

A brief Course Description

Course Name: Biomechanics			
Course Code	PHS221		
College	College of Education		
Department/ Program	Department of Physical Sports Sciences/ Sports Sciences and Physical Activity Program.		
Year / Level:	2 nd Year/ 3 rd Level		
Credit Hours	(3) Three credit hours		
Contact Hours	Lecture:2	Lab/Tutorial:2	Training: None
Language	Arabic		
Track (Select)	Department Requirement.		
Pre-requisites Course:	None		
Co-Requests:	None		
Course Objectives:	The student recognizes about the workingpower on the human body and its effects. Athlete and give the student the basic concept of biomechanics, that help her to understand the natural human movement ,and analyses the sport technic ,study is including external forces influencing movements such as gravity, friction in water, air, angular motion, torque and inertia and their applications in the sports field.		