

Faculty of Computers and Information Technology

Advanced physics

Information :

Course Code : PH102

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Computers and Information Technology

Instructor Information :

Title	Name	Office hours
Professor	Ashraf Fathi Abdel Majid Al Sharif	1
Lecturer	Mohamed Mokhtar Saad Fahim Hefny	
Assistant Lecturer	Ahmed Medhat Kamal Zaki	
Assistant Lecturer	Reham Milad Kamel Samaan	
Assistant Lecturer	Romisaa Gamal Mahmoud Abdelrhman	
Teaching Assistant	Mohamed Fathy Salem Mohamed	

Area Of Study :

The course is an advanced level physics course that gives the student the chance to perceive Oscillations and Mechanical waves with full knowledge of oscillatory motion, wave motion, sound waves, superposition and standing waves. It also allows the hand-on experience with Wave Optics such as interference, diffraction, and polarization. Students will be supported by their knowledge of Introduction to Quantum Physics, Atomic Physics, Molecules and Solids.

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