Course Syllabus

Code - Course Title	**CAM315 - Glass Product Design I**
Course Type	V. SEMESTER
Laboratory + Practice	2+2
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROFESÖR MUSTAFA AĞATEKİN

Mode of Delivery	The delivery mode for this course is face to face.
Place of Delivery	On Campus
Used Educational Platforms	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	1. Paul Scheebart, Glass Architecture, Arketon Publications, 20202. Agata Toromanoff, Designing Transparency: Glass in Modern Design, Gingko Press Inc. 2019
Work Placement	N/A
Aims of the Course	Developing, designing, and implementing new product ideas in glass product design in line with expectations and demands based on industrial collaborations.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Glass design and PowerPoint presentations on new designs, including discussions on ideas, innovations, and techniques from the past to the present, specifically within the field of glass and other art disciplines.	
Week - 2		Identification of a company for sectoral collaboration and the announcement of this company to the students. Students shall begin conducting research regarding the company.	
Week - 3		Bringing together students and the company to be collaborated with on a sectoral basis; conducting an information meeting to establish expectations, requests, and planning regarding process management, and determining the workflow schedule.	
Week - 4		Evaluation of students' design approaches by the course instructor through sketches and research.	
Week - 5		Evaluation of students' design approaches by the course instructor through sketches and research.	
Week - 6		Evaluation of sketches about design, forming visual illustrations, solving problems and getting ready for technical drawing.	
Week - 7		Evaluation of students' design approaches by the course instructor through sketches and research. Development and detailing.	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 8		Evaluation of students' design approaches by the course instructor through sketches and research. Development and detailing.	
Week - 9		Evaluation of students' design approaches and sketches through a joint meeting attended by the collaborating company manager and the course instructor. Development and detailing.	
Week - 10		Making of prototype models and starting molding works.	
Week - 11		Application and production processes	
Week - 12		Application and production processes	
Week - 13		Application and production processes	
Week - 14		Preparation of the product for presentation. The final exam will be conducted before a jury consisting of company manager(s) and the instructor in charge of the course. The final exam will involve an evaluation of the presentation boards, the oral presentation, and the product itself.	

Learning Outcomes

#	Learning Outcome
1	They gain knowledge about the general trends in glass design worldwide.
2	Their own designs are sufficient for comparison and evaluation with functional glass designs currently being implemented worldwide.
3	He/She understands the limitations of functional glass production and has developed original approaches to how these can be improved in more creative ways.

Sustainable Development Goals

✓ Quality Education ✓ Industry, Innovation and Infrastructure ✓ Partnerships for Purposes

Course Theme

✓ Media, Design and Creative Arts ✓ Innovation Skills

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	2.00	14	28
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	2.00	8	16
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	4.00	2	8

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Ara Sınav Hazırlığı (sınav süresi dahil)	0.00	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	4.00	1	4
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	4.00	10	40
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**4.0**

Assessment Method and Passing Requirements

✓ Performance Assessment (Individual/Panel-Based) ✓ Project ✓ Homework ✓ Presentation

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
Final Exam	1	50
Homework	1	15
Practice	1	35
	Sum (%)	**100**