

## Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GÜV311	Mathematics II	2	3	0	0	3	3
Prerequisites							
Admission Requirements							
Language of Instruction Turkish							
Course Type	Compulsory						
Course Level	Associate Degree						
Objective	Gaining analitic thinking ability						
	Basic knowledge of Analysis and Algebra						
	Applying theoric mathematics knowledge to daily life						
	Basic mathematics knowledge for professional life						
	Differential Equations And Integral						
	Geometry						
	Area and Volume Calculating						
	Trigonometry						
	Complex Numbers						
	Measure						
Content	Indefinite Measurement						
	Global Trigonometry						
	Using Mathematical Tables						
	Vectors						
	Elips and Hyperboll						
	Formula of Taylor and Mac Lowvin						
References	Calculus						

## Theory Topics

Week	Weekly Contents
1	Differential Equations
2	Integral
3	Definite Integral
4	Geometry
5	Area and Volume Calculating
6	Trigonometry
7	Complex Numbers
8	Measurement
9	Indefinite Measurement
10	Global Trigonometry
11	Using Mathematical Tables
12	Vectors
13	Elips and Hyperboll
14	Formula of Taylor and Mac Lowvin