



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Textile Finishing							
Course Code		İTN202		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	5	Workload	125 (<i>Hours</i>)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		At the end of this course, students will gain competencies to practice the process of mechanical and chemical finishing for textiles and cellulose-based textiles.							
Course Content		The process of mechanical and chemical finishing to all textiles							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	TKAM Tekstil Terbiye Teknolojisi
2	Genel Tekstil Terbiyesi ve Bitim İşlemleri Süleyman ÇOBAN
3	Lecture notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Napping
	Practice	Napping
	Laboratory	Napping
2	Theoretical	Napping/ Scissoring
	Practice	Napping/ Scissoring
	Laboratory	Napping/ Scissoring
3	Theoretical	Scissoring / Tumbler
	Practice	Scissoring / Tumbler
	Laboratory	Scissoring / Tumbler
4	Theoretical	Tumbler/ Brushing
	Practice	Tumbler/ Brushing
	Laboratory	Tumbler/ Brushing
5	Theoretical	Brushing/ Sanding
	Practice	Brushing/ Sanding
	Laboratory	Brushing/ Sanding
6	Theoretical	Sanding / Harsh Feel Finishing
	Practice	Sanding / Harsh Feel Finishing
	Laboratory	Sanding / Harsh Feel Finishing
7	Theoretical	Harsh Feel Finishing
	Practice	Harsh Feel Finishing
	Laboratory	Harsh Feel Finishing
8	Theoretical	Softening Finishing
	Practice	Softening Finishing
	Laboratory	Softening Finishing
9	Theoretical	Water- Repellent Finishing
	Practice	Water- Repellent Finishing
	Laboratory	Water- Repellent Finishing
10	Theoretical	Dirt Repellent Finishing
	Practice	Dirt Repellent Finishing



10	Laboratory	Dirt Repellent Finishing
11	Theoretical	Oil Repellent Finishing
	Practice	Oil Repellent Finishing
12	Laboratory	Oil Repellent Finishing
	Theoretical	Flame Retardant Finishing
	Practice	Flame Retardant Finishing
13	Laboratory	Flame Retardant Finishing
	Theoretical	Wash Proof Finishing
	Practice	Wash Proof Finishing
14	Laboratory	Wash Proof Finishing
	Theoretical	Wrinkle Recovery Finishing
	Practice	Wrinkle Recovery Finishing
	Laboratory	Wrinkle Recovery Finishing

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Assignment	7	0	4	28
Term Project	1	0	10	10
Laboratory	10	0	2	20
Midterm Examination	1	10	0	10
Final Examination	1	15	0	15
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Be able to do chemical finishing
2	2. Be able to do mechanical finishing
3	
4	Tear strength and tensile strength test
5	Waterproof, do power flammability test

Programme Outcomes (Textile Technology)

1	1. To have basic theoretical and practical knowledge related to the field of textile technology, weaving, finishing process and pattern design. Be able to recognize problems, develop solutions for the problems, designing and having the ability to use theoretical knowledge in practical applications.
2	2. Be able to identify problems, develop solutions to the problems, be able to devise, to have the ability to use theoretical knowledge in practical applications by using acquired the basic knowledge and skills in the field. – Be able to choose technical equipments which are needed for applications in the field and use effectively. - Awareness of the need for life-long learning to follow developments in the textile technology, learning independently and to gain awareness of continuous self-renewal. - Be able to examine the application of production processes in the textile industry. – Be respectful to their own history and to be conscious about the subjects of social responsibility, universal and social and professional ethics.
3	3. To have basic theoretical and practical knowledge related to the field of textile technology, weaving, finishing process and pattern design. To be conscious about the subjects of job security, the information of environmental protection, quality awareness and being conscious of participating in team work.
4	4. Be able to identify problems, develop solutions to the problems, be able to devise, to have the ability to use theoretical knowledge in practical applications by using acquired the basic knowledge and skills in the field. - To be conscious about the subjects of job security, the information of environmental protection, quality awareness and being conscious of participating in team work.
5	5. Be able to examine the application of production processes in the textile industry. Be able to identify problems, to develop solutions to the problems, be able to devise, to have the ability to use theoretical knowledge in practical applications by using acquired the basic knowledge and skills in the field. Be respectful their own history and be conscious about the subjects of social responsibility, universal and social and professional ethics.
6	6. Be able to examine the application of production processes in the textile industry. To be aware solutions and applications of the effects of global and societal context in technician-level; being aware of entrepreneurship and innovation, and to have knowledge of the issues of the age.
7	7. To gain the knowledge and awareness of Atatürk's principles & reforms and using Turkish Language effectively.



8 8. To gain the knowledge about his/her society and to gain a different point of view about the world

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2
P1	3	3
P2	5	5
P3	5	5
P4	4	4
P5	5	5
P6	3	4
P7	3	3
P8	3	3

