PDF dönüştür

SER 306 - CERAMIC DESIGN STUDIO II - Güzel Sanatlar Fakültesi - SERAMİK VE CAM BÖLÜMÜ

General Info

Objectives of the Course

This course aims to advance students' fundamental knowledge and skills in ceramic design, enabling them to create original and concept-driven projects. Students will produce aesthetic, functional, and creative designs by employing various ceramic techniques, while deepening their understanding of materials, form, and surface applications. Additionally, the course encourages the development of research, problem-solving, and critical thinking skills, guiding students toward establishing their individual artistic language.

Course Contents

Advanced application of various ceramic forming and production techniques; concept development processes; ceramic form and surface design; study of traditional and contemporary ceramic practices; exploration of diverse materials and firing techniques; creation and presentation of individual projects; evaluation of aesthetic, functionality, and originality criteria in the design process; research and analysis on current trends in ceramic art.

Recommended or Required Reading

Plastik Sanatlarda Tasarım Elemanları ve İlkeleri (2022). Mücahit Bora, Gece Akademi. Temel Plastik Sanatlar Eğitimi (1993) Abdullah Demir, Anadolu Üniversitesi Yayınları
Ceramics Education, Editor Volkan Hasan Kaya. (2021). Clark, Kenneth, (1998). The Potter's Manual, Little Brown and Company, London.
Warshaw, Josie (2000). The Potter's Guide to Handbuilding, Hermes House, London.
Sevim, Sıdıka Sibel (2007). Ceramic Decorations and Application Techniques, Yorum Sanat, İstanbul.
Dolors Ros i Frigola (2006). Seramik, İnkılap Kitabevi, İstanbul.
Arcasoy, A., Başkorkan, H. (2020) Ceramic Technology. Literature Publications.
Ceramic Clay
Modeling and Shaping Tools
Wooden and metal modeling tools
Wire cutter (for cutting clay)
Sponge (for surface smoothing and moisture control)
Small spatula and refining tools
Drawing and Design Materials:
Sketchbook
Pencils (various hardness levels)
Eraser and ruler
Glazing and Painting Materials:
Fine-tipped and wide brushes
Basic transparent glaze and several basic colored glazes
Protective Equipment:
Apron (preferably waterproof and resistant to clay)
Gloves (for glazing and cleaning processes)
Mask (for use during glazing or dusty operations)
Cleaning and Studio Use Materials:
Personal small sponge and cloth
Plastic container or bag (to store and keep projects moist)

Planned Learning Activities and Teaching Methods

In this course, students learn through workshop activities, individual and group projects, hands-on technical demonstrations, design presentations, and critique sessions. They conduct research on contemporary and traditional ceramics and prepare reports, which they submit as a final project at the end of the semester. Teaching methods include hands-on learning, demonstrations, project-based learning, individual guidance, discussions, and feedback sessions.

Recommended Optional Programme Components

Evaluation Criteria: Projects, research reports, class participation, discussions, and exhibition presentations will be evaluated. Attendance Requirement: Attendance is mandatory; in case of absence, students must notify the instructor. Assignment and Project Deadlines: Projects and assignments must be submitted by the specified deadlines. Material and Equipment Use: Students must use materials and equipment carefully and are responsible for any damage. Creativity and Inspiration: Students are encouraged to develop original and creative projects. Communication and Feedback: Students will receive regular feedback from the instructor. Cleanliness and Order: Workspaces must be cleaned at the end of the workshop, and equipment should be properly organized. Health and Safety: Safety procedures must be followed, and appropriate protective equipment should be used. Creative Expression: Students are encouraged to develop their personal design language.

Instructor's Assistants

dont have,

Presentation Of Course

SER 306 - Ceramic Design Workshop II is taught through an integrated approach of theoretical lessons and practical workshop sessions. In the course, students are provided with fundamental knowledge about ceramic design, as well as hands-on experiences that help them develop their creative processes. Theoretical Lessons: In the course, students are introduced to the history of ceramics, design principles, and techniques. They explore both contemporary and traditional movements in ceramic art and learn how to integrate this knowledge into their projects. Practical Workshop Sessions: The majority of the course time is dedicated to workshop activities. Students apply ceramic techniques and work on individual and group projects. During this process, the instructor conducts various technical demonstrations and provides feedback on areas that need improvement. Group or Individual Projects: Students work on either group projects or individual projects, developing their creative skills. Group projects encourage collaboration and teamwork, while individual projects allow students to find their own creative expression. Critiques and Presentations: Students present their projects periodically in front of the class and receive feedback from both the instructor and their peers. This critique process helps students think more deeply about their projects and refine their work. Research and Reporting: Students conduct research on ceramic art and reinforce the knowledge they gain through writing reports. These reports serve as a tool for combining theoretical knowledge with practical application. Final Presentations: At the end of the semester, students present their projects and undergo a final evaluation.

Dersi Veren Öğretim Elemanları

Dr. Öğr. Üyesi Muharrem Birol Akalın Assoc. Prof. Dr. Betül Aytepe Serinsu

Program Outcomes

1. Students can learn and apply the fundamental stages of the ceramic design process.
2. Students can identify the properties and usage areas of ceramic materials.
3. Students can develop skills in ceramic shaping, firing, and surface finishing techniques.
4. Students can generate creative solutions to design problems.
5. Students can document their work throughout the course and create a portfolio.
6. Students can balance aesthetic and functional aspects of design.
7. Students can develop and complete a personal design project.

Weekly Contents

Order	PreparationInfo	Laboratory	TeachingMethods	Theoretical	Practise
1	Reading about ceramic history, researching sample traditional forms. Plastik Sanatlarda Tasarım Elemanları ve İlkeleri (2022). Mücahit Bora, Gece Akademi.		Expression, question and answer, design, application	Examination of traditional ceramic forms with contemporary interpretations, historical development.	Drawing ceramic form samples, transferring traditional forms into contemporary**,** interpretation.
2	Literature review and image collection about chosen theme. Plastik Sanatlarda Tasarım Elemanları ve İlkeleri (2022). Mücahit Bora, Gece Akademi.		Lecture, hands-on drawing, individual feedback.	Evaluation of design sketches, formal and functional analysis. Research on design themes, analysis of traditional and contemporary examples.	Researching of the subject and drawing sketches.
3	Preparing sketches for written and oral presentation.		Expression, question and answer, design, application	Evaluation of design sketches, formal and functional analysis.	Researching of the subject and drawing sketches.
4	Preparation of mock-up materials and measurement planning.		Expression, question and answer, design, application Hands-on work, sample analysis.	Design processes, shaping methods	Application of ceramic modeling techniques.
5	Ensuring dried pieces and creating firing schedule.		Technical explanation, lab observation	Design processes, shaping methods	Application of ceramic modeling techniques.
6	Reviewing glaze samples and conducting glaze tests. https://avys.omu.edu.tr/storage/app/public/temel.tone/95118/5%C4%B1r%20Haz%C4%B1rlama.pdf		Demonstration, individual application.	Design processes, shaping methods	Application of ceramic modeling techniques.
7	Filling out analysis forms for works.		Critical analysis, portfolio presentation.	Design processes, shaping methods	Application of ceramic modeling techniques.
8	Reviewing all previous weeks.			Midterm Exam (Theoretical knowledge + Sketch evaluation).	Ara sınav
9	Research on examples of ceramic public installations. https://dergipark.org.tr/tr/download/article-file/192450 https://openaccess.hacettepe.edu.tr/xmlui/handle/11655/4298?show=full		Visual presentation, discussion.	Design processes, shaping methods	Application of ceramic modeling techniques.
10	Reviewing examples of technical drawings.		Technical instruction, individual feedback.	Design processes, shaping methods	Application of ceramic modeling techniques.
11	Preparing design notes and measurement drawings.		Group critique, individual consultation.	Design processes, shaping methods Aesthetic and functional analyses of design.	Shaping is completed, retouching is done, and it is left to dry under controlled conditions.
12	Preparing required materials for modeling.		Applied production, one-on-one guidance.	Bisque firing process and drying techniques. Aesthetic and functional analyses of design.	The completed project involves baking biscuits and mastering the baking process.
13	Preparing checklists for completed works.		Workshop, supervision.	Evaluation of fired works. Aesthetic and functional analyses of design. Final stages of product development.	Decorating and glazing the fired ceramic piece.
14	Preparing exhibition layout and product labels.		Hands-on work, instructor guidance.	Glazing techniques and glaze chemistry. Evaluation of fired works.	Performing glazed firing, mastering the firing processes.
15	Completion of exam, presentation preparation.		Presentation, individual assessment, verbal feedback.	Evaluation of applications. Exhibition preparation.	Evaluating the applications and preparing them for exhibition.
16				Final Exam	Final Exam

Workload

Activities	Number	PLEASE SELECT TWO DISTINCT LANGUAGES
Vize	1	1,00
Proje	2	5,00
Final	1	1,00
Ara Sınav Hazırlık	4	4,00
Teorik Ders Anlatım	15	6,00
Final Sınavı Hazırlık	3	6,00
Ev Ödevi	10	5,00

Assessments

Activities	Weight (%)
Vize	40,00
Final	60,00

Seramik Cam Bölümü / SERAMİK VE CAM X Learning 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	1	2	5	2	5	1	5	5	2	2	1	3	1	2
L.O. 2	3	3	3	2	5	2	3	4	3	5	2	3	4	4	
L.O. 3	3	3	4	3	2	3	2	2	4	3	2	3	4	4	5
L.O. 4	2	3	5	2	5	1	2	4	2	4	4	5	5	4	5
L.O. 5	3	4	4	4	3	5	4	4	2	3	2	3	5	5	4
L.O. 6	1	5	3	5	2	3	4	4	3	3	2	2	5	4	5
L.O. 7	4	5	4	5	4	4	5	2	2	4	4	5	3	2	3

Table :

P.O. 1 : Sanat, tasarım ve seramik alanına yönelik donanıma sahip olma ve edindiği bilgileri uygulama becerisi

P.O. 2 : Araştırma, deneyimleme, analiz, değerlendirme ve yorumlama becerisi

P.O. 3 : Seramik alanının gerektirdiği kısıtlamları göz önünde bulundurarak, ortaya konan sorun ve gereksinimleri karşılayacak bir ürünü/yapıtı ya da süreci tasarlama ve yaratma becerisi

P.O. 4 : Kendi alanını diğer disiplinlerle ilişkilendirerek bireysel ve grup içinde çalışma becerisi

P.O. 5 : Sanat ve tasarım sorunlarını belirleme, tanımlama ve çözme becerisi

P.O. 6 : Fikir ve sanat eserleri alanlarında mesleki ve etik sorumluluk bilinci

P.O. 7 : Etkin iletişim kurma ve kendini ifade edebilme becerisi

P.O. 8 : Sanat/tasarım çözümlemelerinin,evrensel ve toplumsal boyutlarda etkilerini anlamak için gerekli genişlikte eğitim

P.O. 9 : Yaşam boyu öğrenmenin gerekliliği, bilinci ve bunu gerçekleştirebilme becerisi

P.O. 10 : Çağın sorunları hakkında kendini geliştirebilme bilinci

P.O. 11 : Sanat ve tasarım uygulamaları için gerekli olan teknikleri ve yenilikleri kullanma becerisi

P.O. 12 : Araştırma yönü kuvvetli, teknolojik gelişmeleri takip eden ve alanına adapte edebilme bilinci

P.O. 13 : Sanat ve tasarım bilincini toplumla paylaşarak sosyal, kültürel ve toplumsal sorumlulukları kavrama, benimseme bilinci

P.O. 14 : Yaratıcılık sürecinde mesleki özgüvenle birlikte kavramsal bilgi birikimi ve becerileri pekiştirme bilinci

P.O. 15 : Sanatı ve tasarımı toplumsal bir sorumluluk boyutunda kavrayan ve alanına yönelik uluslararası gelişmeleri takip eden bireyler yetiştirmek

L.O. 1 : Öğrenciler, seramik tasarımının temel aşamalarını öğrenebilir ve uygulayabilir.

L.O. 2 : Seramik malzemelerinin özelliklerini ve kullanım alanlarını tanıyabilir.

L.O. 3 : Seramik şekillendirme, pişirme ve yüzey işleme tekniklerinde beceri geliştirebilir.

L.O. 4 : Tasarım problemlerine yaratıcı çözümler üretebilir.

L.O. 5 : Ders boyunca yapılan çalışmaları belgeleyerek portfoy oluşturabilir.

L.O. 6 : Estetik ve fonksiyonel tasarım arasında denge kurabilir.

L.O. 7 : Kişisel bir tasarım projesi geliştirebilir ve tamamlayabilir.

Program tanımları ve çıktıların PDF e aktarma

Program tanımları ve çıktıların PDF e aktarma