

## Faculty of Oral & Dental Medicine

### Physics

#### Information :

**Course Code :** SGS 111

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Oral & Dental Medicine

#### Instructor Information :

Title	Name	Office hours
Lecturer	Mohamed Mokhtar Saad Fahim Hefny	16
Teaching Assistant	Bassel Yasser Mohamed Kamel	
Teaching Assistant	Nadia Mansour Metwally Ali Mourad	

#### Area Of Study :

- To be aware of laws of electricity
- To be able to define temperature concepts
- To identify units and dimensions
- To be informed with variation of pressure in a fluid at rest pascal's principles
- To understand Physical concept of light

#### Description :

Properties of matter, heat, gravitation, fluids, surface tension, viscosity, moment of inertia and elasticity

#### Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Electricity	4	Electricity	
Electricity	4	Electricity	
Electricity	4	Electricity	
Heat	4	Heat	
Heat	4	Heat	
Properties of matter	4	Properties of matter	
Gravitation	4	Gravitation	
Gravitation	4	Gravitation	
fluids	4	fluids	
fluids	4	fluids	
Surface tension	4	Surface tension	

**Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
Surface tension	4	Surface tension	

**Course Assessment :**

Methods of assessment	Relative weight %	Week No	Assess What
1st midterm	20.00		
2nd midterm	20.00		
Class work	20.00		
Final Written Examination	30.00		
Practical examination	10.00		