

## Roadmap for MS Textiles (effective from Fall 2023)

### First Semester

Code	Course Title	Theory	Lab	Total
TX611	Advances in Fibers and Yarn	3	0	3
RM610	Research Methodology	3	0	3
TX613	Textile Pretreatments, Coloration and Finishes	3	0	3
	<b>Total</b>	<b>9</b>	<b>0</b>	<b>9</b>

### Second Semester

Code	Course Title	Theory	Lab	Total
TX605	Advances in Fabric Manufacturing	3	0	3
TX609	Apparel Manufacturing	3	0	3
	<b>Elective-I</b>			
TX632	Advance Textile Composites	3	0	3
TX621	Textile and Fashion Product Development	2	1	3
	<b>Total</b>	<b>9/8</b>	<b>0/1</b>	<b>9</b>

### Third Semester

Code	Course Title	Theory	Lab	Total
	<b>Elective II</b>			
TX636	Technical Textiles	3	0	3
TX633	Sustainability in Textiles and Fashion	3	0	3
	<b>Elective III</b>			
TQM620	Total Quality Management	3	0	3
TX627	Textile and Fashion Simulation	2	1	3
	<b>Total</b>	<b>6/5</b>	<b>0/1</b>	<b>6</b>

### Fourth Semester

Code	Course Title	Theory	Lab	Total
TX695	Thesis	0	6	6
	<b>Total</b>	<b>0</b>	<b>6</b>	<b>6</b>

**Total Credits Hours: 30**