Course Syllabus

Code - Course Title	**CAM204 - Glass Technology II**
Course Type	IV. SEMESTER
Laboratory + Practice	3+2
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. SELVİN YEŞİLAY

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	Hlavac, J., Glass Science and Technology, Elseiver Scientific Publishing Company, 1983.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Glass Definition, Structure and Glass Theories	
Week - 2		Glass Oxides	
Week - 3		Glass Raw Materials	
Week - 4		Glass Production Methods	
Week - 5		Glass Coloring	
Week - 6		Glass Defects and characterization	
Week - 7		Physical Propeerties of Glasses	
Week - 8		Chemical properties of glasses	
Week - 9		Mechanicall properties of glasses	
Week - 10		Advanced Glasses	
Week - 11		Glass Batch Calculations	
Week - 12		Presentation of students	
Week - 13		Presentation of students	

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

Learning Outcomes

#	Learning Outcome
1	gain the konowledges about the most important properties of glass in terms of forming.
2	will possess the knowledges about the physical properties of glass.
3	knows the electirical properties of glass.
4	will understand the mechanical properties of glass.
5	have sufficient knowledge about the chemical durability for glass.
6	will gain the self confidence about glass decoration techniques.

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.