

AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Tie and Dye								
Course Code		TTİ111 C		Couse Level		Short Cycle (Associate's Degree)				
ECTS Credit	2	Workload	50 (Hours)	Theory	/	2	Practice	0	Laboratory	0
Objectives of the Course		Applying batik	techniques							
Course Content		Definition and history of your body; Batik technique and its applications: binding batik, salty batik and wax batik, artistic works, applications for use.								
Work Placement		N/A								
Planned Learning Activities and Teaching Methods			Explan	nation	(Presenta	tion), Experime	ent, Demons	stration		
Name of Lecturer(s)										

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

Recommended or Required Reading				
1	-Batik Sanatı , Yasemin Ilgaz, Dilam Yayınevi, 1991 İstanbul			
2	-Batik Design, P. Roojen, 2001			
3	- Batik Fabled Cloth of Java, Inger McCabe, 2004, Singapur			

Week	Weekly Detailed Cour	ekly Detailed Course Contents				
1	Theoretical	Course objectives, scope, method and resources information				
2	Theoretical	Definition of your body, historical development,techniques, areas of use and about used tools information				
3	Theoretical	Binding the batik technique and information about applications				
4	Practice	Linking batik application				
5	Practice	Linking batik application				
6	Theoretical	Salty batik technique and information about applications				
7	Theoretical	Salty batik technique and information about applications				
8	Practice	Salted batik application				
9	Intermediate Exam	Midterm				
10	Practice	Creating Pattern and Composition				
11	Practice	Creating Pattern and Composition				
12	Practice	Proje sunum hazırlığı				
13	Practice	Project preparation				
14	Practice	Project preparation				

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				



Learn	ing Outcomes	
1	Definition and history of batik	
2	Used tools and materials, batik technique and applications	
3	Binding batik applications,	
4	Salting batik construction	
5	Wax batik making	

1 TECHNICAL FOREIGN LANGUAGE 2 BASICS OF MECHATRONICS 3 TECHNICAL DRAWING 4 DOING BASIC MECHANIC PROSESES 5 CHOOSE THE MATERIALS 6 DOING MECHANICAL SYSTEM DESIGN 7 SET UP A HYDRAULIC OR PNEUMATICSYSTEMS 8 DOING COMPUTER AIDED MECHANICAL DESIGN 9 USINGFLEXIBLE PRODUCING SYSTEMS 10 USINGCOMPUTER AIDEDMACHINE TOOLS 11 DOING ELECTRICAL AND ELECTRONICAL 12 SET UP ELECTRICAL AND ELECTRONICAL CIRCUITS 13 SET UP LOGICAL CIRCUITS 14 DOING COMPUTER AIDED ELECTRONICAL CIRCUITSDESIGN 15 SET UP ELECTRICAL MOTORS 16 SET UP MICROCONTROLLER CIRCUITS 17 SET UP CONTROL SYSTEMS 18 COMMUNICATE CONTROL SYSTEMS 19 DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE 20 WRITING COMPUTER PROGRAMME Ability to use the methods and techniques of career planning and discussing the effects of character traits on career	Progra	amme Outcomes (Mechatronics)
TECHNICAL DRAWING DOING BASIC MECHANIC PROSESES CHOOSE THE MATERIALS DOING MECHANICAL SYSTEM DESIGN SET UP A HYDRAULIC OR PNEUMATICSYSTEMS DOING COMPUTER AIDED MECHANICAL DESIGN USINGFLEXIBLE PRODUCING SYSTEMS USINGCOMPUTER AIDEDMACHINE TOOLS DOING ELECTRICAL AND ELECTRONICAL SET UP ELECTRICAL AND ELECTRONICAL CIRCUITS SET UP LOGICAL CIRCIUTS DOING COMPUTER AIDED ELECTRONICAL CIRCUITSDESIGN SET UP ELECTRICAL MOTORS SET UP MICROCONTROLLER CIRCIUTS SET UP CONTROL SYSTEMS COMMUNICATE CONTROL SYSTEMS WRITING COMPUTER PROGRAMME	1	TECHNICAL FOREIGN LANGUAGE
DOING BASIC MECHANIC PROSESES CHOOSE THE MATERIALS DOING MECHANICAL SYSTEM DESIGN SET UP A HYDRAULIC OR PNEUMATICSYSTEMS DOING COMPUTER AIDED MECHANICAL DESIGN USINGFLEXIBLE PRODUCING SYSTEMS USINGCOMPUTER AIDEDMACHINE TOOLS DOING ELECTRICAL AND ELECTRONICAL SET UP ELECTRICAL AND ELECTRONICAL CIRCUITS SET UP LOGICAL CIRCUITS DOING COMPUTER AIDED ELECTRONICAL CIRCUITS SET UP LECTRICAL MOTORS SET UP MICROCONTROLLER CIRCUITS SET UP CONTROL SYSTEMS COMMUNICATE CONTROL SYSTEMS DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE WRITING COMPUTER PROGRAMME	2	BASICS OF MECHATRONICS
5 CHOOSE THE MATERIALS 6 DOING MECHANICAL SYSTEM DESIGN 7 SET UP A HYDRAULİC OR PNEUMATICSYSTEMS 8 DOING COMPUTER AIDED MECHANICAL DESİGN 9 USINGFLEXIBLE PRODUCING SYSTEMS 10 USINGCOMPUTER AIDEDMACHINE TOOLS 11 DOING ELECTRICAL AND ELECTRONICAL 12 SET UP ELECTRICAL AND ELECTRONICAL CIRCUITS 13 SET UP LOGICAL CIRCIUTS 14 DOING COMPUTER AIDED ELECTRONICAL CIRCUITSDESİGN 15 SET UP ELECTRICAL MOTORS 16 SET UP MICROCONTROLLER CIRCIUTS 17 SET UP CONTROL SYSTEMS 18 COMMUNICATE CONTROL SYSTEMS 19 DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE 20 WRITING COMPUTER PROGRAMME	3	TECHNICAL DRAWING
6 DOING MECHANICAL SYSTEM DESIGN 7 SET UP A HYDRAULİC OR PNEUMATICSYSTEMS 8 DOING COMPUTER AIDED MECHANICAL DESİGN 9 USINGFLEXIBLE PRODUCING SYSTEMS 10 USINGCOMPUTER AIDEDMACHINE TOOLS 11 DOING ELECTRICAL AND ELECTRONICAL 12 SET UP ELECTRICAL AND ELECTRONICAL CIRCUITS 13 SET UP LOGICAL CIRCIUTS 14 DOING COMPUTER AIDED ELECTRONICAL CIRCUITSDESİGN 15 SET UP ELECTRICAL MOTORS 16 SET UP MICROCONTROLLER CIRCUITS 17 SET UP CONTROL SYSTEMS 18 COMMUNICATE CONTROL SYSTEMS 19 DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE 20 WRITING COMPUTER PROGRAMME	4	DOING BASIC MECHANIC PROSESES
7 SET UP A HYDRAULİC OR PNEUMATICSYSTEMS 8 DOING COMPUTER AIDED MECHANICAL DESİĞN 9 USINGFLEXIBLE PRODUCING SYSTEMS 10 USINGCOMPUTER AIDEDMACHINE TOOLS 11 DOING ELECTRICAL AND ELECTRONICAL 12 SET UP ELECTRICAL AND ELECTRONICAL CIRCUITS 13 SET UP LOGICAL CIRCIUTS 14 DOING COMPUTER AIDED ELECTRONICAL CIRCUITSDESİĞN 15 SET UP ELECTRICAL MOTORS 16 SET UP MICROCONTROLLER CIRCIUTS 17 SET UP CONTROL SYSTEMS 18 COMMUNICATE CONTROL SYSTEMS 19 DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE 20 WRITING COMPUTER PROGRAMME	5	CHOOSE THE MATERIALS
8 DOING COMPUTER AIDED MECHANICAL DESIGN 9 USINGFLEXIBLE PRODUCING SYSTEMS 10 USINGCOMPUTER AIDEDMACHINE TOOLS 11 DOING ELECTRICAL AND ELECTRONICAL 12 SET UP ELECTRICAL AND ELECTRONICAL CIRCUITS 13 SET UP LOGICAL CIRCUITS 14 DOING COMPUTER AIDED ELECTRONICAL CIRCUITSDESIGN 15 SET UP ELECTRICAL MOTORS 16 SET UP MICROCONTROLLER CIRCUITS 17 SET UP CONTROL SYSTEMS 18 COMMUNICATE CONTROL SYSTEMS 19 DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE 20 WRITING COMPUTER PROGRAMME	6	DOING MECHANICAL SYSTEM DESIGN
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14 DOING COMPUTER AIDED ELECTRONICAL CIRCUITSDESIGN 15 SET UP ELECTRICAL MOTORS 16 SET UP MICROCONTROLLER CIRCIUTS 17 SET UP CONTROL SYSTEMS 18 COMMUNICATE CONTROL SYSTEMS 19 DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE 20 WRITING COMPUTER PROGRAMME	12	SET UP ELECTRICAL AND ELECTRONICAL CIRCUITS
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17 SET UP CONTROL SYSTEMS 18 COMMUNICATE CONTROL SYSTEMS 19 DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE 20 WRITING COMPUTER PROGRAMME Ability to use the methods and techniques of career planning and discussing the offsets of character traits on career	15	SET UP ELECTRICAL MOTORS
18 COMMUNICATE CONTROL SYSTEMS 19 DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE 20 WRITING COMPUTER PROGRAMME Ability to use the methods and techniques of career planning and discussing the offsets of character traits on career	16	SET UP MICROCONTROLLER CIRCIUTS
19 DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE 20 WRITING COMPUTER PROGRAMME Ability to use the methods and techniques of career planning and discussing the effects of character traits on career	17	SET UP CONTROL SYSTEMS
20 WRITING COMPUTER PROGRAMME Ability to use the methods and techniques of career planning and discussing the effects of character traits on career	18	COMMUNICATE CONTROL SYSTEMS
Ability to use the methods and techniques of career planning and discussing the effects of character traits on career	19	DOING INDUSTRIAL ROBOTIC PROGRAMMINGAND MAINTENANCE
Ability to use the methods and techniques of career planning and discussing the effects of character traits on career	20	WRITING COMPUTER PROGRAMME
preferences.	21	Ability to use the methods and techniques of career planning and discussing the effects of character traits on career preferences.
22 Ability to plan a career in their own profession.	22	Ability to plan a career in their own profession.

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

	L2
P5	2

