

**Faculty of Pharmacy**

**Clinical Biochemistry**

**Information :**

**Course Code :** PB 703

**Level :** Undergraduate

**Course Hours :** 4.00- Hours

**Department :** Pharm D

**Instructor Information :**

Title	Name	Office hours
Professor	MARWA ISMAIL ABDELLATIF ABOUSHABYEK	4
Professor	MARWA ISMAIL ABDELLATIF ABOUSHABYEK	4
Associate Professor	REEM TAREK MOHAMED IBRAHIM ATTIA	
Associate Professor	Mai Mostafa Ahmed Mostafa Seleem	
Lecturer	Sara Faisal Abdelaal Ahmed Haridy	1
Lecturer	Suzan Magdy Ismaeil Ahmed	1
Assistant Lecturer	Mohamed Salah Attia Radwan Ali	
Assistant Lecturer	Samar Hussein Ibrahim Mohamed	
Assistant Lecturer	Samar Hussein Ibrahim Mohamed	

**Description :**

Biochemical/pathophysiological changes and laboratory diagnostic markers for disorders of (endocrine glands - renal function . Hepatic function . Gastric function- bone and mineral metabolism - plasma proteins and lipoproteins) . Clinical enzymology and myocardial infarction - Electrolytes, blood gases and acid-base balance . Diabetes mellitus . Obesity - Inborn errors of metabolism- Abnormalities of iron metabolism and different types of porphyria- Handling, preservation, storage and analysis of biological samples . . Urine analysis . Tumor markers - Recent diagnostic biomarkers - Clinical correlations.