



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

Course Title	Man-Made Fiber Tests								
Course Code	TTİ258			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The students will gain the competencies to perform tests which are applied to artificial fibers.								
Course Content	Fluidity (MFI) Testing, Oil Testing, Pull (shrink) Test, Punta Total Control, Crimp (Fold) Test, Bulkiness Test								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Experiment								
Name of Lecturer(s)	Ins. Rasih Zafer BİLGE								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Tekstil Teknik Yayınları
2	Ders Notları

Week	Weekly Detailed Course Contents
1	Theoretical
2	Theoretical
3	Theoretical
4	Theoretical
5	Theoretical
6	Theoretical
7	Theoretical
8	Theoretical
9	Theoretical
10	Theoretical
11	Theoretical
12	Theoretical
13	Theoretical
14	Theoretical

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS

Learning Outcomes	
1	Learns Chemical Analysis And Methods
2	Learns qualitative and quantitative analysis
3	Performing structural tests on artificial fibers
4	To distinguish textile fibers



5 Crimp Test, Volumetric Test

**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	5	5	5	5	3
P2	1				
P3	1				
P4	1				
P5	1				
P6	1				
P7	1				
P8	1				
P9	1				
P10	1				
P11	2	2	2	2	1
P12	2	2	2	2	1
P13	2	2	2	2	1
P14	1				
P15	5	5	5	4	
P16	4	4	4	4	
P17	1				
P18		3			
P19	5	5	5	5	5
P20	5	5	5	3	3

