

COURSE SYLLABUS						
Course Title	Course Code	Semester	Course Hour/Week		Credit	ECTS
Modular Ceramic	PLAS 271		<b>Theory</b> 0	<b>Practice</b> 6	3	5
Course Type	Compulsory Courses	Department Elective	Faculty Elective	University Elective	CoHE (YÖK) Compulsory	Other
		x				
Level of Course	Associate Degree (Short Cycle)		Undergraduate (First Cycle)		Graduate / Doctoral (Second / Third Cycle)	
			x			

<b>Language of Instruction</b>	English
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<b>Course Instructor(s)</b>	Asst.Prof.Dr. Emre ÇELİKKOL	E-mail : emre.celikkol@arucad.edu.tr Office : IR-OFF02
<b>Course Objectives</b>	Within the framework of the design rules, it is aimed to make artistic two and three dimensional ceramic applications to be used indoors and outdoors. Students will create works according to the theoretical knowledge that they are going to gain about light, shadow, contrast, form etc.	
<b>Course Learning Outcomes</b>	<b>Students will be able to:</b>	<b>Teaching Methods</b>
	Identify and explain the fundamental design principles — such as form, surface, light and shadow, and contrast — and their effects on visual composition.	Illustrated lectures, design terminology exercises, visual analysis
		<b>Evaluation Methods</b> Mid-term and Final Project Evaluation

	Determine appropriate subjects and concepts to be used in their design projects	Practical studio work, creative design exercises	Mid-term and Final Project Evaluation
	Apply principles of composition to develop original arrangements that respond to specific design concepts and objects.	Practical studio work, creative design exercises  Sketchbook and concept development,	Mid-term and Final Project Evaluation
	Use design elements and compositional strategies effectively in ceramic-based projects.	Supervised hands-on studio practice	Mid-term and Final Project Evaluation
	Analyze the relationship between form, texture, and spatial organization within ceramic design  Design and create modular artistic works using ceramic materials, applying modular systems and design principles.	Instructor-led demonstrations  Hands-on instructor led studio practice	Mid-term and Final Project Evaluation
	Evaluate their own and peers' works based on visual balance, conceptual strength, and craftsmanship.	Collaborative critiques and supportive feedbacks  Self-assessment	Mid-term and Final Project Evaluation
<b>Course Content</b>	<p>At the end of this course, the student; will experience the composition by defining the surface and the form and thus will be able to construct and question the relations between surface and form.</p> <p>Also using ceramic material; will learn to use rhythm in visual language, to develop compositions based on repetition by using regular and free rhythm in composition, and to be able to integrate concepts such as light-shadow, contrast-balance into these compositions.</p>		

<b>COURSE OUTLINE/SCHEDULE</b>			
<b>Week</b>	<b>Topic</b>	<b>Implementation (Theory/Practice)</b>	<b>Required Reading, Preliminary preparation</b>
1	<ul style="list-style-type: none"> <li>Explanation of the course content, giving the semester course program, giving information about the use of equipment.</li> <li>Introduction of workshop, equipments and tools</li> </ul>	Theory / Practice	Modular structures in design and architecture Asterios Agkathidis - Amsterdam BIS Publishers 2009 NA2728 .A35 2009
2	<ul style="list-style-type: none"> <li>Design Rules Based on the Study, Form and Surface</li> <li>Light &amp; Shadow, Contrast and its Effect on Design</li> <li>Start of a project</li> </ul>	Theory / Practice	Universal principles of design / William Lidwell, Kritina Holden, Jill Butler; foreword by Kimberly Elam. - Rockport Publishers NK1165 .L53 2010
3	<ul style="list-style-type: none"> <li>Form and Surface Design</li> <li>Assesment of the students' designs; such as ideas, topics, concepts.</li> <li>Contuniation of the project</li> </ul>	Theory / Practice	Design History : understanding theory and method/ Kjetil Fallan. - 1st ed. NK1175.F35 2010 c.1
4	<ul style="list-style-type: none"> <li>Modelling the module with clay in accordance with the design</li> </ul>	Practice	Mastering hand building : techniques, tips, and tricks for slabs, coils, and more / Sunshine Cobb ; foreword by Andrea Gill. TT920 / .C626 2017
5	<ul style="list-style-type: none"> <li>Preparation of the shaped module to the mold</li> <li>Production of the mold</li> </ul>	Practice	Design History : understanding theory and method/ Kjetil Fallan. - 1st ed. NK1175.F35 2010 c.1
6	<ul style="list-style-type: none"> <li>Cleaning and preparing the mold for forming</li> <li>Finalizing the given project.</li> </ul>	Practice	Universal principles of design / William Lidwell, Kritina Holden, Jill Butler; foreword by Kimberly Elam. - Rockport Publishers NK1165 .L53 2010

7	<ul style="list-style-type: none"> <li>Finalizing the given project.</li> </ul> <p>MIDTERM</p>	Practice	<p>Design History : understanding theory and method/ Kjetil Fallan. - 1st ed. NK1175.F35 2010 c.1</p> <p>Project submission of the finished products and project submission reports</p>
8	<ul style="list-style-type: none"> <li>Starting the production of the modules</li> </ul>	Theory / Practice	<p>Mastering hand building : techniques, tips, and tricks for slabs, coils, and more / Sunshine Cobb ; foreword by Andrea Gill. TT920 / .C626 2017</p>
9	<ul style="list-style-type: none"> <li>Continuation of the module production</li> </ul>	Theory / Practice	<p>Mastering hand building : techniques, tips, and tricks for slabs, coils, and more / Sunshine Cobb ; foreword by Andrea Gill. TT920 / .C626 2017</p>
10	<ul style="list-style-type: none"> <li>Continuation of the module production</li> <li>Drying</li> <li>Color and glaze trials for designs</li> </ul>	Practice	<p>Modular structures in design and architecture Asterios Agkathidis - Amsterdam BIS Publishers 2009 NA2728 .A35 2009</p>
11	<ul style="list-style-type: none"> <li>Continuation of the module production</li> <li>Color and glaze trials for designs</li> <li>Bisque Firing</li> </ul>	Practice	<p>Design History : understanding theory and method/ Kjetil Fallan. - 1st ed. NK1175.F35 2010 c.1</p>
12	<ul style="list-style-type: none"> <li>Bisque Firing</li> <li>Glazing</li> </ul>	Practice	<p>Design History : understanding theory and method/ Kjetil Fallan. - 1st ed. NK1175.F35 2010 c.1</p>
13	<ul style="list-style-type: none"> <li>Assembly of works</li> <li>Preparing the submission reports</li> </ul>	Practice	<p>Design History : understanding theory and method/ Kjetil Fallan. - 1st ed. NK1175.F35 2010 c.1</p>
14	<ul style="list-style-type: none"> <li>Finalizing the given project.</li> </ul>	Practice	<p>Design History : understanding theory and method/ Kjetil Fallan. - 1st ed. NK1175.F35 2010 c.1</p>
15	FINAL		<p>Project submission of the finished products and project submission reports</p>

<b>Required Course Material(s) / Reading(s)/ Text Book(s)</b>	<p>Required Materials; Drawing Pencils ( Black),Canson Papers (35x50) Eraser, ruler, miter, indelible pencil, arabic soap, plastic bowl, sponge, carving tools, sandpaper, hacksaw, scraper, brush, glue, silicone, etc.</p> <ul style="list-style-type: none"> <li>• Design History : understanding theory and method/ Kjetil Fallan. - 1st ed. NK1175.F35 2010 c.1</li> <li>• Modular structures in design and architecture Asterios Agkathidis - Amsterdam BIS Publishers 2009 NA2728 .A35 2009</li> <li>• Universal principles of design / William Lidwell, Kritina Holden, Jill Butler; foreword by Kimberly Elam. - Rockport Publishers NK1165 .L53 2010</li> <li>• Mastering hand building : techniques, tips, and tricks for slabs, coils, and more / Sunshine Cobb ; foreword by Andrea Gill. TT920 / .C626 2017</li> </ul>
<b>Recommended Course Material(s)/ Reading(s) /Other</b>	<ul style="list-style-type: none"> <li>• Reijnders , Anton. “The ceramic process : a manual and source of inspiration for ceramic art and design / European Ceramic Work Centre”, Bloomsbury Visual Arts, Herberts press, 2021.</li> <li>• Parsons, Tim, “Thinking, objects : contemporary approaches to product design”, Bloomsbury Visual Arts , Ava Publishing; Great Britain 2009</li> <li>• ‘Working with Clay ‘Susan Peterson, ‘Ceramic Material Systems’. Bechthold, A. Kane, N. King (Birkhauser, Basel)</li> </ul>

<b>ASSESSMENT</b>		
<b>Learning Activities</b>	<b>NUMBER</b>	<b>WEIGHT in %</b>
Mid-Term	1	40
Quiz		
Assignment		
Project		
Field Study		

Presentation / Seminar		
Studio Practice		
Other (class participation)		
<b>Contribution of Final Examination/Final Project/ Dissertation to the Final Grade</b>	1	60
<b>TOTAL</b>		100

<b>CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAMME LEARNING OUTCOMES</b>						
No	PROGRAMME LEARNING OUTCOMES	Level of Contribution (1- lowest/ 5-highest)				
		1	2	3	4	5
1	Explains the fundamental knowledge of art history, art theory, and the historical development of art, and interprets artworks within cultural, social, and theoretical contexts.					
2	Applies the basic elements and principles of art and design, considering color theory and color relationships in two- and three-dimensional visual compositions.					
3	Represents objects, figures, and space through drawing in accordance with the principles of proportion, perspective, and light-shadow.					
4	Uses different materials, techniques and studio methods in accordance with occupational health and safety rules and sustainable production approaches, and produces original artistic works.					
5	Analyzes works of art through a critical perspective within aesthetic, cultural, social and ethical contexts and evaluates them in relation to contemporary art discussions.					
6	Conducts research in artistic production processes and integrates conceptual thinking into creative practice.					
7	Develops both independent and collaborative art projects and gains the ability to plan, implement, and evaluate artistic production processes.					
8	Communicates artistic works effectively using written, oral, and visual presentation methods.					
9	Uses digital tools, contemporary technologies, and new media opportunities in artistic production processes.					
10	Develops interdisciplinary approaches in art production and establishes relationships with different artistic fields.					

11	Prepares a portfolio as part of professional development, gains awareness of the professional functioning of the art world and copyright issues, and follows current developments in the field.				
12	Designs, produces, and presents an independent graduation project, demonstrating artistic practice in a comprehensive manner.				

<b>ECTS / STUDENT WORKLOAD</b>				
<b>ACTIVITIES</b>	<b>NUMBER</b>	<b>UNIT</b>	<b>HOUR</b>	<b>TOTAL (WORKLOAD)</b>
Course Teaching Hour (X weeks * total course hours)	14		6	84
Preliminary Preparation and self- study	14		2	28
Mid-Term	1		4	4
Quiz	-		-	-
Assignment	-		-	-
Project	-		-	-
Field Study	-		-	-
Presentation / Seminar	-		-	-
Studio Practice	-		-	-
Final Examination/ Final Project/ Dissertation	1		5	5
Other				
<b>TOTAL WORKLOAD</b>	<b>30</b>			<b>121</b>
<b>TOTAL WORKLOAD / 25</b>				<b>4.84</b>
<b>ECTS</b>				<b>5</b>

<b>ETHICAL RULES WITH REGARD TO THE COURSE</b>
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**Plagiarism Disclaimer**

Detected and undetected plagiarism is a serious offence at any time and it could have devastating effects on your degree result and future professional lives.

Plagiarism is easy to avoid if you make sure to identify and acknowledge your sources thoroughly and do not copy directly from visual examples, designs, or notes that have in turn been taken word for word from your sources.

	SDG 1: No Poverty	
	SDG 2: Zero Hunger	
	SDG 3: Good Health and Well-Being	
	SDG 4: Quality Education	✓
	SDG 5: Gender Equality	
	SDG 6: Clean Water and Sanitation	
	SDG 7: Affordable and Clean Energy	
	SDG 8: Decent Work and Economic Growth	✓
	SDG 9: Industry, Innovation and Infrastructure	✓
	SDG 10: Reduced Inequalities	
	SDG 11: Sustainable Cities and Communities	✓
	SDG 12: Responsible Consumption and Production	✓
	SDG 13: Climate Action	
	SDG 14: Life Below Water	
	SDG 15: Life on Land	
	SDG 16: Peace, Justice and Strong Institutions	
	SDG 17: Partnership for the Goals	

**ASSESSMENT DETAILS AND EVALUATION CRITERIA:**

Final Grades will be determined according to the Course Learning Activities and Final Examination/ Project/ Dissertation Assessment Details as below, and comply by the Education and Examination Regulation set forth by the University.

**Mandatory attendance rate**

\* According to the updated Senate decision as of the 2023-2024 academic year, mandatory attendance for all of our courses is 70%, regardless of medical reports. Reports will only be valid if exams cannot be attended. Students who cannot take the exam due to health reasons must submit a report to the faculty secretary within three working days following the exam.

<b>PREPARED BY</b>	Asst. Prof. Dr. Emre ÇELİKKOL
<b>UPDATED</b>	Updated by Asst. Prof. Dr. Emre ÇELİKKOL on 05.04.2026
<b>APPROVED</b>	Approved by The Departmental Board on 28.04.2026