Course Syllabus

Code - Course Title	**MAT164 - Basic Mathematics**
Course Type	II. SEMESTER
Laboratory + Practice	2+0
ECTS	**2.0**
Language of Instruction	Türkçe
Course Type	Required Courses

Mode of Delivery	Face to face
Prerequisites	There are no prerequisites or co-requisites.
Recommended Resources	Matematik 1, Editörler: Prof. Dr. Şahin Koçak, Doç. Dr. Namık Kemal Erdoğan, Açıköğretim fakültesi yayını no:1490

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Subsets	
Week - 2		Operations with sets	
Week - 3		Numbers	
Week - 4		The concept of a function	
Week - 5		Obtaining new functions from old ones	
Week - 6		Polynomial functions	
Week - 7		The equation of a line	
Week - 8		Quadratic functions	
Week - 9		Some other functions (rational functions, absolute value function etc.)	
Week - 10		Inequalities	
Week - 11		Exponential and logarithmic functions	
Week - 12		Natural logarithm and exponential	
Week - 13		Trygonometry	
Week - 14		Trigonometric functions	

Learning Outcomes

#	Learning Outcome

Learning Outcomes

#	Learning Outcome
1	Explain some concepts about fundamental mathematics
2	Explain the concepts about sets.

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.