



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Natural Fibers							
Course Code		TTİ107		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	74 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This course aims to enable students have the abilities of discriminating natural fibres.							
Course Content		Identifying staples and mixing proportions, identifying staples and mixing proportions by burning, identifying staples and mixing proportions by dry distillation, identifying the features of herbal and animal fibres.							
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	Elyaf Bilgisi (İnci Başer)
2	Hoca 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	1	2	42
Term Project	5	2	0	10
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				74
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Define and classify the term fiber.
2	Distinguishing Herbal Fibres
3	Distinguishing Animal Fibres



4	Staple Identifying Testes
5	It can select the textile fiber suitable for producing the desired textile material.

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

