

**In the name of GOD**

**Department of**

**School of pharmacy**

Course title: Medicinal Chemistry 2

Credit (Theory or Practical): 3 Theory

Prerequisite: Medicinal Chemistry 1

Monday (1<sup>st</sup>-1<sup>st</sup> am)

Course lecturers: Dr. Azizian, Dr Asadi, Dr. Golsanamlou, Dr. Mirfazli

Responsible lecturer: homazizian@gmail.com

**References:**

- 1- **Foye's principles of medicinal chemistry**, last Edition. Philadelphia; by Lippincott Williams & Wilkins
- 2- **Wilson and Gisvold's Textbook of Organic Medicinal and Pharmaceutical Chemistry** last Edition; by Jr. Beale, John M. (Editor), John H. Block (Editor)
- 3- **Essentials of Foye's Principles of Medicinal Chemistry** last Edition; by Thomas L. Lemke PhD (Author), S. William Zito PhD (Author), Victoria PhD F. Roche PhD (Author), David A. Williams PhD (Author)
- 4- **Review of Organic Functional Groups: Introduction to Medicinal Organic Chemistry**; by Zito PhD, S. William, Roche PhD, Victoria F., Lemke PhD, Thomas
- 5- **An Introduction to Medicinal Chemistry last Edition**; by Graham L. Patrick

**Student assessment:**

- 1- Class Activity 20%
- 2- Exams 80%

**Important Note;**

Students are allowed a maximum of three absences. More than three absences will result in course grade of zero.

No.	Subject	Lecturer	Date
1	Drugs Used to Treat Thyroid Disorders	Dr. Azizian	11-04
2	Anti diabetic agent	Dr. Azizian	Make-up class
3	Anti diabetic agent	Dr. Azizian	11-11
4	Adrenocorticoid agent	Dr. Azizian	11-18
5	Estrogen and anti-estrogen agent	Dr. Azizian	25-11
6	Progesterone and anti-progesterone agent	Dr. Azizian	01-17
7	Androgen and anti-androgen	Dr. Azizian	01-24
8	Anti-Androgen- anabolizing agent	Dr. Azizian	01-31
9	Local anesthetic agent	Dr. Asadi	02-07
10	Hyperlipidemic agent Ca channel blockers	Dr. Asadi	02-14
11	MidExam (1-8 sessions)		02-21
۱۲	Histamine and anti-histamine agent	Dr. Mirfazli	02-28
1۳	Histamine and anti-histamine agent	Dr. Mirfazli	03-04
1۴	NSAIDs	Dr. Mirfazli	03-11
1۵	Anti-hypertensive agent-Diuretic	Dr. Golsanamlou	03-18
1۶	Anti-hypertensive agent-ACEIs Anti-hypertensive agent-ARB	Dr. Golsanamlou	03-25
1۷	Drugs Used to Treat Coagulation Disorders	Dr. Golsanamlou	04-01
Final Exam (9-17 sessions)			

### Mark assessment by lecturer

Lecturer	Mid Exam	Final Exam
Dr. Azizian	10	-
Dr. Mirfazli	-	3.75
Dr. Asadi	-	2.5
Dr. Golsanamlou	-	3.75