



AYDIN ADNAN MENDERES UNIVERSITY
KARACASU MEMNUNE İNCI VOCATIONAL SCHOOL
HANDICRAFTS
JEWELLERY AND JEWELLERY DESIGN
COURSE INFORMATION FORM

Course Title	Decorative Precious Stone Lapidary								
Course Code	KTT204			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	5	Workload	125 (Hours)	Theory	4	Practice	2	Laboratory	0
Objectives of the Course	Vocational high school students who, from the decorations and ornamental stones by breaking research and design in this direction is intended to learn cleavage aspects of stone processing decorative objects.								
Course Content	This course describes the precious stones and ornaments, decorative objects and construction techniques.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Experiment, Demonstration, Case Study, Project Based Study								
Name of Lecturer(s)	Ins. Ufuk ÖREN								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

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	Gemstone mineralogy.
2	Theoretical	Gemstone mineralogy.
3	Practice	Precious stones 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 precious stones cut to the desired size.
7	Practice	Cut precious stone will be used to handle the parts, precious stone, to draw the contour lines according to the size of the object to be made.
8	Practice	According to hew precious stone contour lines.
9	Practice	According to hew precious stone contour lines.
10	Practice	On precious stones, according to the form of the object to be processed with the help of drilling, milling, engraving, making the chipping process.
11	Practice	On precious stones, according to the form of the object to be processed with the help of drilling, milling, engraving, making the chipping process.
12	Practice	To determine the size according to the objects and precious stone grinding size.
13	Practice	Make the sanding of the processed objects.
14	Practice	Make the wax objects made of sandpaper.

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	4	56
Lecture - Practice	14	0	2	28
Term Project	2	5	6	22
Project	1	0	5	5
Midterm Examination	1	4	2	6



Final Examination	1	6	2	8
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

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

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
P1	2		2	2	2
P2	2	2	2	2	2
P3	2	2	2	2	2
P4	1	1	1	1	1
P5	2	2	2	2	2
P6	1	1	1	1	1
P7	1	1	1	2	2
P8	5	5	5	5	5
P9	1	1	1	1	1
P10	1	1	1	1	1
P11	5	5	5	5	5
P12	5	5	5	5	5
P13	1	1	1	1	1
P14	1	1	1	1	1
P15	1	1	1	1	1
P16	1	1	1	1	1
P17	1	1	1	1	1

