

Course Description Form

1. Course Name: Pharmacology					
2. Course Code:					
3. Semester / Year: 2 2024					
4. Description Preparation Date 2023/2024					
5. Available Attendance Forms: Daily attendance					
6. Number of Credit Hours (Total) / Number of Units 2 Hours (Total) 15 week					
7. Course administrator's name (mention all, if more than one name)					
Hasanain A. Odhar Email: hassaninathar@g.alzahu.edu.iq					
Course Objectives .^					
Course Objectives		Learning of pharmacokinetics • principles Learning of pharmacodynamics • principles Learning of drugs mechanism of • action Learning of possible drug-drug • interactions and adverse effects			
9. Teaching and Learning Strategies					
Strategy	1. Education Strategy Collaborative Concept Planning 2- Brainstorming education strategy. 3. Education Strategy Notes Series 4- Presentation, training, discussion research and reports				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

1	2	Knowledge	Introduction	Use the whiteboard and display	Daily exam and oral questions
2	2	Knowledge	Pharmacokinetics principles	Use the whiteboard and display	Daily exam and oral questions
3	2	Knowledge	Pharmacodynamics principles	Use the whiteboard and display	Daily exam and oral questions
4	2	Knowledge	CNS physiology review	Use the whiteboard and display	Daily exam and oral questions
5	2	Knowledge	Drugs acting on CNS I	Use the whiteboard and display	Daily exam and oral questions
6	2	Knowledge	Drugs acting on CNS II	Use the whiteboard and display	Daily exam and oral questions
7	2	Knowledge	Antibiotics I	Use the whiteboard and display	Daily exam and oral questions
8	2	Knowledge	Antibiotics II	Use the whiteboard and display	Daily exam and oral questions
9			Mid-term exam		
10	2	Knowledge	GIT drugs	Use the whiteboard and display	Daily exam and oral questions
11	2	Knowledge	Respiratory drugs	Use the whiteboard and display	Daily exam and oral questions
12	2	Knowledge	Cardiovascular drugs	Use the whiteboard and display	Daily exam and oral questions
13	2	Knowledge	Endocrinology drugs	Use the whiteboard and display	Daily exam and oral questions
14	2	Knowledge	Drugs acting on eye	Use the whiteboard and display	Daily exam and oral questions
15			Course II final exam	Use the whiteboard and display	Daily exam and oral questions

11. Course Evaluation

5 marks are calculated on reports
5 points are calculated on daily exams
5 degrees are calculated on the daily preparation
And the rest of the grade is for the monthly exams

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Pharmacology Books
Main references (sources)	Curriculum scheduled within the sectoral committees

Recommended books and references (scientific journals, reports...)	Lippincott Illustrated Reviews: Pharmacology Eighth edition
Electronic References, Websites	Basic Understanding of Pharmacology online course

Assist lecturer: Hasanain A Odhar