



كلية الصيدلة جامعة الزيتونة الأردنية  
Faculty of Pharmacy  
Al-Zaytoonah University of Jordan

" نحو تعليم صيدلاني متميز "  
Toward Excellence in Pharmaceutical  
Education

جامعة الزيتونة الأردنية  
Al-Zaytoonah University of Jordan  
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Faculty of Pharmacy



"Tradition and Quality"

Detailed Course Description - Course Plan Development and Updating Procedures/ Pharmacy Department	QF02/0408-3.0E
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Faculty	Pharmacy	Department	Pharmacy
Course number	0201431	Course title	Pharmacology 2
Number of credit hours	3	Pre-requisite/co-requisite	Pharmacology 1

#### Brief course description

The course discusses the drugs used in the treatment of central nervous system diseases, endocrine system imbalance, and respiratory diseases. The course also introduces students to NSAIDs.

Course goals and learning outcomes	
Goal 1	Introducing students to the pharmacodynamics and pharmacokinetics of drugs used in the treatment of central nervous system diseases, endocrine system imbalance and respiratory diseases.
Learning outcomes	1.1 The students must be able to understand the basic and clinical pharmacology of drugs used in the treatment of the aforementioned diseases.
Textbook	1. Lippincott Illustrated Reviews: Pharmacology / 6 <sup>th</sup> Edition
Supplementary references	-



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Course timeline				
Week	Number of hours	Course topics	Chapters (textbook)	Notes
01	1 1 1	Anti-Parkinson Drugs	8	
02	1 1 1	Anti-Alzheimer Drugs	8	
03	1 1 1	Anxiolytic and Hypnotic Drugs	9	
04	1 1 1	Anesthetic Drugs	13	
05	1 1 1	Antidepressants	10	
06	1 1 1	Antipsychotic Drugs	11	
07	1 1 1	Antiepileptic Drugs	12	
08	1 1 1	Opioid Analgesics	14	
09	1 1 1	Hypothalamic and Pituitary Drugs	24	
10	1 1 1	Thyroid and Antithyroid Drugs	24	
11	1 1 1	Adrenal Hormones	27	
12	1 1 1	Sex Hormones	26	
13	1 1 1	Antidiabetic Drugs	25	
14	1 1	Drugs Used in the Treatment of Respiratory Diseases	29	



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	<b>1</b>			
<b>15</b>	<b>1</b> <b>1</b> <b>1</b>	Prostaglandins and NSAIDs	36	
<b>16</b>	<b>1</b> <b>1</b> <b>1</b>			

<b>Theoretical course evaluation methods and weight</b>	First exam 25% Second exam 25% Final exam 50%	<b>Practical (clinical) course evaluation methods</b>	-
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<b>Approved by head of department</b>		<b>Date of approval</b>	
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Extra information (to be updated every semester by corresponding faculty member)

<b>Name of teacher</b>	Dr. Osama Abusara	<b>Office Number</b>	405
<b>Phone number (extension)</b>	277	<b>Email</b>	o.abusara@zuj.edu.jo
<b>Office hours</b>	10:00-11:00 (Sunday, Tuesday, and Thursday) 10:30-12:30 (Monday and Wednesday)		