Course Syllabus

Code - Course Title	**CAM201 - Glass I**
Course Type	III. SEMESTER
Laboratory + Practice	3+3
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DOÇENT MEHMET AYDIN

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	Çağdaş cam sanatı : fırın teknikleri ve uygulamalar / Keith Cummings ; İngilizceden çeviren Mustafa Ağatekin, Karakalem Kitabevi Yayınları, 2011, İzmir.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		To give the students the necessary informations about Pate de Verre Technique.	
Week - 2		Suggestions for design of pate de vere technique.	
Week - 3		Pâte de verre application	
Week - 4		Pâte de verre application	
Week - 5		Firing of pâte de verre works.	
Week - 6		Unloading of pâte de verre works from the kiln and the application of finishing processes.	
Week - 7		Development of design proposals for open-mold kiln glass forming relief application.	
Week - 8		Development of design proposals for open-mold kiln glass forming relief application.	
Week - 9		Development of design proposals for open-mold kiln glass forming relief application.	
Week - 10		To investigate designs, to discuss about the possibilities about applications of different techniques.	
Week - 11		Creating the refracter moulds. The calculations of the glass mass reqired and the firing of the moulds.	
Week - 12		Cold glass working techniques that will be used for finishing the pieces and prepare the works ready to be exhibited.	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		Cold glass working techniques that will be used for finishing the pieces and prepare the works ready to be exhibited.	
Week - 14		The general evaluation of the semester and the finisaj phase of the glass works.	

Learning Outcomes

#	Learning Outcome
1	Explain the fundamental principles of open mold and closed mold systems.
2	Understand the basic principles of the pâte de verre technique and produce practical applications.
3	Design relief compositions for the open mold technique and transfer them onto the mold surface.
4	Produce original glass works using kiln-casting techniques through open mold applications.
5	Gain fundamental knowledge of types of glass used in kiln-forming techniques.
6	Explain the technical relationship between mold, model, and glass material in the kiln-casting process.
7	Follow safety regulations appropriately during workshop practices.

Sustainable Development Goals

No content has been provided.

Course Theme

✓ Media, Design and Creative Arts ✓ Innovation Skills

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.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
Final Exam	1	60
Practice	1	40
	Sum (%)	**100**