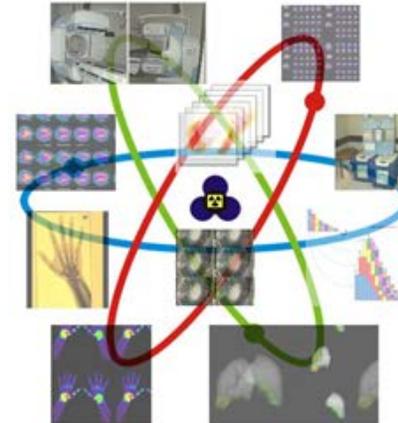
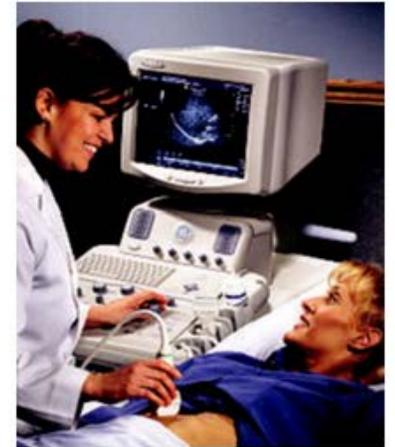


General Physics

1st year course

Ms.Rawa K. Fattah



Course Learning Outcomes (CLOs)

At the end of the course, students should be able to

Knowledge

Explain the principles of electromagnetic radiation, electricity and magnetism, X-Ray production and attenuation processes in medical imaging

Understanding

Evaluate General Physics problems through theories and formulas learn.

Application

Demonstrate leadership skills through group work pertaining to the topics of General physics.

Objective	Formative	Mark %	%
TEST	2 Home work	5 %	
	2 Quiz	10%	
	Practical Report (lab)	10 %	
	Presentation	10 %	= 35 %
ASSIGNMENTS	Participation (Attendance) (individual)	5 %	
Midterm Exam	Midterm	30 %	= 35 %
FINAL EXAM	Written Final exam	30 %	
	Practical Final exam	10 %	= 40 %

GENERAL POLICIES IN LECTURERS HALL

1. Students have the right to be **late** for **10-15** minutes for the early morning classes only.



Reference

[1] Bushong, S. C., (2012). Radiologic sciences for technologists: Physics, biology and protection. 10 th Ed., St Louis: Mosby.

[2] Carlton, R. R., & Adler, A. M., (2013). Principles of radiographic imaging; An art and a science: Workbook, 5th Ed., New York, USA: Delmar