**Content**

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|---|---|---|---|---|---|---|---|
| GÜV302 | Physics | 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 | To teach the students the basics of physics |
| Content | Mass, weight and strength, volume,velocity, linear and rotational dynamics, static, work, energy and power and mechanic,density, archimedes law, solid and liquid and gases, physical states, steam and vapors,waves,sound,light and electromagnetic expansion |
| References | Basic Physics |

**Theory Topics**

| Week | Weekly Contents |
|---|---|
| 1 | Mass, weight and strength, volume, |
| 2 | Velocity |
| 3 | Linear and Rotational Dynamics |
| 4 | static, work, energy and power and mechanic |
| 5 | Density |
| 6 | Archimedes Law |
| 7 | Solid and Liquid and Gases |
| 8 | Mid term |
| 9 | Physical states |
| 10 | Steam and vapors |
| 11 | Waves |
| 12 | Sound |
| 13 | Light |
| 14 | Electromagnetic expansion |