

Faculty of Pharmacy

Biopharmaceutics & Pharmacokinetics

Information :

Course Code : PHT 416

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Pharmacy

Instructor Information :

Title	Name	Office hours
Professor	Ehab Rasmy Bendas Wasef	6
Professor	Ehab Rasmy Bendas Wasef	6
Professor	Nermeen Adel Ahmed Mohamed	2
Professor	Nermeen Adel Ahmed Mohamed	2
Professor	Ehab Rasmy Bendas Wasef	6
Lecturer	MOHAMED AHMED EMAD ABDELLATIF ELGENDY	3
Assistant Lecturer	Aya Hussein Sayed Metwally Hassanein	5
Assistant Lecturer	Yasmin Ahmed Emam El Tellawy	4
Assistant Lecturer	Aya Hussein Sayed Metwally Hassanein	5
Assistant Lecturer	Yasmin Ahmed Emam El Tellawy	4
Assistant Lecturer	Aya Hussein Sayed Metwally Hassanein	5
Assistant Lecturer	Nada Zaghloul Ahmed Hussein	
Teaching Assistant	AHMED ABDELAZEEM NASRELDEEN MOHAMED ZAGHLOL	

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.