

## Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GÜV302	Physics	1	3	0	0	3	3
Prerequisites							
Admission Requirements							
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