

Roadmap for PhD Textiles (effective from Fall 2024)

First Semester

Code	Course Title	Theory	Lab	Total
TX718	Advanced Yarn Studies	3	0	3
QM720	Advanced Research Methods	3	0	3
TX758	Coloration and Finishing Studies	3	0	3
	Total	9	0	9

Second Semester

Code	Course Title	Theory	Lab	Total
TX788	Industrial and Specialty Fabrics	3	0	3
TX777	Apparel Manufacturing and Quality Characterization	2	1	3
	Electives			
TX768	Advanced Textile Composites	3	0	3
TX786	Textile and Fashion Developments	2	1	3
TX787	Sustainable and Recycled Textiles	3	0	3
TX789	Textile Simulation and Modeling	2	1	3
	Total	9	0	9

Third Semester

Code	Course Title	Theory	Lab	Total
	Comprehensive Examination			
	Viva			
	Synopsis Report Defense DGC			
	Synopsis Report Defense SGC			
	Synopsis Report Defense BASAR			

Fourth Semester

Code	Course Title	Theory	Lab	Total
TX799	Thesis	0	36	36
	TX799A, TX799B, TX799C, TX799D, TX799E, TX799F			
	Total	0	6	6

Total Credits Hours: 54