

SER-405 - CERAMIC SURFACE DESIGN I - Güzel Sanatlar Fakültesi - Seramik Cam Bölümü

General Info

Objectives of the Course

The aim of this course is to equip students with aesthetic, technical, and functional design principles on ceramic surfaces; and to develop their ability to create innovative solutions using surface arrangement, texturing, decorative techniques, and expressive ceramic surface treatments.

Course Contents

Introduction to ceramic surface design, traditional and contemporary techniques, creation of textured surfaces, carving, printing, relief, painting, glaze and overglaze techniques, color-texture-composition studies, narrative and abstraction, thematic projects, presentations, and critiques.

Recommended or Required Reading

<https://www.idildergisi.com/makale/pdf/1567396678.pdf> <http://www.hasippektas.com/Ders%20Notu/Temel%20Tasarima%20Giris.pdf>
<https://earsiv.anadolu.edu.tr/xmlui/bitstream/handle/11421/1301/352312.pdf?sequence=1>
https://acikbilim.yok.gov.tr/bitstream/handle/20.500.12812/365929/yokAcikBilim_339992.pdf?sequence=-1&isAllowed=y Surface Design for Ceramics (A Lark Ceramics Book) by Maureen Mills 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 Decors and Application Techniques, Yorum Sanat, İstanbul Dolors Ros i Frigola (2006), Seramik, İnkilap Kitabevi, İstanbul. Abacı, Oya (2007). Basic Art Education, Morpa Culture Publications, İstanbul. Deliduman Gence, Canan and İstifoğlu Orhon, Berna (2006). Basic Art Education, Gerhun Publishing, Ankara. Gökyaydın, Nevide (2010). Basic Art Education, Book Publishing Distribution, İstanbul. Ocvick, Stinson, Wigg, Bone, Cayton (2013). Fundamentals of Art Theory and Practice, Karakalem Kitabevi Publications, İzmir. Theoretical explanation, visuals on the subject (Slides, presentations, photographs, printed magazines and books).
 Ceramic clays, angob, glaze and overglaze paints, texturing tools, templates, brushes, scraping tools, hand tools, oven and glazing equipment.

Planned Learning Activities and Teaching Methods

Studio practices, individual projects, presentations, critiques. Lecture, demonstration, hands-on application, discussion, project-based learning, portfolio development.

Recommended Optional Programme Components

Attendance at the workshop is mandatory. Some materials are provided by the student. Safety rules must be followed.

Instructor's Assistants

There is No

Presentation Of Course

The course is carried out in a workshop environment, theoretically, practically and project-based. Technical explanations are supported by individual development tracking and presentations.

Dersi Veren Öğretim Elemanları

Dr. Öğr. Üyesi Muharrem Birol Akalın Res. Assist. Ferit Cihat Sertkaya

Program Outcomes

1. Can query with questioning surface and form fictionalise.
2. Can transfer the visual language to the ceramic body.
3. Can use designing methods improving compositions based on etude.

Weekly Contents

Order	Preparation Info	Laboratory Teaching Methods	Theoretical	Practical
1	Read about design elements in advance. https://earsiv.anadolu.edu.tr/xmlui/bitstream/handle/11421/1301/352312.pdf?sequence=1 https://acikbilim.yok.gov.tr/bitstream/handle/20.500.12812/365929/yokAcikBilim_339992.pdf?sequence=-1&isAllowed=y	Lecture, discussion, drawing practice	Course introduction, syllabus overview, introduction to design elements.	Drawing exercises design
2	Examine examples on texture and design principles. https://earsiv.anadolu.edu.tr/xmlui/bitstream/handle/11421/1301/352312.pdf?sequence=1 https://acikbilim.yok.gov.tr/bitstream/handle/20.500.12812/365929/yokAcikBilim_339992.pdf?sequence=-1&isAllowed=y	Lecture, research, pencil study	Design principles, concepts of texture and structure.	Pencil texture structure
3	Research architectural panels and composition samples. https://earsiv.anadolu.edu.tr/xmlui/bitstream/handle/11421/1301/352312.pdf?sequence=1 https://acikbilim.yok.gov.tr/bitstream/handle/20.500.12812/365929/yokAcikBilim_339992.pdf?sequence=-1&isAllowed=y	Lecture, sample analysis, sketching	Relationship between space and architecture, composition principles	Sketch exercises composition background relation
4	Learn about relief techniques. https://earsiv.anadolu.edu.tr/xmlui/bitstream/handle/11421/1301/352312.pdf?sequence=1 https://acikbilim.yok.gov.tr/bitstream/handle/20.500.12812/365929/yokAcikBilim_339992.pdf?sequence=-1&isAllowed=y	Demonstration, practice, drawing	Creating compositions, technical theory of relief design.	Practical relief design.

Order	PreparationInfo	Laboratory	TeachingMethods	Theoretical	Practical
5	Conduct research on surface patterns. https://www.idildergisi.com/makale/pdf/1567396678.pdf http://www.hasippektas.com/Ders%20Notu/Temel%20Tasarima%20Giris.pdf https://earsiv.anadolu.edu.tr/xmlui/bitstream/handle/11421/1301/352312.pdf?sequence=1 https://acikbilim.yok.gov.tr/bitstream/handle/20.500.12812/365929/yokAcikBilim_339992.pdf?sequence=-1&isAllowed=y		Lecture, practice, discussion	Theoretical foundations of surface design.	Sketch development of surface design.
6	Note down your design ideas.		Hands-on practice, feedback	Form and content analysis in surface design.	Create surface design.
7	Bring your ongoing sketches.		Hands-on practice, critique	Theoretical evaluation on developing a personal design language.	Apply decisions on surface design.
8				Ara sınav	
9	Review clay shaping examples. https://earsiv.anadolu.edu.tr/xmlui/bitstream/handle/11421/1301/352312.pdf?sequence=1 https://acikbilim.yok.gov.tr/bitstream/handle/20.500.12812/365929/yokAcikBilim_339992.pdf?sequence=-1&isAllowed=y		Hands-on practice, supervision	Ceramic material knowledge and clay shaping theory.	Basic surface design practice.
10	Bring your ongoing projects.		Hands-on practice	Precautions for drying and cracking during shaping.	Continue shaping practice.
11	Develop ideas for detailed surface arrangements.		Hands-on practice	Preserving details during the shaping process.	Detailed surface design studies.
12	Bring your project outcomes to class.		Hands-on practice, evaluation	Managing the process of developing individual projects.	Continue practice on individual projects.
13	Check your works before bisque firing. https://www.scribd.com/document/731138021/23-seram-k-uret-m-20200103075114 (s. 2-11)		Lecture, practice	Types of firing and pre-firing control processes.	Clean placement of bisque pieces.
14	Research glaze recipes and samples. https://www.scribd.com/document/731138021/23-seram-k-uret-m-20200103075114 (s. 2- 11)		Practice, technical support	Introduction to glaze chemistry and glazing techniques.	Glazing application on kiln load.
15	Exhibition materials should be ready		exhibition application	Reviewing general topics before the final exam	Check exercises before the final exam

Workload

Activities	Number	PLEASE SELECT TWO DISTINCT LANGUAGES
Vize	1	10.00
Final	1	10.00
Derse Katılım	15	4.00
Final Sınavı Hazırlık	5	2.00
Ödev	2	3.00
Ders Öncesi Bireysel Çalışma	2	4.00
Proje	2	10.00

Activities	Weight (%)
Final	60.00
Vize	40.00

Seramik Cam Bölümü / Seramik 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	5	4	3	5	3	4	3	2	3	4	3	3	5	4
L.O. 2	5	4	4	3	4	3	4	3	3	3	5	4	3	5	4
L.O. 3	5	5	5	3	5	4	3	4	3	3	5	4	4	5	4

Table :

- P.O. 1 :** Have knowledge in the fields of art, design and ceramics, as well as the skills to put this knowledge in practice
- P.O. 2 :** Have research, experimentation, analysis, evaluation and interpretation ability
- P.O. 3 :** Design and create a product / a work / a process that will meet the needs or propose a solution to a problem, taking into account the restrictions arising in the field of ceramics
- P.O. 4 :** Have the ability to working groups or individually relating their field knowledge with other disciplines
- P.O. 5 :** Determine, describe and propose solutions to problems in the art and design of ceramics
- P.O. 6 :** Have professional and ethical responsibility in intellectual and artistic works
- P.O. 7 :** Communicate effectively and express themselves verbosely
- P.O. 8 :** Understand the impact of art and design solutions at a global and societal level
- P.O. 9 :** Have a full understanding of the necessity of life long learning and are equipped with the skills and an awareness of sustaining it
- P.O. 10 :** Develop a self-awareness of contemporary issues
- P.O. 11 :** Use the necessary techniques and innovations required for art and design applications
- P.O. 12 :** Sustain a strong research orientation, and show determination and willingness to adapt technological developments in ceramics
- P.O. 13 :** Share an awareness of art and design in the community with an understanding and adaption of social and cultural responsibilities
- P.O. 14 :** Show professional self-confidence with a conceptual knowledge in creativity processes
- P.O. 15 :** Follow international developments, realize art and design as a social responsibility
- L.O. 1 :** Can query with questioning surface and form fictionalise.
- L.O. 2 :** Can transfer the visual language to the ceramic body.
- L.O. 3 :** Can use designing methods improving compositions based on etude.