

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	8
Lecturer	Mohamed Mokhtar Saad Fahim Hefny	8
Assistant Lecturer	Lamia Hamdy Ahmed Kamal Shehab Eldin	
Teaching Assistant	Mahmoud Ahmed Nasr Kamal Abdo Mostafa	
Teaching Assistant	Mohamed Essam Abd El Aziz Abd El Aal	
Teaching Assistant	Omar Salah Abdelmoniem Ghareeb	
Teaching Assistant	Ibrahim Ali Ibrahim Ali Zaid	2
Teaching Assistant	Nourhan Ahmed Said Kotb	
Teaching Assistant	Mohamed Essam Abd El Aziz Abd El Aal	
Teaching Assistant	Mahmoud Ahmed Nasr Kamal Abdo Mostafa	
Teaching Assistant	Omar Salah Abdelmoniem Ghareeb	
Teaching Assistant	Nada El Said Abdallah Hassan Salem	
Teaching Assistant	Dina Hassan Hanafy Hassan	
Teaching Assistant	Ahmed Abdelfattah Abdelaziz Abdelfattah	

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	

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
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	
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		

Books :

Book	Author	Publisher
College Physics (Connect codes)	Alan Giambattista	McGraw Hill