

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
DEN107	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