

Course Detailed Description – Procedures of the Course Plan Committee /Faculty of Pharmacy	QF02/0408–2.1E
--	----------------

Department	Pharmacy
------------	----------

<b>Course Name</b>	<b>Clinical pharmacy lab1 (clinical cases)</b>	<b>Course No.</b>	0201532
<b>Prerequisite</b>	Biopharmaceutics & Pharmacokinetics Lab & Pharmacology Lab	<b>Credit Hours</b>	1.5
<b>Number &amp; date of course plan approval</b>	Updated on 31-1-2017	<b>Brief Description</b>	See form QF02/0409

<b>Course Objective</b>	<p>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.</p> <p>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.</p>
<b>Intended Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Perform patient interview and taking complete disease history</li> <li>2. Writing and understanding all the components of patient file</li> <li>3. Interpretation of laboratory and other clinical tests</li> <li>4. Reaching a diagnosis</li> <li>5. Determine the desired outcome of the disease</li> <li>6. Recognize conventional pharmacological approaches to the therapeutic management prophylaxis of these conditions.</li> <li>7. Provide a rationale for appropriate pharmacological strategies.</li> </ol>
<b>Course Topics</b>	<ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Basic Communication Skills in Pharmacy</li> <li>3. Components of patient file</li> <li>4. Drug therapy problems</li> <li>5. Cardiovascular diseases</li> <li>6. Endocrinologic disorder</li> <li>7. Respiratory diseases</li> </ol>
<b>Text Books</b>	<ol style="list-style-type: none"> <li>1. Applied therapeutics: the clinical use of drugs by Koda-Kimble, 10<sup>th</sup> edition</li> <li>2. Pharmacotherapy-Casebook/A Patient-Focused Approach: Terry L. Schwinghammer, PharmD, FCCP, FASHP, BCPS Julia M. Koehler, PharmD. Seventh Edition</li> </ol>
<b>References</b>	Clinical pharmacy lab 1 manual



<b>Grade Determination</b>	Final Exam= 50%	(Practical Course Grade Determination)	Course Work = 50% (Evaluation, quizzes, reports)
----------------------------	-----------------	--	---

### Course Outline

Week	Hours	Subjects	Chapters in Textbook	Notes
1	1.5	Introduction to pharmaceutical care practice and patient care process	Chapter 1	
2	1.5	Basic communication skills in Pharmacy Practice and the interview process	Chapter1	
3	1.5	Drug therapy problems	Chapter1	
4	1.5	Cardiovascular diseases	Chapter2:	
5	1.5	Cardiovascular diseases	Chapter2:	
6	1.5	Endocrinologic disorder	Chapter:8	
7	1.5	Endocrinologic disorder	Chapter:8	
8	1.5	Respiratory diseases	Chapter3	
9	1.5	Respiratory diseases	Chapter3	
10	1.5	Respiratory diseases	Chapter3	
11	1.5	seminar		
12	1.5	seminar		



Course Detailed Description – Procedures of the Course Plan Committee /Faculty of Pharmacy	QF02/0408–2.1E
--	----------------

Approved by Dept. Chair		Date of Approval	
-------------------------	--	------------------	--

**Extra Information:** (Updated every semester and filled by course instructor)

Course Instructor	<b>Dr: Negia A. Mohamed</b>
Office No.	414
Extension Email	Negia.Mohamed@zuj.edu.jo
Office hours	