Course Syllabus

Code - Course Title	**CAM528 - Techniques of Coatings on Glass Surfaces II**
Course Type	II. SEMESTER
Laboratory + Practice	2+2
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	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	Pulker, H. K., (1999) Coatings On Glass, Elsevier
Work Placement	There is no work placement for this course

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction And Key Concepts in Coatings	
Week - 2		Surface Properties	
Week - 3		Definition and Propeties Of Coatings	
Week - 4		Basic Coating Techniques Processed at Solid, Liquid and Gas Phases	
Week - 5		Electrolytic Coating	
Week - 6		Physical Vapor Deposition and Chemical Vapor Deposition Techniques	
Week - 7		Thermal Spray Coatings And Thermochemical Plating	
Week - 8		Enamel Coating	
Week - 9		Electrophoretic Coating	
Week - 10		Comparison of Surface Coating Techniques	
Week - 11		Coating Technique Selection Criterias	
Week - 12		Processes After Coating (Surface Finishing)	
Week - 13		Coating Of Different Surfaces	
Week - 14		Evaluation Of Application Of Coating Techniques In Glass Arts	

Learning Outcomes

#	Learning Outcome
1	Explain surface structure by fundamentals of coating in glass art, effects of materials which are forming these.
2	Determine main types of coatings and coating structures.
3	Classify glass coating methods.

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.