Course Syllabus

Code - Course Title	**HZT116 - Mathematical Reasoning II**
Course Type	
Laboratory + Practice	3+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Basic Intensive Turkish Language Courses
Course Instructor(s)	ÖĞR. GÖR. DR. EMRAH ÜNLÜER

Mode of Delivery	This lecture is given face to face.
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	None
Recommended Resources	None
Work Placement	Not application.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Angle concept	
Week - 2		Angle measurement	
Week - 3		Types of angles	
Week - 4		Angles in a triangle	
Week - 5		Geometric shapes: triangular, square, rectangular, circle	
Week - 6		Perimeter and area calculations in geometric shapes	
Week - 7		Geometric objects: Cube, prism, pyramid, cone	
Week - 8		Areain geometric bodies	
Week - 9		Volume programming in geometric shapes	
Week - 10		Units of measurement: length, weight, volume	
Week - 11		Units of measurement: time	
Week - 12		Units of measurements: money	
Week - 13		Data collection and arrangement	
Week - 14		Drawing and interpreting graphics	

Learning Outcomes

#	Learning Outcome
1	1. Students will be able to acquire basic knowledge and skills related to geometry.
2	2. Recognize and draw solid bodies.
3	3. Students will be able to acquire basic knowledge and skills related to measurement.
4	4. Students will be able to acquire basic knowledge and skills related to data collection.

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	3.00	14	42
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0.50	14	0
Ödevler	2.00	6	12
Proje - Rapor - Sunum Hazırlama	0.00	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	7.00	1	7
Final Sınavı Hazırlığı (sınav süresi dahil)	10.00	1	10
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**3.0**

Assessment Method and Passing Requirements

No content has been provided.