

DEPARTMENT OF TEXTILE ENGINEERING

*Belirtilen dersler ders yüküne dahil olmayıp, dönem sonu ortalamasına dahildir.

FIRST SEMESTER	Credit	ECTS	SECOND SEMESTER	Credit	ECTS
1. YEAR					
LENG 101 Freshman English-I	(4-0) 4	5	LENG 102 Freshman English-II	(4-0) 4	5
MATH 151 Calculus I	(4-0) 4	5	MATH 152 Calculus II	(4-0) 4	5
EP 103 General Physics I	(3-0) 3	4	EP 104 General Physics II	(3-0) 3	4
EP 107 General Physics I-LAB	(0-2) 1	1	EP 108 General Physics II-LAB	(0-2) 1	1
FE 101 General Chemistry I	(3-2) 4	5	TE 114 Organic Chemistry	(3-0) 3	4
TE 120 Fiber to Fabric	(3-0) 3	5	TE 112 Fiber Science I	(2-0) 2	3
*GME 100 General and Professional Ethics	(2-0) 2	2	TE 116 Material Sciences	(2-0) 2	2
*TDP 101 Social Awareness Project-I	(1-0) 1	1	*TDP 102 Social Awareness Project-II	(1-2) 2	2
*TURK 101 Turkish Language-I	(2-0) 2	2	*TURK 102 Turkish Language-II	(2-0) 2	2
			*GOS *** Common Elective	(1-1) 0	1
			*KRY100 Career Planning	(0-2) 1	1
Total	19+5	30	Total	19+5	30
2. YEAR					
MATH 255 Linear Algebra	(3-0) 3	4	MATH 256 Differential Equations	(3-0) 3	4
ME 101 Engineering Graphics	(2-2) 3	5	TE 205 Introduction to Probability and Statistics	(4-0) 4	6
TE 241 Computer Programming	(3-0) 3	6	*TE 024 Occupational Health and Safety	(2-0) 2	2
TE 211 Yarn Manufacturing I	(2-2) 3	5	TE 252 Fiber and Polymer Chemistry	(2-0) 2	5
TE 221 Fiber Science II	(3-0) 3	4	TE 230 Weaving Technology I	(2-2) 3	5
TE 204 Thermodynamics	(2-0) 2	2	TE 240 Yarn Manufacturing II	(3-0) 3	4
TE 208 Statics	(2-0) 2	2	TE 224 Strength of Materials	(2-0) 2	2
*HIST 201 Atatürk's Principles and History of the Turkish Renovation I	(2-0) 2	2	TE 232 Fluid Mechanics	(2-0) 2	2
			*HIST 202 Atatürk's Principles and History of the Turkish Renovation II	(2-0) 2	2
Total	19+2	30	Total	19+4	32
3. YEAR					
TE 301 Mechanisms	(2-0) 2	2	TE 321 Machine Elements	(2-0) 2	2
TE 333 Ready-Made Clot.	(3-0) 3	4	TE 331 Introduction to Mechatronics	(2-0) 2	2
TE 351 Weaving Technology II	(3-0) 3	5	TE 332 Quality Control in Textile Engineering	(2-2) 3	5
TE 341 Knitting Technology	(3-0) 3	5	TE 353 Fabric Design	(3-0) 3	4
TE 352 Nonwoven	(3-0) 3	5	TE 362 Printing Technologies and Machinery	(3-0) 3	4
TE 361 Dyeing Technology and Machinery	(3-0) 3	5	TE 334 Entrepreneurship and Innovation	(2-0) 2	3
TE 363 Textile Finishing	(2-0) 2	3	TE 336 Introduction to Experimental Design	(3-0) 3	5
TE 375 Textile Engineering Design	(1-0) 1	1	Non Tech. Elective	(2-0) 2	3
Total	20	30	Total	20	28
4. YEAR					
Tech Elective	(3-0) 3	5	TE 400 Engineering Orientation	4	30
Tech. Elective	(3-0) 3	5			
Tech. Elective	(3-0) 3	5			
Tech. Elective	(3-0) 3	5			
Tech. Elective	(3-0) 3	5			
Non Tech. Elective	(2-0) 2	3			
*ENG 499 Multidisciplinary Project	(2-1) 2	2			
TE 499 Graduation Design Project	(0-4) 2	4			
Total	19+2	34	Total	4	30