

**Faculty of Pharmacy**

**Phytochemistry II**

**Information :**

**Course Code :** PG 505

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

**Department :** Pharm D Clinical Pharmacy

**Instructor Information :**

Title	Name	Office hours
Lecturer	YASMIN ALAAELDIN AHMED HUSSIEN	5
Lecturer	SARAH MOHAMED OSAMA SAID ABDELHAMID	
Assistant Lecturer	AHMED ABDELAZEEM NASRELDEEN MOHAMED ZAGHLOL	
Assistant Lecturer	Eman Mohamed Salah Ibrahim Gabal	
Assistant Lecturer	RAWAN SHAABAN DAHY ABBAS	
Teaching Assistant	Abdelfattah Elsayed Madbouly Elsayed Abdelaal	
Teaching Assistant	Mennat Allah Saied Emam Hassan Elmlegy	

**Description :**

The course aims to enable students to demonstrate knowledge of basic concepts of chemistry and bioactivities of alkaloids, tannins and antioxidants as well as chromatographic techniques for their isolation and identification. The course emphasizes on drugs with valuable use in the Egyptian and worldwide markets, such as drugs affecting CNS, drugs ameliorating liver diseases and anti-inflammatory agents. Finally, the course focuses on the structure activity relationships (SAR) of these natural products derived compounds and their pharmacophoric features.