

Faculty of Pharmacy**Clinical biochemistry****Information :****Course Code :** PHL 453**Level :** Undergraduate**Course Hours :** 3.00- Hours**Department :** Faculty of Pharmacy**Instructor Information :**

Title	Name	Office hours
Professor	MARWA ISMAIL ABDELLATIF ABOUSHABYEK	4
Lecturer	Sara Faisal Abdelaal Ahmed Haridy	6
Assistant Lecturer	Suzan Magdy Ismaeil Ahmed	
Assistant Lecturer	Mohamed Salah Attia Radwan Ali	

Description :

This course is dealing with the study of biochemical changes occurring in the human body under pathological conditions. Disorders in carbohydrate, lipid, protein and mineral metabolism as well as endocrine and acid base balance equilibrium are assessed by using laboratory data. Laboratory work deals with evaluation of biological constituents of the blood and urine in pathological cases.