

Faculty of Pharmacy

Medicinal Chemistry II

Information :

Course Code : PC 608 **Level :** Undergraduate **Course Hours :** 4.00- Hours

Department : Pharm D

Instructor Information :

Title	Name	Office hours
Assistant Lecturer	Soad Emad Abo El Hoda Ibrahim	
Teaching Assistant	Fatma Makram Youssif Aboelhassan	

Area Of Study :

This course is tailored to assist the students to gain concrete knowledge about chemical structures, nomenclatures, interactions with the receptor binding sites (mechanism of action), structure activity relationships, synthesis and metabolic pathways of different chemical classes of various medicinal active agents which includes drugs affecting: the autonomic nervous system (ANS), cardiovascular system (CVS), central nervous system (CNS) and drugs affecting neurodegenerative disorders. Moreover, endocrine-related drugs (Diabetes, thyroid and steroid hormones), antihistamines (H1, H2 blockers and anti-ulcer PPIs), drugs controlling pain and inflammation (NSAIDs) are also studied.

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