

Faculty of Pharmacy

Medicinal Chemistry-1

Information :

Course Code : PHC 317

Level : Undergraduate

Course Hours : 4.00- Hours

Department : Faculty of Pharmacy

Instructor Information :

| Title | Name | Office hours |
|---------------------|--------------------------------------|--------------|
| Associate Professor | ASMAA ABDELKERIM MANDOUR KHADR | 11 |
| Lecturer | Yomna Ibrahim Hassan El Gazzar | 4 |
| Assistant Lecturer | Dina Yousry Mohamed Kamel El Ansary | |
| Teaching Assistant | Nada Hesham Abdelsamie Mohamed Afify | |

Area Of Study :

The study of the chemical structures, nomenclatures, synthesis, interactions with the receptor sites, Structure Activity Relationships and the metabolic pathways of different chemical classes of various medicinal active agents including Antibiotics, Anti-infective, anthelmintics, Antifungal drugs, Anticancer drugs, hormones and others chemotherapeutic agents,. The practical course is designed to expose the student to various synthetic and purification techniques in medicinal chemistry.

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