



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

Course Title	Artificial Fibers								
Course Code	TT1110			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	74 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Students will gain competencies to distinguish between artificial fibers with this course.								
Course Content	To determine the properties of regenerated fibers, to distinguish regenerated fibers with Recognition Tests, to determine the properties of synthetic fibers, to determine the properties of inorganic fibers, to distinguish inorganic fibers with Recognition Tests.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Experiment, 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	Rejenerer Ve Sentetik Lifler M.HARMANCIOĞLU
2	Kimyasal Lifler Prof.Dr.Necdet SEVENTEKİN
3	İnternet Siteleri

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	To distinguish the regenerated fibers
2	To distinguish synthetic fibers



3	To distinguish between inorganic fibers
4	To be able to understand the production, properties and usage areas of synthetic fibers.
5	To be able to understand the properties and usage areas of inorganic based synthetic fibers.

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

