

Faculty of Pharmacy

Pharmaceutical Organic Chemistry I

Information :

Course Code : PC 102

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Pharmacy

Instructor Information :

Title	Name	Office hours
Professor	Nasser Saad Mohamed Ismail	3
Lecturer	MENNATALLAH ATEF SAAD ALY EWIDA	3
Lecturer	Yomna Ibrahim Hassan El Gazzar	2
Assistant Lecturer	MARYAM AHMED ABDELRAOUF BAKR	
Assistant Lecturer	Haitham Abbas Ali El Fiky	
Assistant Lecturer	MONA NABIL MOHAMED HASSAN	
Assistant Lecturer	Soad Emad Abo El Hoda Ibrahim	
Teaching Assistant	Aya Mostafa Mahmoud Ghareeb	
Teaching Assistant	Aya Reda Aly Mohamed	
Teaching Assistant	Nour elhouda Mohamed Nagieb Mohamed Abdelhamed	
Teaching Assistant	Nourhan Hossam Mohamed Elsadek Elwan	

Description :

The objective of this course is to provide students with the basic knowledge in pharmaceutical organic chemistry, which will serve as fundamentals for other courses offered during subsequent semesters. This course involves Electronic structure of atom, alkanes [nomenclature, synthesis and reactions (free radical reactions)], and cycloalkanes. Alkenes, alkadienes and alkynes. Alkyl halides, Alcohols, ethers & epoxides (nomenclature, preparation and chemical reactions (SN1, SN2, E1, E2)). In addition it covers Stereochemistry (Optical isomers, racemic modification and nomenclature of configurations).