

General Info

Objectives of the Course

The aim of this course is to enable students to learn the basic forming techniques on the potter's wheel and to develop functional and aesthetic ceramic forms by integrating these techniques with design principles.

Course Contents

Teaching of basic forming techniques such as centering, pulling, and shaping on the wheel; aesthetic and technical analysis of cylindrical and spherical forms; serial production trials; exploration of original forms; transferring design thinking into practice. Applications of three-dimensional design to the original potter's lathe, surface analysis to look aesthetic evaluation. Different forms of pottery clay wheel design and shape. Priming mud, bringing the center of the upgrade, thinning, correction, bottom up, making cylinders in standard sizes. Cylinder forms, bowls, plates, handles, making sphere vase. Lining pouring, scraping, monitoring, such as openwork decoration methods do not. Texture creation, glazing applications.

Recommended or Required Reading

• Red ceramic clay • Chamotte clay • White clay • Electric or manual potter's wheel • Ribs (metal/plastic) • Clay cutting wire • Sponge, trimming tools • Wooden and metal shaping tools • Apron, towel • Sketchbook and pencil

Planned Learning Activities and Teaching Methods

• One-on-one practical instruction • Workshop-based production processes • Visual and technical analysis sessions • Group critiques and evaluation meetings • Student presentations and conceptual discussions

Recommended Optional Programme Components

• Students are recommended to practice regularly outside of class. • It is expected that students attend in appropriate attire for the wheel. • Developing a process-focused working discipline is encouraged. • A final project and evaluation presentation will be held at the end of the term.

Instructor's Assistants

Faculty member of the Department of Ceramics and Glass. Support will be provided by research assistants and technical studio staff when necessary.

Presentation Of Course

The course is conducted face-to-face in a practical studio environment.

Dersi Veren Öğretim Elemanları

Dr. Öğr. Üyesi Serkan Tok

Program Outcomes

1. Can perform centering, pulling, and basic shaping operations on the potter's wheel.
2. Can distinguish and apply working techniques with different types of clay.
3. Can transform forms created on the wheel into functional and aesthetic designs.
4. Can plan the ceramic design process and create original forms.
5. Can develop wheel-forming techniques in accordance with their own design language.

Weekly Contents

Order	PreparationInfo	Laboratory TeachingMethods	Theoretical	Practise
1	Watching basic wheel-throwing videos, becoming familiar with tools and materials. https://dergipark.org.tr/en/download/article-file/2600073 https://tez.yok.gov.tr/UlusalTezMerkezi/tezDetay.jsp?id=L0Y22Je3MX3A33hgOaRHCg&no=U5vuV3f562Blude6Gvj2A https://www.youtube.com/watch?v=AGVNIB400ql https://www.youtube.com/watch?v=6h8NEulDpeo	Observation, hands-on studio practice, individual repetition.	Introduction to wheel-throwing techniques, explanation of basic materials and tools.	Centering, pulling cylinders, and basic form trials.
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Workload

Activities	Number	PLEASE SELECT TWO DISTINCT LANGUAGES
Vize	4	3,00
Final	4	3,00
Uygulama / Pratik	5	5,00
Ders Öncesi Bireysel Çalışma	6	5,00
Ders Sonrası Bireysel Çalışma	6	5,00
Uygulama / Pratik Sonrası Bireysel Çalışma	6	5,00

Assesments

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

	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	3	4	2	3	2	2	2	2	1	5	3	2	3	2
L.O. 2	5	3	4	2	3	2	2	2	2	1	4	3	2	3	3
L.O. 3	5	3	4	2	3	2	2	2	2	1	5	3	2	3	3
L.O. 4	4	3	4	2	3	2	2	2	2	1	4	3	2	3	3
L.O. 5	5	3	5	2	3	2	2	2	2	1	5	3	2	4	3

Table :

- P.O. 1 :** Sanat, tasarım ve seramik alanına yönelik donanımına sahip olma ve edindiği bilgileri uygulama becerisi
- P.O. 2 :** Araştırma, deneyimleme, analiz, değerlendirme ve yorumlama becerisi
- P.O. 3 :** Seramik alanının gerektirdiği kısıtlamaları göz önünde bulundurarak, ortaya konan sorun ve gereksinimleri karşılayacak bir ürün/yapı 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 :** Tornada merkezleme, yükseltme ve basit şekil oluşturma işlemlerini yapabilir.
- L.O. 2 :** Farklı çamur türleriyle çalışma tekniklerini ayırt edebilir ve uygulayabilir.
- L.O. 3 :** Tornada elde ettiği formları işlevsel ve estetik tasarımlara dönüştürebilir.
- L.O. 4 :** Seramik tasarım sürecini planlayabilir ve özgün formlar oluşturabilir.
- L.O. 5 :** Tornada şekillendirme tekniklerini kendi tasarım diline uygun şekilde geliştirebilir.