

Faculty of Pharmacy

Phytochemistry (1)

Information :

Course Code : PHG 223

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Pharmacy

Instructor Information :

Title	Name	Office hours
Professor	Mariam Hussein Abd Elhameid Gonaid	5
Associate Professor	Wafaa Mostafa Hussein Ali Elkady	3
Lecturer	Noha Mostafa Fathallah Fathi Mohamed	6
Assistant Lecturer	Sarah Mohamed Osama Saeed Abdelhamid	3
Assistant Lecturer	Omneya Eid Mohamed Mohamed Eid	3
Assistant Lecturer	Sarah Mohamed Osama Saeed Abdelhamid	3
Teaching Assistant	RAWAN SHAABAN DAHY ABBAS	1

Description :

This course will help students to develop both the knowledge and skills that enable them to understand, describe and deal with the chemistry of volatile oils, and carbohydrates of both plant and animal origin. The course also offers the primary and advanced methods of chromatography that are currently used for isolation, as well as, qualitative and quantitative determination of biologically active compounds. The course will enable the students to analyze different classes of secondary metabolites using different chromatographic techniques.

Books :

Book	Author	Publisher
Medicinal Plant Biotechnology: From Basic Research to Industrial Applications (E-book)	Prof. Dr. Oliver Kayser	WILEY