

Content

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|---------------|----------|--------|----------|-----|--------|------|
| GÜV301 | Mathematics I | 1 | 3 | 0 | 0 | 3 | 3 |

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| Prerequisites | |
| Admission Requirements | |

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| 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 |
| Content | Time and Angle Calculating Integers, Rational Numbers Calculating with Floating Point Numbers Exponential Numbers, Root Nubers, Determinant, Matrix, Logarithm, Using Logarithmic Tables, Algebra, Graphs, Basic Statistics Calculation, Limit Theorem, Derivative |
| References | Calculus |

Theory Topics

| Week | Weekly Contents |
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