

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	4
Associate Professor	Iten Mamdouh Fawzy Abdelmotaleb	5
Lecturer	Sara Abdel Rsheed Mohamed Mohamed Elhanboushy	
Lecturer	Haitham Abbas Ali El Fiky	1
Lecturer	Haitham Abbas Ali El Fiky	1
Lecturer	MENNATALLAH ATEF SAAD ALY EWIDA	7
Lecturer	MENNATALLAH ATEF SAAD ALY EWIDA	7
Assistant Lecturer	Alaa Atef Fawzy Hassan	
Assistant Lecturer	Soad Emad Abo El Hoda Ibrahim	
Assistant Lecturer	Dina Yousry Mohamed Kamel El Ansary	
Assistant Lecturer	Fatma Makram Youssif Aboelhassan	
Assistant Lecturer	MARYAM AHMED ABDELRAOUF BAKR	
Assistant Lecturer	Hadeer Eid Eliwa Ibrahim Fadel	
Teaching Assistant	Nada Ahmed Hader Ahmed	
Teaching Assistant	Reem Ehab Ali Kholef	
Teaching Assistant	Hagar Magdi Mohamed Mostafa	1
Teaching Assistant	Yasmeen Ehab Gamal Gadallah	
Teaching Assistant	Mennat Allah Saied Emam Hassan Elmlegy	
Teaching Assistant	Fatma Abdalkarim Ibrahim Mohamed	
Teaching Assistant	Yasmeen Ehab Gamal Gadallah	

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).

