Course Syllabus

Code - Course Title	**MAT826 - Geometry**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses

Mode of Delivery	Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	None.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Axiomatic system and the axiomatic structure of Euclid’s Geometry	
Week - 2		Fundamental geometric concepts and fundamental theorems related to these concepts	
Week - 3		Fundamental geometric concepts and fundamental theorems related to these concepts	
Week - 4		Polygons and fundamental theorems related to polygons	
Week - 5		Polygons and fundamental theorems related to polygons	
Week - 6		Congruence and similarity	
Week - 7		Circle and circular region	
Week - 8		Geometric locus and fundamental geometric drawings	
Week - 9		Geometric objects	
Week - 10		The concept of measurement, measurement of length and measurement of angle	
Week - 11		Measurement of area	
Week - 12		Measurement of volume	
Week - 13		The concept of projection and views of objects from different directions	
Week - 14		The concept of projection and views of objects from different directions	

Learning Outcomes

#	Learning Outcome
1	Explains axiomatic system.
2	Uses fundamental geometric concepts.
3	Uses polygons.
4	Explains the concepts of congruence and similarity.
5	Explains the geometric locus.
6	Uses the concept of measurement.
7	Expresses views of objects from different directions.

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.