

Baghdad University
College of Dentistry
Department: Basic
science
Stage: first stage
Medical physics



Coordinator name: Academic
status:
Qualifications:

Course specifications

Course Coordinator	Jaafer M. Moosa				
E-mail	Jaafer-1960				
Title	Medical physics				
Course Objective	The aim of this course is to give the students of the first year a knowledge of physics which help them to understand how the body work and to explain physical principles of the instruments used in medicine diagnosis and therapy.				
Course Description	The course contain the application of physics such as mechanic, heat, light, sound, electricity, x-ray, laser, and magnetism to medicine and the physics of various organs systems such as eyes, ear, lungs, heart, circulatory system				
Textbook	Medical physics john R. Cameron 1978				
References	Medical physics 1978 Clinical optics and refraction 2007 Reports from internet				
Course Assessments	1 st Term	2 nd Term	Mid-year	Total	Final Exam
	12.5 %	12.5 %	25 %	%50	50 %
General Notes	The students need a new textbook of medical physics, because the reference textbook which used now is too old.				