

## 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
Lecturer	MOHAMED AHMED EMAD ABDELLATIF ELGENDY	3
Assistant Lecturer	Yasmin Ahmed Emam El Tellawy	4
Assistant Lecturer	Aya Hussein Sayed Metwally Hassanein	5
Assistant Lecturer	Nada Zaghloul Ahmed Hussein	

#### 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.