

**Faculty of Pharmaceutical Sciences & Pharmaceutical  
Industries**

**Biopharmaceutics & Pharmacokinetics**

**Information :**

**Course Code :** PHT 416

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Pharmaceutical Sciences & Pharmaceutical Industries

**Instructor Information :**

Title	Name	Office hours
Professor	HUSSEIN OSMAN HASSAN AMAR	5
Professor	Ehab Rasmy Bendas Wasef	2
Professor	HUSSEIN OSMAN HASSAN AMAR	5
Professor	Ehab Rasmy Bendas Wasef	2
Lecturer	AMIRA MOHSEN ABDELKADER GHONEIM	1
Assistant Lecturer	MOHAMED AHMED EMAD ABDELLATIF ELGENDY	2
Assistant Lecturer	MOHAMED AHMED EMAD ABDELLATIF ELGENDY	2
Teaching Assistant	Yasmin Ahmed Emam El Tellawy	2
Teaching Assistant	Aya Hussein Sayed Metwally Hassanein	4
Teaching Assistant	Reem Khaled Mohamed Ibrahim Wassif	
Teaching Assistant	Rawan Hanafy Mahmoud Hamam	
Teaching Assistant	Manar Magdy Labib Mohamed Essa	1
Teaching Assistant	Rinada Hussien Sadek Hassan	

**Description :**

This course introduces the students to the concept of biopharmaceutics and pharmacokinetics. It deals with the kinetics of drug absorption, distribution and elimination as well as the effect of physicochemical properties and formulation on the rate and extent of drug absorption. The course also deals with compartmental models, volume of distribution, multiple dosing , renal, hepatic excretions and assessment of dosage regimen.

