



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Decorative Stone Lapidary- I							
Course Code		MDA219		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Vocational high school students who, having learned of the break and decorative stone by stone cleavage aspects of research and design work in this direction are intended for decorative objects.							
Course Content		This course describes the construction and maintenance of decorative objects and ornaments with stones.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Case Study, Project Based Study, Individual Study					
Name of Lecturer(s)		Ins. Ufuk ÖREN							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Gem stone processing plant and equipment (diamond disks, abrasive powders, markers, templates, drop, stabilizers, milling motors, diamond cutters).
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Week	Weekly Detailed Course Contents	
1	Theoretical	Stone mineralogy
2	Theoretical	Stone mineralogy
3	Theoretical	Stone and diffraction to determine the direction of cleavage, cleavage and precious stones according to the diffraction direction to pieces.
4	Practice	related objects to be processed in the electronic and written media research.
5	Practice	To select the object to be processed and design.
6	Practice	According to the object to be processed stone cut to the desired size.
7	Practice	Cut the section to be moved to process, transport, draw the contour lines according to the size of the object to be made.
8	Intermediate Exam	Evaluation
9	Practice	According to hew stone contour lines.
10	Practice	According to hew stone contour lines.
11	Practice	on the stone, depending on the form of the object to be processed with the help of drilling, milling, engraving, making the chipping process.
12	Practice	on the stone, depending on the form of the object to be processed with the help of drilling, milling, engraving, making the chipping process.
13	Practice	To determine the size of objects and grinding stone according to size.
14	Practice	do the grinding and polishing of the processed objects
15	Practice	do the grinding and polishing of the processed objects
16	Final Exam	Evaluation

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	1	1	28
Project	1	1	14	15
Midterm Examination	1	1	1	2



Final Examination	1	1	1	2
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To make the design according to age
2	To select the appropriate stone by Design
3	investigating objects made of stone in the world to win new ideas
4	advancing the dexterity to be able to add a new dimension
5	Learn to use the stone processing apparatus and processing apparatus according to create new

### Programme Outcomes (Architectural Decorative Arts)

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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	L5
P1			4	4	3
P2	4	5	5	4	
P3			4		
P4				4	4
P12					5
P13			4		
P17	5	5			

