



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Techniques to Model Mold- II							
Course Code		MDA204		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		Learning how to be molded by making different designs in plate form using the template method of plaster forming methods and teaching or molding techniques for molding stage .. shaping of ceramic ornaments in the form that can be done in plaster lathe method and or other molding methods on turning in the forms.							
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	FRITH, Donald E.; Mold Making For Ceramics, Krause Publications, 1998
2	MARTIN, Andrew; The Essential Guide to Mold Making & Slip Casting , Lark Books-2007
3	ÇAM, İ.Alp; Seramik Üretiminde Alçı Model ve Kalıp Yapımı, Kalıp Problemleri ve Çözümleri, DEÜ-SBE-Sanatta Yeterlik Tezi İzmir 2000
4	PETERSON, Susan & Jan; We do ceramics- Karakalem Kitabevi Çev: Prof.Sevim Çizer 2009
5	QUINN, Anthony; Ceramic Design Course: Principles, Practice, and Techniques: A Complete Course for Ceramicists, Barron s Educational Series, 2007
6	REJINDERS, Anton; The Ceramic Process: A Manual and Source of Inspiration for Ceramic Art and Design- University of Pennsylvania Press - 2005
7	YILMAZER, Yunis ; Alçı Şekillendirme,Ceramic Molding and Casting TechniquesApa Pazarlama- 2008

Week	Weekly Detailed Course Contents	
1	Theoretical	do the research design templates for plate making
2	Practice	The Determination of the appropriate shape and design drawings
3	Practice	Auxiliary materials sub-template to be used in making plates, plates inside templates and template preparation with the outer plaster plate
4	Practice	dish made with templates designed method
5	Practice	Forming process refinement and bottom surface relief work
6	Practice	The demonstration of the methods of the double-walled mold plate
7	Practice	Molding process of obtaining
8	Intermediate Exam	Midterm
9	Practice	design research and design that can be configured to make the plaster lathe
10	Practice	The determination process and the introduction of instruments to be used in the lathe and plaster forms of in-use design
11	Practice	plaster casting and shaping the model with six bags for freezing starting on the model to be designed
12	Practice	shaping the model results and the fine adjustments to be ready for casting models made of sanding
13	Practice	The finished model with the transition to multi-piece mold-making process
14	Practice	Mould-making process, and touched the mold and left to set up the finished version. Production of ceramic forms made of die cast process to dry
15	Practice	Cleaning, retouching, allowed to dry and evaluation



16	Final Exam	Final Exam
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**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*] = <b>ECTS</b>				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	Gerekli çizim programlarını kullanarak yeni ürünler tasarlamak
3	Tasarlanan formların günümüz yeniliklerinden faydalanarak üretilmesini sağlamak
4	Learning and Learning of single or double-walled mold plate of the plate with template production stage
5	Construction of traditional or modern art can be made in the original form using plaster lathe
6	to produce decorative objects with different techniques and be able to produce original forms with contemporary art understanding

**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	L5	L6
P1			4			3
P2	5	5	4			5
P3		4	4			5
P4		4	5			
P7						4
P8			5			5
P10		4	5			
P11			4			
P12	5		5	4	5	4
P13			4			4
P14					5	4
P15						5
P16	5		4	5		5



P17	4	5	5	5	5	5
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