



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

Course Title	The Basic Techniques of Jewelry								
Course Code	KTT103			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	5	Workload	125 (Hours)	Theory	4	Practice	2	Laboratory	0
Objectives of the Course	Students learn basic operations of the jewelry is intended for.								
Course Content	Alloying metals and chemicals used in jewelry according to size and homogeneously preparation, plate preparation, Levelling, welding, rings, pins, polishing.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Experiment, Demonstration, Case Study, Individual Study								
Name of Lecturer(s)	Ins. Servet AKAR								

#### Assessment Methods and Criteria

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

#### Recommended or Required Reading

1	Workshop environment equipment and jewelry (silver, copper, furnace, temperature, melting pot, borax, stirring rod, tongs, asbestos gloves, acid container of sulfuric acid, water, etc.).
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Week	Weekly Detailed Course Contents	
1	Theoretical	925 sterling silver alloy preparation, 9 carat gold alloy preparation, silver resource development, alloy metals and chemicals used in gold resources hazırlamakuyumculuk according to size and homogeneously to prepare, plate making, Levelling, welding, rings, pins, are polishing process.
	Practice	925 sterling silver alloy preparation, 9 carat gold alloy preparation, silver resource development, alloy metals and chemicals used in gold resources hazırlamakuyumculuk according to size and homogeneously to prepare, plate making, Levelling, welding, rings, pins, are polishing process.
2	Theoretical	Plate preparation, thesis preparation
	Practice	Plate preparation, thesis preparation
3	Theoretical	Make the cut with hand tools
	Practice	Make the cut with hand tools
4	Theoretical	Metal punching, straight lines, leveling
	Practice	Metal punching, straight lines, leveling
5	Theoretical	Rounded lines, leveling, smoothing corners
	Practice	Rounded lines, leveling, smoothing corners
6	Theoretical	Make leveling corner, making preparations to welding, weld pieces together
	Practice	Make leveling corner, making preparations to welding, weld pieces together
7	Theoretical	Parts welded joints, metal forming beating
	Practice	Parts welded joints, metal forming beating
8	Theoretical	Beating metal forming, not bending-bending using hand tools
	Practice	Beating metal forming, not bending-bending using hand tools
9	Theoretical	Tilt-bending using hand tools to perform operations, merging with the public
	Practice	Tilt-bending using hand tools to perform operations, merging with the public
10	Theoretical	Combining with the public, merging with the pin,
	Practice	Combining with the public, merging with the pin,
11	Theoretical	Merge with the pin, merge with rivets,
	Practice	Merge with the pin, merge with rivets,
12	Theoretical	Rivet merge with surface polish
	Practice	Rivet merge with surface polish
13	Theoretical	Making Matting operations
	Practice	Making Matting operations



14	Theoretical	Polished part cleaning
	Practice	Polished part cleaning

**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	4	56
Lecture - Practice	14	0	2	28
Project	1	0	8	8
Studio Work	1	0	6	6
Midterm Examination	1	10	5	15
Final Examination	1	10	2	12
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	To prepare silver and gold alloy.
2	To prepare plates and wires
3	To use the tools.
4	To learn how to weld
5	To learn to polish

**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	3	3	3	3	3
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	4	4	4	4	4
P6	5	5	5	5	5
P7	5	5	5	5	5
P9	5	5	5	5	5

