



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Printing With Machines							
Course Code		İTN204		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		At the end of this course, students will gain competencies to print with Roller, Rotation, Film-Druck printing machine. Also, students will be trained about special printing methods.							
Course Content		Be able to print Rotation, Film-Druck, Roller and Inject priting							
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	Lecture notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Preparation of Roller Printing
	Practice	Preparation of Roller Printing
	Laboratory	Preparation of Roller Printing
2	Theoretical	Preparation of Roller Printing/ Roller Printing
	Practice	Preparation of Roller Printing/ Roller Printing
	Laboratory	Preparation of Roller Printing/ Roller Printing
3	Theoretical	Roller Printing / Preparation of Rotation Printing
	Practice	Roller Printing / Preparation of Rotation Printing
	Laboratory	Roller Printing / Preparation of Rotation Printing
4	Theoretical	Preparation of Rotation Printing
	Practice	Preparation of Rotation Printing
	Laboratory	Preparation of Rotation Printing
5	Theoretical	Film-Druck Printing on fent
	Practice	Film-Druck Printing on fent
	Laboratory	Film-Druck Printing on fent
6	Theoretical	Film-Druck Printing on fent
	Practice	Film-Druck Printing on fent
	Laboratory	Film-Druck Printing on fent
7	Theoretical	Film-Druck Printing on fent/ Film-Druck Printing on fabric of quantities
	Practice	Film-Druck Printing on fent/ Film-Druck Printing on fabric of quantities
	Laboratory	Film-Druck Printing on fent/ Film-Druck Printing on fabric of quantities
8	Theoretical	Film-Druck Printing on fabric of quantities/ Foil Print
	Practice	Film-Druck Printing on fabric of quantities/ Foil Print
	Laboratory	Film-Druck Printing on fabric of quantities/ Foil Print
9	Theoretical	Flock Printing/ Printing with Transfer Printing Machine
	Practice	Flock Printing/ Printing with Transfer Printing Machine
	Laboratory	Flock Printing/ Printing with Transfer Printing Machine
10	Theoretical	Printing with Transfer Printing Machine/ Batik Printing
	Practice	Printing with Transfer Printing Machine/ Batik Printing
	Laboratory	Printing with Transfer Printing Machine/ Batik Printing



11	Theoretical	Batik Printing
	Practice	Batik Printing
	Laboratory	Batik Printing
12	Theoretical	Pearl Printing
	Practice	Pearl Printing
	Laboratory	Pearl Printing
13	Theoretical	Star Printing/ Devore Printing
	Practice	Star Printing/ Devore Printing
	Laboratory	Star Printing/ Devore Printing
14	Theoretical	Devore Printing/ Relief Printing
	Practice	Devore Printing/ Relief Printing
	Laboratory	Devore Printing/ Relief Printing

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Seminar	10	0	2	20
Project	10	0	1	10
Studio Work	14	0	2	28
Midterm Examination	1	0	20	20
Final Examination	1	30	0	30
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Be able to print with Roller Printing Machine
2	Be able to print with Rotation Printing Machine
3	Be able to print with Film-Druck Printing Machine
4	Be able to print by practicing special printing methods.
5	Printing with digital printing methods

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

	L1	L2	L3	L4
P1	3	3	3	3
P2	5	5	5	5
P3	5	5	5	5
P4	4	4	4	4
P5	5	5	5	5
P6	3	3	3	3
P7	4	4	4	4
P8	3	3	3	3

