

ERCIYES UNIVERSITY, ENGINEERING FACULTY
TEXTILE ENGINEERING
MASTER PROGRAM

Fall Term						
Course Code	Course title	T	P	C	ECTS	Statue
TEM 501	Engineering Mathematics	3	0	7.5	7.5	Optional
TEM 503	Textile Mechanics - I	3	0	7.5	7.5	Optional
TEM 509	Man-Made Fiber Production Techniques	3	0	7.5	7.5	Optional
TEM 511	Dye And Color Chemistry	3	0	7.5	7.5	Optional
TEM 513	Color Science	3	0	7.5	7.5	Optional
TEM 515	Advanced Yarn Techniques	3	0	7.5	7.5	Optional
TEM 517.5	Complex Warp Knitted Fabrics And Their Technical Textile Applications	3	0	7.5	7.5	Optional
TEM 519	Development And Design Of Textile Products	3	0	7.5	7.5	Optional
TEM 521	Textile Testing And Analysis	3	0	7.5	7.5	Optional
TEM 523	Special Topics İn Woven Fabric Design	3	0	7.5	7.5	Optional
TEM 525	Marketing Research İn Textile Industry	3	0	7.5	7.5	Optional
TEM 527.5	Introduction To Ballistic Fabrics	3	0	7.5	7.5	Optional
TEM 529	Inroduction To Textile Structural Composites	3	0	7.5	7.5	Optional
TEM 531	Introduction To Textile Composite Design	3	0	7.5	7.5	Optional
TEM 533	Textile Composite Production Methods	3	0	7.5	7.5	Optional
TEM 535	Thermal Processing İn Apparel Manufacturing	3	0	7.5	7.5	Optional
TEM 537.5	Latest Developments İn Clothing Technology	3	0	7.5	7.5	Optional
TEM 539	Computer Aided Statistics in Engineering	3	0	7.5	7.5	Optional
TEM 543	Science Of Clothing Comfort	3	0	7.5	7.5	Optional
TEM 545	Ecological Approaches İn Textile Finishings	3	0	7.5	7.5	Optional
TEM 547.5	Coating and Laminating Tchnology	3	0	7.5	7.5	Optional
TEM 549	Characterization of Polimeric Materials	3	0	7.5	7.5	Optional
TEM 551	Structure and Property Relationship in Polimers	3	0	7.5	7.5	Optional
TEM 553	Digital İmage Processing in Textile Researches I	3	0	7.5	7.5	Optional
YBD 501	English - I	6	0	7.5	7.5	Optional
TEM 711	Thesis Studies 1 (Course 2)	0	0	25	25	Compulsory
TEM 751	Special Field Course 1 (Course 2)	4	0	4	5	Compulsory

Spring Term						
Course Code	Course title	T	P	C	ECTS	Statue
TEM 500*	Seminar	0	2	4	4	Compulsory
TEM 504*	Scientific Research Techniques and Ethics	3	0	7.5	7.5	Compulsory
TEM 502	Textile Mechanics - II	3	0	7.5	7.5	Optional
TEM 506	Nanoscience, Nanotechnology and Their Textile	3	0	7.5	7.5	Optional
TEM 510	The Physical, Chemical And Volumetric Characteristics Of Polymers	3	0	7.5	7.5	Optional
TEM 512	Special Topics In Spinning Technologies	3	0	7.5	7.5	Optional
TEM 514	High Modulus Fiber Technologies	3	0	7.5	7.5	Optional
TEM 516	Coloration Theory	3	0	7.5	7.5	Optional
TEM 518	Textile Chemicals And Applications	3	0	7.5	7.5	Optional
TEM 520	Braiding	3	0	7.5	7.5	Optional
TEM 522	Advanced Weft Knitted Fabrics Stucture And Mechanics	3	0	7.5	7.5	Optional
TEM 524	Product Based Special Topics In Technical Textiles	3	0	7.5	7.5	Optional
TEM 526	Total Quality Management In Textile Engineering	3	0	7.5	7.5	Optional
TEM 528	Strategic Planning In Textile Manufacturing	3	0	7.5	7.5	Optional
TEM 530	Retail Chain Management And Information Technologies	3	0	7.5	7.5	Optional
TEM 532	Introduction To Biomedical Textile Materials	3	0	7.5	7.5	Optional
TEM 534	Nonwoven Production, Structure and Propertis	3	0	7.5	7.5	Optional
TEM 536	Functional Filler for Polymers	3	0	7.5	7.5	Optional
TEM 538	The Applications Of Mechatronics And Image Processing In Textile Engineering	3	0	7.5	7.5	Optional
TEM 540	Structural Modelling Of Apparel	3	0	7.5	7.5	Optional
TEM 542	Clothing Technology Management	3	0	7.5	7.5	Optional
TEM 544	Enzymes And Their Appliations In Textile Finishings	3	0	7.5	7.5	Optional
TEM 546	Production Technologies of Polymeric Materials	3	0	7.5	7.5	Optional
TEM 548	Digital Image Processing in Textile Researches II	3	0	7.5	7.5	Optional
YBD 502	English - II	6	0	7.5	7.5	Optional
TEM 712	Thesis Studies 2 (Course 2)	0	0	25	25	Compulsory
TEM 752	Special Field Course 2 (Course 2)	4	0	5	5	Compulsory

*TEM 500 'Seminar' and TEM 504 'Scientific Research Techniques and Ethics' courses must be taken and achieved in any term.