

Faculty of Pharmaceutical Sciences & Pharmaceutical Industries

Phytochemistry (1)

Information :

Course Code : PHG 223

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Pharmaceutical Sciences & Pharmaceutical Industries

Instructor Information :

Title	Name	Office hours
Professor	Mariam Hussein Abd Elhameid Gonaid	4
Professor	Mariam Hussein Abd Elhameid Gonaid	4
Lecturer	Wafaa Mostafa Hussein Ali Elkady	3
Lecturer	Noha Hassan Khalil Ibrahim	
Assistant Lecturer	Yasmin Alaa eldin Ahmed Hussein	
Assistant Lecturer	Noha Mostafa Fathallah Fathi Mohamed	3
Assistant Lecturer	Omneya Eid Mohamed Mohamed Eid	
Assistant Lecturer	Yasmin Alaa eldin Ahmed Hussein	
Teaching Assistant	Rawan Shaaban Dahy Abbas	1
Teaching Assistant	Esraa Mohamed Gomaa Awad Allah	
Teaching Assistant	Rawan Shaaban Dahy Abbas	1
Teaching Assistant	AHMED ABDELAZEEM NASRELDEEN MOHAMED ZAGHLOL	1
Teaching Assistant	Sarah Mohamed Osama Saeed Abdelhamid	

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
Pharmacognosy, Phytochemistry, Medicinal Plants	Jean Bruneton	Lavoisier