Faculty of Oral & Dental Medicine

Physics

Information :

Course Code :	SGS 112	**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	18
Lecturer	Mohamed Mokhtar Saad Fahim Hefny	18
Lecturer	Mohamed Mokhtar Saad Fahim Hefny	18
Assistant Lecturer	Mohamed Essam Abd El Aziz Abd El Aal	
Assistant Lecturer	SHEROUK SOBHI ABDELSALAM FOUDA	2
Assistant Lecturer	Nada El Said Abdallah Hassan Salem	
Assistant Lecturer	Lamia Hamdy Ahmed Kamal Shehab Eldin	4
Assistant Lecturer	Mohamed Essam Abd El Aziz Abd El Aal	
Teaching Assistant	AHMED NAGUIB ABDELAZIZ ABDELAZIZ GHONIM	
Teaching Assistant	Youmna Elsayed Abd Elalem Mohamed Sayed Ahmed	
Teaching Assistant	Ahmed Abdelfattah Abdelaziz Abdelfattah	2
Teaching Assistant	Ahmed Mahmoud Mohamed Mahmoud Hegazy	
Teaching Assistant	Ahmed Abdelfattah Abdelaziz Abdelfattah	2
Teaching Assistant	AHMED NAGUIB ABDELAZIZ ABDELAZIZ GHONIM	
Teaching Assistant	Romisaa Gamal Mahmoud Abdelrhman	
Teaching Assistant	Mariam Mohamed Kamal Abdelaziz	
Teaching Assistant	Omar Salah Abdelmoniem Ghareeb	
Teaching Assistant	Abdelrahman Adel Abdullah Abdelghany Kandil	
Teaching Assistant	Ahmed Abdelfattah Abdelaziz Abdelfattah	2
Teaching Assistant	Romisaa Gamal Mahmoud Abdelrhman	
Teaching Assistant	Mohamed Osama Mohamed Abbas	

Area Of Study :

ÅTo understand and apply different laws of electricity and heat
ÅTo be aware of the methods of Conduction through walls and solods of irregular shapes

Description :

Electricity: electric potential and equipotential surfaces, kirchhoff's laws and their applications, savart's law modern physics, radioactivity and nuclear accelerators and reactors.

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Viscosity	4	Viscosity	Viscosity
Heat	4	Heat	Heat
Moment of Inertia	4	Moment of Inertia	Moment of Inertia
Moment of Inertia	4	Moment of Inertia	Moment of Inertia
Elasticity	4	Elasticity	Elasticity
Elasticity	4	Elasticity	Elasticity
Viscosity	4	Viscosity	Viscosity
Viscosity	4	Viscosity	Viscosity
Viscosity	4	Viscosity	Viscosity
Optics	4	Optics	Optics
Optics	4	Optics	Optics
revision	4	revision	revision

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
1st midterm	20.00	6	
2nd midterm	20.00	10	
Class work	20.00		
Final Written Examination	30.00		
Practical examination	10.00		