Course Syllabus

Code - Course Title	**CAM218 - Glass Processing**
Course Type	IV. 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	Halem, H., 1996, Glass Notes, A Reference for the Glass Artist, Franklin Mills Press, Kent.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		General information about glass processes	
Week - 2		Annealing of glass and thermal expansion	
Week - 3		Libensky / Brychtova casting techniques	
Week - 4		Mold making and sandblasting for casting	
Week - 5		Mold making and sandblasting for casting	
Week - 6		Enamel coating of glass	
Week - 7		Kilns, chambers and kiln doors	
Week - 8		Kilns, chambers and kiln doors	
Week - 9		Refractories	
Week - 10		Refractories	
Week - 11		Glass workshop design	
Week - 12		Annealing kilns	
Week - 13		Glory holes and kiln accessories	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Presentation of homeworks	

Learning Outcomes

#	Learning Outcome
1	Performs batch calculations
2	Learns glass casting techniques
3	Learns coatings on glass
4	Determines the general properties of glass furnaces

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.