Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GEM103	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