



**AYDIN ADNAN MENDERES UNIVERSITY**  
**SÖKE VOCATIONAL SCHOOL**  
**TEXTILE CLOTHING FOOTWEAR AND LEATHER**  
**TEXTILE TECHNOLOGY**  
**COURSE INFORMATION FORM**

Course Title	Cotton Ropery I								
Course Code	TTİ201	Course Level			Short Cycle (Associate's Degree)				
ECTS Credit	6	Workload	151 (Hours)	Theory	3	Practice	1	Laboratory	0
Objectives of the Course	It is aimed to enable students gain the competencies of making cotton blend, making treatment to cotton in blow room and production of cotton silver.								
Course Content	Preparing blend descriptions, applying blend prescriptions, blowroom production accounts, treating cotton at classic bale willow, treating cotton at automatic bale willow, treating cotton at rough willow, treating cotton at fine willow, mixing cotton at mixer, seperating foreign fibers, treating cotton at dust seperator, evaluating wastes, pellet feed machine, comb maker, Waste control and setting the grid								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Discussion, Individual Study								
Name of Lecturer(s)									

#### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

#### Recommended or Required Reading

1	1. Pamuk İplikçiliği Yalçın Bozkurt
2	2. Pamuk İplikçiliği 1-2 M.Nazmi ERCAN
3	3. İnternet Siteleri

#### Week Weekly Detailed Course Contents

Week	Weekly Detailed Course Contents	
1	Theoretical	Preparing blend prescriptions
2	Theoretical	Applying blend prescriptions
3	Theoretical	Blowroom production accounts
	Practice	Applying blend prescriptions
4	Theoretical	Treating cotton at classic bale willow
5	Theoretical	Treating cotton at automatic bale willow
6	Theoretical	Treating cotton at rough willow
	Practice	Treating cotton at rough willow
7	Theoretical	Mixing cotton at mixer
8	Theoretical	Treating cotton at fine willow
9	Theoretical	Seperating foreign fibers
10	Theoretical	Treating cotton at dust seperator
11	Theoretical	Evaluating wastes
12	Theoretical	Pellet feed machine,
13	Theoretical	Comb maker
14	Theoretical	Waste control and setting the grid

#### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	3	56
Lecture - Practice	14	1	1	28
Assignment	5	2	3	25
Project	4	2	3	20
Midterm Examination	1	10	1	11



Final Examination	1	10	1	11
Total Workload (Hours)				151
[Total Workload (Hours) / 25*] = ECTS				6
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Gains knowledge of cotton harvesting methods, ginning, cotton classification and standardization.
2	Preparing cotton blend
3	Treating cotton at batch house
4	Producing comb stripes
5	Shooting theory. Cylinder drafting systems. Introduction to the draw frame and general introduction

### Programme Outcomes (Textile Technology)

1	Distinguishing textile fibers
2	Obtaining a sample thread
3	Obtaining a sample woven fabric
4	Obtaining a knitted fabric ( Jersey)
5	Carring out overall discipline operations
6	Garment-making operations
7	Obtaining cotton thread
8	Obtaining cotton thread
9	Obtaining cotton thread
10	Obtaining wool thread
11	Obtaining filament thread
12	Obtaining staple thread
13	Obtaining fancy thread
14	Obtaining thread by means of new apining techniques
15	Performing fibre tests
16	Performing thread tests
17	Implementing Quality Assurance System
18	Making statistical calculations
19	Making projects
20	Practicing in a spinning mill

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	3	3			
P7	3	3			
P8	3	3			
P9	3	3			
P14	3	3			
P15	5	5		5	
P16	5	5		5	
P17	3	3			
P18	3	3		3	
P19	5	5	5	5	5
P20	5	5	5	5	5

