Course Syllabus

Code - Course Title	**GTÜ209 - Classical Turkish Patterns and Geometry**
Course Type	III. SEMESTER
Laboratory + Practice	2+2
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ARAŞ. GÖR. DR. MERVE ÖZCAN

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.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to classical Turkish patterns, basic concepts and material knowledge.	
Week - 2		Point, line and geometric forms in traditional arts.	
Week - 3		Simple geometric drawings: Triangle, square and hexagon based forms.	
Week - 4		Chain (interlocking) and border drawings.	
Week - 5		Introduction to geometric star interlockings: Five and six-pointed star systems.	
Week - 6		Eight, ten and twelve-pointed star interlocking compositions.	
Week - 7		Midterm Exam (Studio Practice).	
Week - 8		Introduction to floral patterns (Hatayi group) and leaf drawings.	
Week - 9		Geometric infrastructures of Hatayi, penç and goncagül motifs.	
Week - 10		Animal-originated motifs: Rumi motif and drawing rules.	
Week - 11		Types of Rumi motifs: Plain, toothed, embroidered rumi.	
Week - 12		Structural features and drawing of cloud and münhani motifs.	
Week - 13		Synthesis of geometry and floral/animal motifs within composition.	
Week - 14		End of term portfolio evaluation and studio critique.	

Learning Outcomes

#	Learning Outcome
1	Explains the historical, aesthetic, and philosophical foundations of classical Turkish patterns and geometric forms.
2	Draws the main motifs characteristic of traditional arts (Rumi, Hatayi, Cloud, etc.) in accordance with the rules of measurement, ratio, and proportion.
3	Designs geometric star patterns with different shapes (hexagons, octagons, etc.) on paper using a compass and a ruler.
4	Synthes through the geometric systems their draws, harmoniously balances classical plant and animal motifs within the same compositional space.
5	Gain the basic practical skills needed for restoration, conservation, and new design processes by analyzing the underlying patterns in traditional works.

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.