



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
كلية الصيدلة
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	Clinical Pharmacy
Course number	0201532	Course title	Clinical pharmacy lab1 (clinical cases)
Number of credit hours	1	Pre-requisite/co-requisite	Biopharmaceutics & Pharmacokinetics Lab & Pharmacology Lab

Brief course description

This course has been designed to provide pharmacy student with a broad education in Clinical Pharmacy in line with opportunities to focus his studies more specifically to his area of practice. It will equip a student with the necessary knowledge and skills to enhance his career. It provides the opportunity for pharmacists to develop professional practice as clinical practitioners involved in making decisions about patient care. Practitioners working in both primary and secondary care contexts will benefit from the development of a range of skills to enhance career prospects and benefit service delivery.

Course goals and learning outcomes	
Goal 1	Provide optimum pharmaceutical care for the patients in all different aspects
Learning outcomes	1.1 Perform patient interview and taking complete disease history 1.2 Writing and understanding all the components of patient file 1.3 Interpretation of laboratory and other clinical tests 1.4 Reaching a diagnosis 1.5 Determine the desired outcome of the disease 1.6 Recognize conventional pharmacological approaches to the therapeutic management and/ or prophylaxis of these conditions. 1.7 Provide a rationale for appropriate pharmacological strategies
Textbook	1. Applied therapeutics: the clinical use of drugs by Koda-Kimble, 10 th edition 2. Pharmacotherapy-Casebook/A Patient-Focused Approach: Terry L. Schwinghammer, PharmD, FCCP, FASHP, BCPS Julia M. Koehler, PharmD. Seventh Edition
Supplementary references	Clinical pharmacy lab 1 manual



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Course timeline

Week	Number of hours	Course topics	Pages (textbook)	Notes
01	3	Introduction to pharmaceutical care practice and patient care process	Chapter 1	
02	3	Basic communication skills in Pharmacy Practice and the interview process	Chapter1	
03	3	Drug therapy problems	Chapter1	
04	3	Cardiovascular diseases	Chapter2:	
05	3	Cardiovascular diseases	Chapter2:	
06	3	Endocrinologic disorder	Chapter:8	
07	3	Endocrinologic disorder	Chapter:8	
08	3	Respiratory diseases	Chapter3	
09	3	Respiratory diseases	Chapter3	
10	3	Respiratory diseases	Chapter3	
11	3	seminar		
12	3	seminar		

Theoretical course evaluation methods and weight	First exam 25% Second exam 25% Final exam 50%	Practical (clinical) course evaluation methods	Semester students' work = 50% (Reports, research, quizzes, etc.) Final exam = 50%
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Approved by head of department		Date of approval	
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Extra information (to be updated every semester by corresponding faculty member)

Name of teacher	Dr.Walid AlQerem	Office Number	222
Phone number (extension)	271	Email	waleed.qirim_zug.edu.jo
Office hours			