



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Techniques to Model Mold- I							
Course Code		MDA203		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	96 ( <i>Hours</i> )	Theory	3	Practice	1	Laboratory	0
Objectives of the Course		Model of lathe and plaster, one of the template with the forming and shaping of ceramic material preparation and is intended to help mold removal methods to teach practical and theoretical.							
Course Content		Gypsum forming methods to determine plus units with units from the modular panel system for the production and shaping of relief to gain influence with the plaster units. Prepared unit or module to teach the multi-part molding system. Construction of different design in plate form using the template method and teaching the techniques of molding or die ning stage.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study, Project Based Study, Individual Study					
Name of Lecturer(s)		Ins. Kadir ERTÜRK							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	YILMAZER, Yunis ; Plaster Modeling, Molding and Casting Techniques Ceramic
2	ÇAM, İ.Alp; Plaster Model and Pattern Making in Ceramics Production, Mold Problems and Solutions, DEÜ-SBE-Sanatta Yeterlik Tezi İzmir 2000
3	PETERSON, Susan & Jan; Seramik Yapıyoruz- Karakalem Kitabevi Çev: Prof.Sevim Çizer 2009
4	QUINN, Anthony; Ceramic Design Course: Principles, Practice, and Techniques: A Complete Course for Ceramicists, Barron s Educational Series, 2007
5	REJINDERS, Anton; The Ceramic Process: A Manual and Source of Inspiration for Ceramic Art and Design- University of Pennsylvania Press - 2005

Week	Weekly Detailed Course Contents	
1	Practice	What about scanning unit system resources
2	Theoretical	examine the relief panel design made with the unit system
3	Practice	Design made in accordance with research done
4	Practice	The scaling process and drywall loss model to be designed
5	Practice	.Modeling and application process on plaster
6	Practice	The implementation of the relief work to be ready model with touch and sanding process.
7	Practice	Model multi-part molding process.
8	Intermediate Exam	Midterm Sınav
9	Practice	Separating the mold parts, retouch and allowed to dry.
10	Practice	Determination of the construction form of the investigation of the design to be made by casting and forms
11	Practice	Made a plaster mold castings
12	Practice	Making casting in plaster molds, drying and molding the Retouching
13	Practice	Made of biscuit firing
14	Practice	Taking glaze firing
15	Practice	Panonun birleştirilmesi ve değerlendirme
16	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	2	2	56



Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				96
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Teaching of the chemical structure of gypsum plaster mold while the preparation method
2	Mold removal methods, implementation of one-piece and multi-piece mold making techniques
3	Demonstration of teaching and application of the modular production methods
4	to produce decorative objects with different techniques and be able to produce original forms with contemporary understanding of art.
5	It takes the plaster mold of the model and makes production with sludge casting.
6	Learn to work with casting slurry.
8	Students will be able to understand the properties of gypsum mold and casting sludge.

### 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
P1		5		
P2		4		3
P3	4	4	5	5
P4	4	4	3	5
P5	4	4		
P12	4	4	3	
P13	4		5	5
P14	4	5	4	
P15	4	5	5	
P16	4	5	4	
P17	4	4	4	4

