



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Weaving Technology							
Course Code		TTİ109		Couse 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 drawing the basic woven braids, sample warping and weaving sample fabric.							
Course Content		Plain, Twill, Drawing satin weave, making calculations of sample warp, preparing warping in Warping Machine, Sample warp sizing, drawing Tahar and Armour plans, making Tahar, weaving Fabric Samples							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Individual Study, Problem Solving					
Name of Lecturer(s)									

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	1. Dokuma makineleri Fikri ŞENOL
2	2. Dokuma Hazırlık Teknolojisi Prof.Dr Fikri ŞENOL
3	3. Dokuma Tekniği Zahide İMER
4	4. Dokuma Ders Notları
5	5. Dokuma Tekniği ve Sanatı Prof.Dr.Güngör BAŞER

Week	Weekly Detailed Course Contents	
1	Theoretical	Drawing plain weave
	Practice	Drawing plain weave
2	Theoretical	Drawing twill weave
	Practice	Drawing twill weave
3	Theoretical	Drawing satin weave
	Practice	Drawing satin weave
4	Theoretical	Drawing satin weave
	Practice	Drawing satin weave
5	Theoretical	Sample warp calculations
6	Theoretical	Preparing Sample Warping in Warping Machine
	Practice	Preparing Sample Warping in Warping Machine
7	Theoretical	Preparing Sample Warping in Warping Machine
	Practice	Preparing Sample Warping in Warping Machine
8	Theoretical	Sample warp sizing
	Practice	Sample warp sizing
9	Theoretical	Drawing Tahar and Armour Plans
	Practice	Drawing Tahar and Armour Plans
10	Theoretical	Making Tahar
	Practice	Making Tahar
11	Theoretical	Interweave Fabric Samples
	Practice	Interweave Fabric Samples
12	Theoretical	Interweave Fabric Samples
	Practice	Interweave Fabric Samples



13	Theoretical	Interweave Fabric Samples
	Practice	Interweave Fabric Samples
14	Theoretical	Interweave Fabric Samples
	Practice	Interweave Fabric Samples

### 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*] = <b>ECTS</b>				3

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Drawing basic woven braids
2	Preparing sample warping
3	Sample woven fabric
4	To be able to distinguish woven fabrics from other fabrics
5	To understand the properties of basic woven fabric types

### 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
P3	5	5	5	5	5
P4				3	
P19	4	4	4	4	4

