Course Syllabus

Code - Course Title	**CAM217 - Firing Schedules for Glass**
Course Type	III. SEMESTER
Laboratory + Practice	3+0
ECTS	**4.5**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	DOÇ. DR. GÖKTUĞ GÜNKAYA

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 for this course.
Recommended Resources	Stone, G., (2000), Firing Schedulers For Glass, The Kiln Companion, Melbourne.
Work Placement	There is no work placement for this course

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		General info about glass and kilns	
Week - 2		Kilns and types of them	
Week - 3		Controllers	
Week - 4		Basic principles of glass thermal processes	
Week - 5		Parameters of thermal process	
Week - 6		Preliminary information for firing schedules	
Week - 7		Standard thickness based firing schules	
Week - 8		Time based firing schedules	
Week - 9		Purpose based firing schedules	
Week - 10		Firing schedules for two-way heated kilns	
Week - 11		Firing schedules for glass blowing	
Week - 12		Firing schedules for lampworking	
Week - 13		Technical considerations	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Aesthetic considerations and presentation of the homeworks	

Learning Outcomes

#	Learning Outcome
1	The student will be be able to explain glass structure and the effects of heat treatment applied to glass.
2	The student will be able to determine the firing schedule according to purpose.
3	The student will be able learn how to write firing schedule according to controller type.
4	The student will be able to determine the mistakes in the written firing schedule.

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.