



Course Teaching Plan

Academic year: 2022 /2023 Semester: 1st Semester Department: Pediatric Nursing

Course name: : Bio-physics Course code: MansNurPCSc105 Course credit hours No.: Theoretical (1) Practical (-)

Academic Staff Members	Lectures	Date Day/Week	Place	Teaching Method	The Target Group	Evaluation Methods
Dr. Mohamed EL-Henawey	1 st week--- Registrations of all students		Faculty of Nursing	Interactive Lectures	All students that will be registered in physics course	
	(2 nd week) Monday 10 /10/2022	Light and Optics The Human Eye and vision				
	(3 rd week) Monday 17/10/2022	Forces on the body				
	(4 th week) Monday 24/10/2022	Waves and Sound				
	(5 th week) Monday 31/10/2022	Ear and Hearing				
	(6 th week) Monday 7/11/2021	Fluid Dynamics - The flow of blood in the circulatory system				
	(7 th week) Monday	Mid-term exam				



	17/11/2022				
	8 th week Monday 21/12/2022	Temperature and Heat			
	(9 th week) Monday 5/12/2022	Energy and Metabolic Rates			
	(10 th week) Monday 12/12/2022	Electric fields and currents			
	(11 th week) Monday 19/12/2022	Membrane potentials and nerve impulses			
	(12 th week) Monday 26/12/2022	Nuclei and Particles X-rays			
	(13 th week)	Revision			

Teaching staff

Dr: Mohamed El Henawey

Course coordinator

Dr: Magda Abd El Aziz

Head of the department

Prof Dr. Fawzia Abu Saad