



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Man-Made Fiber Tests							
Course Code		TTİ258		Couse 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)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### 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
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**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

