

Ceramic Glass Department / SERAMİK VE CAM BÖLÜMÜ /

Course Code	Course Name	Teoretical	Practice	Laboratory	Credits	ECTS
SER-205	DESIGN TECHNIQUES I	3.00	1.00	0.00	4.00	4.00
Course Detail						
Course Language	: Turkish					
Qualification Degree	: Bachelor					
Course Type	: Compulsory					
Preconditions	: Not					
Objectives of the Course	: The aim of this course is to provide students with basic design concepts, to help them understand the ceramic design process, and to enable them to create original ceramic designs through creative thinking methods.					
Course Contents	: Definition of design, design principles and elements; two- and three-dimensional design concepts; design applications on ceramic surfaces and forms; idea development, sketching, modeling, and presentation processes.					
Recommended or Required Reading	: Basic Design and Design Principles (2015), Esma Cıvcırcı, Academician Bookstore Ceramic Decoration and Application Techniques, (2015) Sevim S.Sibel, Yorum Sanat Publications Ceramic clay, clay shaping tools, ceramic kiln, apron					
Planned Learning Activities and Teaching Methods	: • Hands-on workshop practices • Group work and project development • Conceptual presentations • Critical discussions and evaluations • Process-oriented individual guidance					
Recommended Optional Programme Components	: Students are advised to follow current design publications and ceramic design examples. Keeping a sketchbook and documenting weekly idea development is expected.					
Course Instructors	: Arş. Gör. Ferit Cihat Sertkaya					
Instructor's Assistants	: In this course, instructors are supported by research assistants or lecturers who provide one-on-one guidance to students during workshop sessions.					
Presentation Of Course	: The course is conducted through theoretical instruction and practical workshop sessions. Students individually develop their design process and present a portfolio at the end of the semester.					
Update Date	: 9/9/2025 10:22:54 AM					
Dosya İndirilme Tarihi	: 9/9/2025					

Course Outcomes

Upon the completion of this course a student :

- 1 Can define the basic principles and elements of design.
- 2 Can develop original ideas for ceramic surface and form design.
- 3 Can apply sketching, modeling, and presentation techniques during the design process.
- 4 Can develop conceptual thinking skills in ceramic design and propose solutions.
- 5 Can analyze their designs in terms of aesthetics, functionality, and technical aspects.

Preconditions

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Weekly Contents

	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods	Course Learning Outcomes
1. Week	*Definition, purpose, basic principles and elements of design	*Studies with point, line, stain, and texture		*Read basic resources Temel Tasarım ve Tasarım İlkeleri (2015), Esma Civcir, Akademisyen Kitabevi. Seramik Dekor ve Uygulama Teknikleri, (2015) Sevim S.Sibel, Yorum Sanat Yayınları *Students should research basic design principles and bring visual examples.	*Lecture, visual analysis, hands-on workshop	Ö.C.1
2. Week	*Definition, purpose, basic principles and elements of design	*Studies with point, line, stain, and texture		*Temel Tasarım ve Tasarım İlkeleri (2015), Esma Civcir, Akademisyen Kitabevi. s.409 *Students should research basic design principles and bring visual examples.	*Lecture, visual analysis, hands-on workshop	Ö.C.1
3. Week	*Definition, purpose, basic principles and elements of design	*Studies with point, line, stain, and texture		*Students should research basic design principles and bring visual examples.	*Lecture, visual analysis, hands-on workshop	
4. Week	*Methods of creating two-dimensional compositions	*Sketches and composition practices for surface design		*Examine examples of ceramic surface designs and bring sketchbooks.	*Practice, individual consultancy	
5. Week	*Methods of creating two-dimensional compositions	*Sketches and composition practices for surface design		*Examine examples of ceramic surface designs and bring sketchbooks.	*Practice, individual consultancy	
6. Week	*Methods of creating two-dimensional compositions	*Sketches and composition practices for surface design		*Examine examples of ceramic surface designs and bring sketchbooks.	*Practice, individual consultancy	
7. Week	*Design principles in three-dimensional form	*Creating basic three-dimensional forms		*Research 3D ceramic designs and bring model proposals.		
8. Week	*Midterm exam	*Presentation of surface and form designs		*Compilation of portfolios and sketches	*Presentation, oral evaluation	
9. Week	*Conceptual thinking and shaping process in design	*Creative sketching for ceramic forms		*Temel Tasarım ve Tasarım İlkeleri (2015), Esma Civcir, Akademisyen Kitabevi. s.406-462 *Determine a conceptual theme and produce sketches.	*Group work, critique	Ö.C.1 Ö.C.2 Ö.C.3 Ö.C.4
10. Week	*Conceptual thinking and shaping process in design	*Creative sketching for ceramic forms		*Temel Tasarım ve Tasarım İlkeleri (2015), Esma Civcir, Akademisyen Kitabevi. s.406-462 *Determine a conceptual theme and produce sketches.	*Group work, critique	Ö.C.1 Ö.C.2 Ö.C.3 Ö.C.4
11. Week	*Conceptual thinking and shaping process in design	*Creative sketching for ceramic forms		*Temel Tasarım ve Tasarım İlkeleri (2015), Esma Civcir, Akademisyen Kitabevi. s.406-462 *Determine a conceptual theme and produce sketches.	*Group work, critique	Ö.C.1 Ö.C.2 Ö.C.3 Ö.C.4
12. Week	*Presentation, evaluation, and functionality of the design	*Three-dimensional modeling of student designs		*Temel Tasarım ve Tasarım İlkeleri (2015), Esma Civcir, Akademisyen Kitabevi. s.406-462 *Finalize designs and prepare for presentation.	*Process tracking, project presentation	Ö.C.1 Ö.C.2 Ö.C.3 Ö.C.4
13. Week	*Presentation, evaluation, and functionality of the design	*Three-dimensional modeling of student designs		*Temel Tasarım ve Tasarım İlkeleri (2015), Esma Civcir, Akademisyen Kitabevi. s.406-462 *Finalize designs and prepare for presentation.	*Process tracking, project presentation	Ö.C.1 Ö.C.2 Ö.C.3 Ö.C.4
14. Week	*Presentation, evaluation, and functionality of the design	*Three-dimensional modeling of student designs		*Temel Tasarım ve Tasarım İlkeleri (2015), Esma Civcir, Akademisyen Kitabevi. s.406-462 *Finalize designs and prepare for presentation.	*Process tracking, project presentation	Ö.C.1 Ö.C.2 Ö.C.3 Ö.C.4
15. Week	*Final exam	*Portfolio presentation and oral defense		*All works should be completed and portfolio should be prepared.	*Presentation, oral explanation, evaluation	

Assesment Methods %

3 Final : 60.000

4 Mıze : 40.000

ECTS Workload

Activities	Count	Time(Hour)	Sum of Workload
Vize	1	4.00	4.00
Final	2	5.00	10.00
Uygulama / Pratik	4	5.00	20.00
Ders Öncesi Bireysel Çalışma	4	6.00	24.00
Ders Sonrası Bireysel Çalışma	3	6.00	18.00
Uygulama / Pratik Sonrası Bireysel Çalışma	5	6.00	30.00
		Total : 106.00	
		Sum of Workload / 30 (Hour) : 4	
			ECTS : 4.00

Program And Outcome Relation

	P.O. 1	P.O. 2	P.O. 3	P.O. 4	P.O. 5	P.O. 6	P.O. 7	P.O. 8	P.O. 9	P.O. 10	P.O. 11	P.O. 12	P.O. 13	P.O. 14	P.O. 15
L.O. 1	5	4	3	3	4	3	3	3	3	2	4	3	3	4	3
L.O. 2	5	4	4	3	4	3	2	3	3	2	4	3	3	4	4
L.O. 3	5	4	4	3	4	4	2	3	3	2	4	3	3	4	4
L.O. 4	4	4	4	3	4	4	3	3	3	2	4	3	3	4	4
L.O. 5	4	4	4	3	4	3	3	3	3	2	4	3	3	4	4
Average	4.60	4.00	3.80	3.00	4.00	3.40	2.60	3.00	3.00	2.00	4.00	3.00	3.00	4.00	3.80

BEWARE OF PLAGIARISM Please pay attention to proper academic citation rules and avoid plagiarism, an unethical and academically fraudulent behavior, when completing reports, assignments, or other academic works, and it is treated with the same disciplinary action as cheating in a classroom setting. It is imperative to refrain from presenting another person's ideas, language, expressions, or any other form of intellectual property as your own. Regardless of quality, your assignments/projects/research should reflect your original work. Perfection is not a requirement, and in case of any uncertainties regarding academic writing guidelines, you may seek clarification from your course instructor.

Engel Durumu/Uyarılama Talebi : Engel durumuna ilişkin herhangi bir uyarılma talebinde bulunmak isteyen öğrenciler, dersin öğretim elemanı ya da Nevşehir Engelli Öğrenci Birimi ile en kısa sürede iletişime geçmelidir.