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

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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	