



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Gemstone Lapidary							
Course Code		KTT102		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	5	Workload	125 (<i>Hours</i>)	Theory	4	Practice	2	Laboratory	0
Objectives of the Course		The student is intended to be used in jewelry making jewelry stones processed.							
Course Content		Processing of gem stones and describes how it is processed.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study, Project Based Study, Individual Study					
Name of Lecturer(s)									

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).
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Week	Weekly Detailed Course Contents	
1	Theoretical	Jewelry carries mineralogy
2	Theoretical	Jewelry carries mineralogy
3	Theoretical	Gemstone mineralogy
4	Practice	According to the model to be cut, cut to the desired size stone jewelry
5	Practice	Cut to flatten the base of the stone Jewelry, Gems moved to draw the contour lines according to the desired measurement base
6	Practice	According to hew Jewelry moved the base of the contour lines.
7	Practice	To determine the height of jewel
8	Practice	Gem stone chipping according to the specified height
9	Practice	To determine the forms to be cut moved
10	Practice	Jewelry handle carried by the form specified
11	Practice	Jewelry model and size to determine the grinding stone according to size
12	Practice	Do the grinding stone Jewellery
13	Practice	Jewelry made of sandpaper to polish stone
14	Practice	The completed Jewellery cleaning stone
15	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	4	56
Lecture - Practice	14	0	2	28
Assignment	1	0	8	8
Laboratory	2	0	4	8
Individual Work	1	0	5	5
Midterm Examination	1	8	2	10
Final Examination	1	8	2	10
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To learn the chemical properties of gem stones.
2	Mücevher taşlarının fiziksel özelliklerini öğrenebilmek.
3	To learn the characteristics of gem stones can be processed.
4	To learn methods to processing of gem stones.
5	To be able to process gem stones.

Programme Outcomes (*Jewellery and Jewellery Design*)

1	-
2	-
3	-
4	-
5	-
6	-
7	-
8	-
9	-
10	-
11	-
12	-
13	-
14	-
15	-
16	-
17	-

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

	L1	L2	L3	L4	L5
P8	5	5	5	5	5
P10	5	5	5	5	5
P11	5	5	5	5	5
P12	5	5	5	5	5

