

Year/Level/Semester/Term wise distribution of courses

Year/ Semester	Courses Code	Course Title	Credit	Total Credit/ semester	Total Course/ semester
Year-1, Semester-1	TXE 07231101	Introduction to Textile Engineering	3	21	09
	TXE 07231102	Introduction to Engineering Drawing	1		
	GED 05311103	Chemistry-I	3		
	GED 05311104	Chemistry-I (Lab)	1		
	PHY 05331105	Physics-I	3		
	PHY 05331106	Physics-I (Lab)	1		
	ENG 02311107	English Language	3		
	MAT 05411108	Mathematics-I	3		
	GED 02221109	History of Emergence of Bangladesh	3		
Year-1, Semester-2	GED 05311201	Chemistry-II	3	22	10
	GED 05311202	Chemistry-II (Lab)	1		
	PHY 05331203	Physics-II	3		
	PHY 05331204	Physics-II (Lab)	1		
	TXE 07231205	Textile Raw Materials- I	3		
	TXE 07231206	Workshop Practice	1		
	CSE 06111207	Fundamentals of Computer and Programming	3		
	CSE 06111208	Fundamentals of Computer and Programming (Lab)	1		
	MAT 05411209	Mathematics-II	3		
	GED 02221210	Bangladesh Studies	3		
Year-2, Semester-1	TXE 07232101	Yarn Manufacturing -I	3	20	09
	TXE 07232102	Yarn Manufacturing -I (Lab)	1		
	TXE 07232103	Fabric Manufacturing -I	3		
	TXE 07232104	Fabric Manufacturing -I (Lab)	1		
	TXE 07232105	Introduction to Polymer Science	3		
	TXE 07232106	Engineering Materials	2		
	TXE 07232107	Elements of Electrical and Electronics Engineering	3		
	TXE 07232108	Elements of Electrical and Electronics Engineering (Lab)	1		
	GED 05422109	Statistics	3		
Year-2,	TXE 07232201	Wet Processing -I	3	21	09

Semester-2	TXE 07232202	Wet Processing –I (Lab)	1		
	TXE 07232203	Apparel Manufacturing -I	3		
	TXE 07232204	Apparel Manufacturing –I (Lab)	1		
	TXE 07232205	Textile Testing and Quality Control-I	3		
	TXE 07232206	Textile Testing and Quality Control-I (Lab)	1		
	TXE 07232207	Textile Raw Material-II	3		
	BAN 02312208	Bengali Language and Literature	3		
	TXE 07232209	Textile Physics	3		
Year-3, Semester-1	TXE 07233101	Yarn Manufacturing -II	3	20	09
	TXE 07233102	Yarn Manufacturing –II (Lab)	1		
	TXE 07233103	Fabric Manufacturing -II	3		
	TXE 07233104	Fabric Manufacturing –II (Lab)	1		
	TXE 07233105	Elements of Mechanical Engineering and Machine Design	3		
	TXE 07233106	Elements of Mechanical Engineering and Machine Design (Lab)	1		
	TXE 07233107	Technical Textile	3		
	TXE 07233108	Industrial Engineering	3		
	TXE 07233109	Mechatronics and Automatic Control Engineering	2		
Year-3, Semester-2	TXE 07233201	Wet Processing -II	3	22	10
	TXE 07233202	Wet Processing -II (Lab)	1		
	TXE 07233203	Apparel Manufacturing -II	3		
	TXE 07233204	Apparel Manufacturing –II (Lab)	1		
	TXE 07233205	Textile Testing and Quality Control–II	3		
	TXE 07233206	Textile Testing and Quality Control –II (Lab)	1		
	TXE 07233207	Fabric Structure and Design	3		
	TXE 07233208	Fabric Structure and Design (Lab)	1		
	GED 05423209	Research Methodology	3		
	BUS 04113210	Principles of Accounting and Marketing	3		
	Year-4, Semester-1	TXE 07234101	Yarn Manufacturing –III		
TXE 07234103		Fabric Manufacturing – III			
TXE 07234105		Wet Processing – III			
TXE 07234107		Apparel Manufacturing – III			
TXE 07234102		Yarn Manufacturing – III (Lab)	1		
TXE 07234104		Fabric Manufacturing – III (Lab)			
TXE 07234106		Wet Processing –III (Lab)			
TXE 07234108		Apparel Manufacturing –III (Lab)			
TXE 07234109		Textile Testing and Quality Control-III		3	

	TXE 07234110	Textile Testing and Quality Control-III (Lab)	1		
	TXE 07234111	Fashion Design and Technology	3		
	TXE 07234112	Fashion Design and Technology (Lab)	1		
	TXE 07234113	Production Planning and Control	3		
	TXE 07234114	Application of Computer Science in Textiles	2		
	TXE 07234115	Apparel Merchandising and International Trade	3		
Year-4, Semester-2	TXE 07234201	Maintenance and Management of Textile Machinery	2	14	07
	TXE 07234202	Maintenance and Management of Textile Machinery (Lab)	1		
	TXE 07234203	Specialized Yarn Product	2		
	TXE 07234204	Specialized Fabric Product			
	TXE 07234205	Specialized Wet Processing			
	TXE 07234206	Specialized Garments Product	2		
	TXE 07234207	Environment and Pollution Control			
	TXE 07234208	Project Work			
	TXE 07234209	Industrial Training	3		
	TXE 07234210	Comprehensive Viva Voce	1		
Total				160	72