AYDIN ADNAN MENDERES UNIVERSITY
SÖKE VOCATIONAL SCHOOL
ELECTRICAL AND ENERGY
ALTERNATIVE ENERGY SOURCES TECHNOLOGY
COURSE INFORMATION FORM

Course Title	Batik								
Course Code	TTİ111		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	Explanation (Presentation), Experiment, Demonstration								
Name of Lecturer(s)	Lec. Burcu TARAKCI, Ins. Saadet EGE								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

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 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*				

Learning 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

Programme Outcomes *(Alternative Energy Sources Technology)*	
1	Carry out installing work
2	Do mechanical drawing
3	Do pipe welding
4	Do basic electricity works
5	Do Computer assisted design
6	Install solar energy hot water preparation system.
7	Do measurement and calculations practices.
8	Do basic practices of geothermal energy.
9	Install control and automation system.
10	Install domestic water heating system with solar energy.
11	Generate electricity with solar energy
12	Generate electricity with wind power
13	Do geothermal energy practices
14	Install domestic cooling system
15	Do heating pump practices
16	Manage a business
17	SET UP A WORKPLACE/ BUSINESS (pre-requisite)
18	OBEY VOCATIONAL ETHICAL VALUES
19	RESEARCH AND EVALUA0TION/OBSERVATION
20	SELFIMPROVEMENT WITH USING INFORMATION FACILITIES
21	Knows the effects of all energy sources on the environment.
22	Can communicate in a foreign language

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

	L1	L2	L3	L4	L5
P19	1	1	1	1	1