

**Faculty of Pharmacy**  
**Clinical Pharmacokinetics**

**Information :**

**Course Code :** PHP 512

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Pharmacy

**Instructor Information :**

| Title              | Name                                      | Office hours |
|--------------------|---|--------------|
| Professor          | Ehab Rasmy Bendas Wasef                   | 18           |
| Professor          | Ehab Rasmy Bendas Wasef                   | 18           |
| Professor          | Ehab Rasmy Bendas Wasef                   | 18           |
| Lecturer           | DINA KHALED MOHAMED ABOELFADL IBRAHIM     | 14           |
| Lecturer           | YASSER OMAR MOSAAD MOSAAD                 |              |
| Lecturer           | DINA KHALED MOHAMED ABOELFADL IBRAHIM     | 14           |
| Lecturer           | DINA KHALED MOHAMED ABOELFADL IBRAHIM     | 14           |
| Teaching Assistant | Aalaa Mahmoud Ahmed Shawqi Mahmoud        |              |
| Teaching Assistant | Aalaa Mahmoud Ahmed Shawqi Mahmoud        |              |
| Teaching Assistant | Fatma Wael Abdelrahman Abdelmoniem Elkomy |              |

**Description :**

The course includes the application of pharmacokinetics clinically on patients specially for dose adjustment in kidney and liver diseases. Also application of the pharmacokinetics in I.V. infusion and TPN. The course also include non-linear pharmacokinetics.

It also includes principles of clinical pharmacokinetics of various drugs and their application to the therapy of various disease states. Development of dosage regimens and interpretation of serum drug levels based on pharmacokinetic concepts.