



Jordan University of Science and Technology

Faculty of Pharmacy

Doctor Of Pharmacy (Pharm D.) Department

PHMD699 Clinical Training: Comprehensive Pharmaceutical Care

Second Semester 2022-2023

Course Catalog

4 Credit Hours. This 4-week training focuses on enhancing a student's ability to provide patient-centered pharmacy care services such as disease management, medication therapy management (MTM), preventative health screening, immunizations, patient

Text Book

Title	Pharmaceutical Care Practice: The Patient Centered Approach to Medication Management Services
Author(s)	Robert J. Cipolle? Linda M. Strand? Peter C. Morley
Edition	3rd Edition
Short Name	Ref #1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	The Pharmacist Guide to Implementing Pharmaceutical Care	Filipa Alves da Costa , J. W. Foppe van Mil, Aldo Alvarez-Risco	1st Edition	
REF #3	Communication Skills in Pharmacy Practice	Robert S. Beardsley	7th Edition	

Instructor

Name	Prof. Sayer Al-Azzam
Office Location	P2L1
Office Hours	Sun : 10:00 - 12:00 Mon : 10:00 - 12:00 Wed : 10:00 - 13:00 Thu : 11:00 - 13:00
Email	salazzam@just.edu.jo

Class Schedule & Room

Section 2:
Lecture Time: U : -
Room: HOSPITAL

Section 3:
Lecture Time: U : -
Room: HOSPITAL

Section 4:
Lecture Time: U : -
Room: HOSPITAL

Tentative List of Topics Covered

Weeks	Topic	References
-------	-------	------------

Week 1	Medication Management Services, Pharmaceutical Care as the Professional Practice for Patient-Centered Medication Management Services, Patient-Centeredness in Pharmaceutical Care	From Ref #1, From Ref #2, From REF #3
Week 1	Drug Therapy Problems, The Assessment of drug therapy problems, The Care Plan for patients, Follow-Up Evaluation, Documentation in Practice, Medication reconciliation	From Ref #1, From Ref #2
Week 1	Pharmacovigilance, Labelling and packaging	From REF #3
Week 2	Communication skills, Patient privacy and confidentiality in pharmacy practice	From REF #3
Weeks 3, 4	Role simulation, Tasks and project	From REF #3

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Explain the basic concept of pharmaceutical care in pharmacy practice [1PLO2.1]	35%	Weekly quizzes, Final Exam
Develop relevant communication skills in pharmacy practice [1PLO3.4]	15%	Daily Evaluation, Oral exam
Identify the essential elements of a pharmaceutical care database [1PLO3.1]	10%	Daily Evaluation, Final project
Evaluate the appropriateness of treatment for each medical problem that patient suffers from [1PLO2.1]	15%	Weekly quizzes, Role play simulation cases
Evaluate an individual's drug therapy regimen for both efficacy and safety [1PLO2.3]	15%	Role play simulation cases
Recognize the process and the importance of documentation in pharmaceutical care [1PLO4.4]	10%	Oral exam, Final project

Relationship to Program Student Outcomes (Out of 100%)															
PLO1.1	PLO2.1	PLO2.2	PLO2.3	PLO2.4	PLO3.1	PLO3.2	PLO3.3	PLO3.4	PLO3.5	PLO3.6	PLO4.1	PLO4.2	PLO4.3	PLO4.4	PLO5.1
	50		15		10			15						10	

Evaluation	
Assessment Tool	Weight
Daily Evaluation	15%
Weekly quizzes	10%
Role play simulation cases	25%
Oral exam	10%
Final project	10%
Final Exam	30%

Policy	
Exam	The format for the exams is generally (but NOT always) in the form of multiple-choice questions. Grades will not be given out via e-mail.
Cheating	"The commitment of the acts of cheating and deceit such as copying during examinations, altering examinations for re-grade, plagiarism of homework assignments, and in any way representing the work of others as your own is dishonest and will not be tolerated. Standard JUST policy will be applied المادة 7: إذا ضُبط الطالب أثناء الامتحان أو الاختبار متلبساً بالغش فتوقع على؟؟ العقوبات التال؟ة مجتمعة: أ- اعتباره راسياً في ذلك الامتحان أو الاختبار. ب- الغاء تسج؟ل؟ في بق؟ة المساقات المسجل ل؟ا في ذلك الفصل. ج- فصل؟ من الجامعة "؟؟لمدة فصل دراسي واحد، و؟و الفصل التالي للفصل الذي ضبط ف."
Attendance	"Excellent attendance is expected. · JUST policy requires the faculty member to assign ZERO grade (35) if a student misses 20% of the classes. If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed"

Withdraw	Last day to drop the course is before the twelve (12th) week of the current semester.
----------	---

Date Printed: 2023-06-26