-454 Textile Merchandising			

Batch 2021

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 2021	TE-113 Introduction to Textile Engineering	2	0	2
	PH-122 Applied Physics	3	1	4
	ME-111 Engineering Drawing	3	1	4
	MT-114 Calculus	3	0	3
	HS-105 Pakistan Studies OR	2	0	2
	HS-127 Pakistan Studies (for Foreigner)			
	HS-114 Functional English	2	0	2
	TE-111 Textile Chemistry	3	1	4
	ME-112 Thermodynamics	3	1	4
	ME-104 Workshop Practice	0	2	2
	EE-122 Basic Electricity & Electronics	3	0	3
	ME-101 Engineering Mechanics	3	1	4
	TE-224 Polymer & Fibre Science	2	0	2
	HS-220 Chinese Language-I	NC		
	HS-200 Community Service	NC		

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2022	MM-205 Mechanics of Material	3	1	4
	TE-208 Material Science	2	1	3
	TE-203 Computer Programming & Application	2	1	3
	TE-206 Fluid Mechanics for Textiles	3	1	4
	MT-225 Linear Algebra & Ordinary Differential Equations	3	0	3
	HS-221 Chinese Language-II	NC		
	TE-211 Textile Yarn Manufacturing	3	1	4
	TE-205 Pre-treatment of Textile	3	1	4
	TE-207 Machine Design	3	0	3
	ME-311 Manufacturing Processes	3	1	4
	HS-205 Islamic Studies OR	2	0	2
	HS-209 Ethical Behaviour			

THIRD YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 2022	TE-312 Textile Fabric Manufacturing Processes	3	1	4
	TE-307 Utilities for Textile Industry	3	1	4
	MF-303 Applied Economics for Engineers	3	0	3
	TE-326 Textile Dyeing	3	1	4
	HS-304 Business Communication & Ethics	3	0	3
	TE-403 Garment Manufacturing	3	0	3
	TE-313 Textile Product Evaluation-I	3	1	4
	TE-319 Heat & Mass Transfer	2	1	3
	TE-318 Textile & Environment	2	0	2
	TE-305 Quality Control in Textiles	2	0	2
	MT-333 Advanced Calculus & Fourier Analysis	3	0	3
	EA/E5 Foreign Language-II	**NC**		
	*** Under Section 20(iv) Offec Order Acad/421/961/6809**			

FINAL YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2024	MG-482 Organizational Behavior	3	0	3
	TE-462 Advanced Fabric Manufacturing Mechanism	3	1	4
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-413 Textile Product Evaluation-II	3	1	4
	EA/E5 Foreign Language-II	**NC**		
	Elective Courses			
	TE-461 Advanced Yarn Manufacturing Mechanism			
	TE-452 Textile Finishing			
	TE-455 Advanced Garment Manufacturing			
	MG-481 Entrepreneurship	3	0	3
	TE-451 Automation & Control in Textiles	3	0	3
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-424 Textile Printing	3	1	4
	Elective Courses			
	TE-406 Textile Production Management			
	TE-454 Textile Merchandising			

Batch 2022

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 2022	TE-113 Introduction to Textile Engineering	2	0	2
	PH-122 Applied Physics	3	1	4
	ME-111 Engineering Drawing	3	1	4
	MT-114 Calculus	3	0	3
	HS-105 Pakistan Studies OR	2	0	2
	HS-127 Pakistan Studies (for Foreigner)			
	HS-114 Functional English	2	0	2
	TE-111 Textile Chemistry	3	1	4
	ME-112 Thermodynamics	3	1	4
	ME-104 Workshop Practice	0	2	2
	EE-122 Basic Electricity & Electronics	3	0	3
	ME-101 Engineering Mechanics	3	1	4
	TE-224 Polymer & Fibre Science	2	0	2

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2023	MM-205 Mechanics of Material	3	1	4
	TE-208 Material Science	2	1	3
	TE-203 Computer Programming & Application	2	1	3
	TE-206 Fluid Mechanics for Textiles	3	1	4
	MT-225 Linear Algebra & Ordinary Differential Equations	3	0	3
	TE-211 Textile Yarn Manufacturing	3	1	4
	TE-205 Pre-treatment of Textile	3	1	4
	TE-207 Machine Design	3	0	3
	ME-311 Manufacturing Processes	3	1	4
	HS-205 Islamic Studies OR	**2**	**0**	**2**
	HS-209 Ethical Behaviour			
	HS-200 Community Service	**NC**		
	*** Under Section 20(iv) Offec Order Acad/421/961/6911**			
	**** Under Section 20(iv) Offec Order Acad/421/961/6809**			

THIRD YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2024	TE-312 Textile Fabric Manufacturing Processes	3	1	4
	TE-307 Utilities for Textile Industry	3	1	4
	MF-303 Applied Economics for Engineers	3	0	3
	TE-326 Textile Dyeing	3	1	4
	EA-304 Business Communication & Ethics	**3**	**0**	**3**
	TE-403 Garment Manufacturing	3	0	3
	TE-313 Textile Product Evaluation-I	3	1	4
	TE-319 Heat & Mass Transfer	2	1	3
	TE-318 Textile & Environment	2	0	2
	TE-305 Quality Control in Textiles	2	0	2
	MT-333 Advanced Calculus & Fourier Analysis	3	0	3
	EA/E5 Foreign Language-II	**NC**		
	*** Under Section 20(iv) Offec Order Acad/421/961/6809**			

FINAL YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2025	MG-482 Organizational Behavior	3	0	3
	TE-462 Advanced Fabric Manufacturing Mechanism	3	1	4
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-413 Textile Product Evaluation-II	3	1	4
	EA/E5 Foreign Language-II	NC		
	Elective Courses			
	TE-461 Advanced Yarn Manufacturing Mechanism			
	TE-452 Textile Finishing			
	TE-455 Advanced Garment Manufacturing			
	MG-481 Entrepreneurship	3	0	3
	TE-451 Automation & Control in Textiles	3	0	3
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-424 Textile Printing	3	1	4
	Elective Courses			
	TE-406 Textile Production Management			
	TE-454 Textile Merchandising			

Batch 2023

FIRST YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
FALL 2023	TE-113 Introduction to Textile Engineering	2	0	2
	PH-122 Applied Physics	3	1	4
	ME-111 Engineering Drawing	3	1	4
	MT-114 Calculus	3	0	3
	HS-105 Pakistan Studies OR	2	0	2
	***ES-154 Pakistan Studies OR**			
	***ES-127 Pakistan Studies (for Foreigner)**			
	****EA-114 Functional English**	**2**	**0**	**2**
	TE-111 Textile Chemistry	3	1	4
	ME-112 Thermodynamics	3	1	4
	ME-104 Workshop Practice	0	2	2
	EE-122 Basic Electricity & Electronics	3	0	3
	ME-101 Engineering Mechanics	3	1	4
	TE-224 Polymer & Fibre Science	2	0	2
	*** Under Section 20(iv) Offec Order Acad/421/961/6911**			
	**** Under Section 20(iv) Offec Order Acad/421/961/6809**			

SECOND YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2024	MM-205 Mechanics of Material	3	1	4
	TE-208 Material Science	2	1	3
	TE-203 Computer Programming & Application	2	1	3
	TE-206 Fluid Mechanics for Textiles	3	1	4
	MT-225 Linear Algebra & Ordinary Differential Equations	3	0	3
	TE-211 Textile Yarn Manufacturing	3	1	4
	TE-205 Pre-treatment of Textile	3	1	4
	TE-207 Machine Design	3	0	3
	ME-311 Manufacturing Processes	3	1	4
	HS-205 Islamic Studies OR	**2**	**0**	**2**
	HS-209 Ethical Behaviour			
	EA-200 Community Service	**NC**		
	*** Under Section 20(iv) Offec Order Acad/421/961/6911**			
	**** Under Section 20(iv) Offec Order Acad/421/961/6809**			

THIRD YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2025	TE-312 Textile Fabric Manufacturing Processes	3	1	4
	TE-307 Utilities for Textile Industry	3	1	4
	MF-303 Applied Economics for Engineers	3	0	3
	TE-326 Textile Dyeing	3	1	4
	EA-304 Business Communication & Ethics	3	0	3
	TE-403 Garment Manufacturing	3	0	3
	TE-313 Textile Product Evaluation-I	3	1	4
	TE-319 Heat & Mass Transfer	2	1	3
	TE-318 Textile & Environment	2	0	2
	TE-305 Quality Control in Textiles	2	0	2
	MT-333 Advanced Calculus & Fourier Analysis	3	0	3
	EA/E5 Foreign Language-II	NC		

FINAL YEAR ——— SEMESTER SYSTEM

Course Code	Course Title	Cred Hrs Th	Pr	T
	Textile Engineering			
SPRING 2026	MG-482 Organizational Behavior	3	0	3
	TE-462 Advanced Fabric Manufacturing Mechanism	3	1	4
	TE-###f Elective	3	1	4
	TE-408 Textile Engineering Design Project	0	3	3
	TE-413 Textile Product Evaluation-II	3	1	4
	EA/E5 Foreign Language-II	NC		
	Elective Courses			
	TE-461 Advanced Yarn Manufacturing Mechanism			
	TE-452 Textile Finishing			
	TE-455 Advanced Garment Manufacturing			
	MG-