Course Syllabus

Code - Course Title	**SER257 - Methods of Glazing and Firing I**
Course Type	VI. SEMESTER
Laboratory + Practice	2+2
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	ÖĞR. GÖR. DR. ÇİĞDEM ÖNDER ER

Mode of Delivery	The mode of delivery of this course is Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component.
Work Placement	Students do not need to do an internship or practice.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		The definiton of glaze, using areas and its classification.	
Week - 2		The differences between artistic and industrial glazes; matt and crawling glazes.	
Week - 3		Running, crackle and chrome-red glazes.	
Week - 4		Crystalline, aventurine glazes and its differences.	
Week - 5		The features of porcelain, faiance and floor tile.	
Week - 6		The characeristics of glazes: liter gravity, Boume degree, sieve remainder.	
Week - 7		The methods of glazing: dipping, pouring, spraying and brushing.	
Week - 8		Glazing and glazing faults: bubbling, crawling, pin hole, flowing.	
Week - 9		desing of the test plate for practice, its transfer to earthenware and taking mold.	
Week - 10		Making of the test plates with earthenware, chamotte and slip casting.	
Week - 11		Biscuit firing of the test plates and making of the glazes I	
Week - 12		Biscuit firing of the test plates and making of the glazes II	
Week - 13		Glazing of the test plates and glaze firing.	
Week - 14		2.Evaluation ofthe outcome offiring	

Learning Outcomes

#	Learning Outcome
1	explain variation and differences of glazes.
2	explain character of glazes.
3	explain methods and faults of glazing.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
Final Exam	1	60
2.Midterm Exam	1	40
	Sum (%)	**100**