FUTURE UNIVERSITY IN EGYPT
جامعة المستقبل

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	20
Lecturer	Mohamed Mokhtar Saad Fahim Hefny	20
Lecturer	MOHAMED EHAB AHMED FAKHERELDIN BAKR	
Assistant Lecturer	Ahmed Abdelfattah Abdelaziz Abdelfattah	2
Assistant Lecturer	Ahmed Abdelfattah Abdelaziz Abdelfattah	2
Teaching Assistant	Nadia Mansour Metwally Ali Mourad	
Teaching Assistant	Bassel Yasser Mohamed Kamel	

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

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Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
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		

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