

Faculty of Pharmacy

Medicinal Plants

Information :

Course Code : PG 101

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Pharmacy

Instructor Information :

| Title | Name | Office hours |
|---------------------|---|--------------|
| Associate Professor | NOHA HASSAN KHALIL IBRAHIM | 3 |
| Lecturer | SARAH MOHAMED OSAMA SAID ABDELHAMID | 1 |
| Lecturer | YASMIN ALAAELDIN AHMED HUSSIEN | 1 |
| Assistant Lecturer | Aya Hussein Sayed Metwally Hassanein | |
| Assistant Lecturer | AHMED ABDELAZEEM NASRELDEEN MOHAMED ZAGHLOL | |
| Assistant Lecturer | Eman Mohamed Salah Ibrahim Gabal | 1 |
| Assistant Lecturer | Esraa Akram Helmi Ali Elhefnawy | |
| Assistant Lecturer | RAWAN SHAABAN DAHY ABBAS | |
| Teaching Assistant | Ashrakt Eslam Ahmed Header | |
| Teaching Assistant | Abdelfattah Elsayed Madbouly Elsayed Abdelaal | |

Description :

The aim of the course is to provide students with knowledge necessary to identify and prepare a crude drug from the farm to the firm. Students should acquire knowledge concerning dusting powders, plant cytology and physiology, as well as different classes of secondary metabolites, and the variability in occurrence of pharmacologically active substances in certain official medicinal plants according to their WHO monographs. The course introduces students to certain botanical drugs of leaves, bark and wood origin. Students will learn to identify examples of these drugs in their entire and powdered forms as well as their major constituents, folk uses, clinically proven uses, precautions, possible herbal-drug interactions and to have an overview over their phyto-pharmaceuticals available on the market especially the Egyptian market.