AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Knitting Technology								
Course Code	TTİ106		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	It is aimed to obtain sample knitted fabric with this course.								
Course Content	Identify the basic elements of knitting, drawing knitting stitch symbols and structures, drawing the formation of stitches in weft, draw a straight weave and interlock weave, draw haroşa weave, prepare a flat knitting machine production, hand flat knitting machine used tire (rib) and produce plain weave								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Project Based Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Temel Örme Sistemleri(Erkan İşgören)
2	Örme Teknolojisi (Doç.Dr.Güngör Başer)

Week	Weekly Detailed Course Contents	
1	Theoretical	Recognition of the basic elements of knitting and draw the structures of knitting stitch symbols
2	Theoretical	Recognition of the basic elements of knitting and draw the structures of knitting stitch symbols
3	Theoretical	Drawing stitch formation in weft
4	Theoretical	Drawing plain weave
5	Theoretical	Drawing rib weave
6	Theoretical	Drawing interlock weave
7	Theoretical	Drawing purl weave
8	Theoretical	Prepare a flat knitting machine for production
9	Theoretical	Prepare a flat knitting machine for production
10	Theoretical	Prepare a flat knitting machine for production
11	Theoretical	Produce Flat Tires (rib) and Flat Knitting with hand knitting machine
12	Theoretical	Produce Flat Tires (rib) and Flat Knitting with hand knitting machine
13	Theoretical	Produce Flat Tires (rib) and Flat Knitting with hand knitting machine
14	Theoretical	Produce Flat Tires (rib) and Flat Knitting with hand knitting machine

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	Identify the basic concepts of knitting and knitting elements
2	Knows patterning systems
3	Knows machine parts and working principles.
4	Knows the preparation process.

5	Knows the types of warp knitting 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	L4	L5
P1	2		1	
P2				2
P4	5			5
P7	2	1		2
P8	2	1		2
P9	2	1		2
P10	1	1		1
P11	1	1		1
P12	1	1		1
P13	1	1		1
P14	1	1		1
P16			2	
P17			3	
P18			2	
P19	2	2	2	2