



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Wool Yarn I							
Course Code		TTİ255		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	104 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		It is aimed to teach students about rough opening, producing the strips at wool comb, producing roving at Strayhgarn comb and producing pull strips with this course.							
Course Content		Blend preparation, blend lubrication, processing fiber at carding machine, making spinning - position gouge settings at wool comber, making production settings of wool comber, processing fiber at wool comber, making spinning - position gouge settings of strayhgarn comb, production settings of strayhgarn comb machine, processing fiber at strayhgarn comb machine, production settings of Rolling machine, processing bands at rolling machine, producing bands for yarn Vigur							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Strayhgarn ve kamgarn yün İplikçiliği (Prof.Dr.Bayram Yüksel)
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Week	Weekly Detailed Course Contents	
1	Theoretical	Preparing Blend
2	Theoretical	Blend Lubrication
3	Theoretical	Processing fiber carding machine
4	Theoretical	Making settings of spinning - position gouge at wool comber
5	Theoretical	Making settings of spinning - position gouge at wool comber
6	Theoretical	Production settings of wool comber
7	Theoretical	Production settings of wool comber
8	Theoretical	Processing fiber at wool comber
9	Theoretical	Making spinning - position gouge settings of strayhgarn comb
10	Theoretical	Production settings of strayhgarn comb machine
11	Theoretical	Processing fiber at strayhgarn comb machine
12	Theoretical	Production settings of Rolling machine,
13	Theoretical	Processing bands at rolling machine
14	Theoretical	Producing bands for yarn Vigur making spinning - position gouge settings of strayhgarn comb, production settings of strayhgarn comb machine, processing fiber at strayhgarn comb machine, production settings of Rolling machine, processing bands at rolling machine, producing bands for yarn Vigur

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Term Project	8	4	1	40
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				104
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Carding , making rough opening
2	Producing bands at wool comber
3	Preparing roving at Strayhgarn comber
4	Preparing pull strip
5	Make drawing and drawing calculations on drawing machines.

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

