

AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title Je		Jewelry Mold Making								
Course Code		KTT226		Couse Level		Short Cycle (Associate's Degree)				
ECTS Credit	3	Workload	75 (Hours)	Theory	,	2	Practice	2	Laboratory	0
Objectives of the Course Learn the methods used i			hods used in	Mold, m	odel	building an	d generated r	nodel is inter	nded to replicate.	
Course Content		In this course, using molding technology to produce models and models produced discusses topics such as copying.					oics such			
Work Placement N/A		N/A								
Planned Learning Activities and Teaching Methods					n (Presentat ⁄idual Study		tration, Case	Study, Project Ba	ised	
Name of Lecturer(s)										

Assessment Methods and Criteria					
Method	Quantity	Percentage (%)			
Midterm Examination	1	40			
Final Examination	1	70			

Recommended or Required Reading

Foundry and equipment (candles, modeling tools, cutting tools, drawing tools, milling motors, bits, shaping equipment, filed, candle soldering iron, rubber, rubber molding, rubber presses, shears Fanoos tongs, large water container, washing machine, drum, files, sanders, hand tools, polishing machine, polishing brush and ointment, plaster furnace, casting machine, mineral)

Week	Weekly Detailed Co	eekly Detailed Course Contents					
1	Theoretical	Gold, silver and platinum use in jewelry					
2	Theoretical	Other precious metals					
3	Theoretical	Reactions in metals.					
4	Practice	Practice casting applications (fore-sand casting, etc,).					
5	Practice	Read items from the catalog.					
6	Practice	Symmetry lowering the noble metal model.					
7	Practice	Symmetry arithmetic.					
8	Practice	Rings made.					
9	Practice	Necklaces.					
10	Practice	Necklaces made.					
11	Practice	Bracelet making.					
12	Practice	Bracelet making.					
13	Practice	Bros					
14	Practice	Injectables construction.					

Workload Calculation						
Activity	Quantity	Preparation		Duration	Total Workload	
Lecture - Theory	14		0	2	28	
Lecture - Practice	14		0	2	28	
Project	1		0	5	5	
Midterm Examination	1		4	2	6	
Final Examination	1		6	2	8	
	75					
[Total Workload (Hours) / 25*] = ECTS 3						
*25 hour workload is accepted as 1 ECTS						

Learning Outcomes

- To find out how to use precious metals in jewelry.
- 2 To learn the reaction given by the metals.



3	To learn practical casting applications.	
4	Be able to read items from the catalog.	
5	Mold can produce jewelry using the technique.	

Progr	amme 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	4	4	4	4	4
P3	4	4	4	4	4
P6	5	5	5	5	5
P7	5	5	5	5	5
P8	3	3	3	3	3

