Course Syllabus

Code - Course Title	**CAM526 - Technological Glasses II**
Course Type	II. SEMESTER
Laboratory + Practice	2+2
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. SELVİN YEŞİLAY

Mode of Delivery	Online
Prerequisites	None
Recommended Resources	1.Dictionary of Glass: Materials and TechniquesYazar: Charles Bray2. Raw Materials for the Glass IndustryYazar: Joyce Griffiths3. Glass: Science and TechnologyYazar:Donald Robert Uhlmann, N. J. Kreidl
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to Glass Technology and Microstructure of Glass	
Week - 2		Glass Raw Materials	
Week - 3		Glass Producing Techniques	
Week - 4		Determining Term Paper Topics and Preparing Outlines	
Week - 5		Technological methods used in glass art	
Week - 6		Art and Science Relationship	
Week - 7		Glass artists working with technological methods and the techniques they use	
Week - 8		Project Studies	
Week - 9		Project Studies	
Week - 10		Project Studies	
Week - 11		Project Presentations	
Week - 12		Project Presentations	
Week - 13		Project Presentations	
Week - 14		Project Presentations	

Learning Outcomes

#	Learning Outcome
1	Will be able to explain glass microstructure
2	Will be able to explain the raw materials of glass
3	Will be able to discuss the effects of technological developments on glass art.
4	Will be able to write a report by doing research
5	Will be able to make a presentation on a research topic.
6	Will have the ability to do scientific research
7	Will be able to explain the relationship between technology-art-design

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.