



Jordan University of Science and Technology
Faculty of Pharmacy
Pharmacy Department

PHAR345 Pharmacy Practice Lab - JNQF Level: 7

First Semester 2023-2024

Course Catalog

1 Credit Hours. This practice lab is designed to provide students with skills necessary in organizing patient-related data, solving treatment-related problems, and advancing medication safety. The lab setting will acquaint students with the necessary knowledge and prepare them to document recommendations and communicate with healthcare providers and patients. Presentations, lab simulations, role plays, and various interactive activities will be applied to develop students' skills necessary to meet their career goals. Students are expected to report medication errors and maintain a safe healthcare environment.

Text Book

Title	Textbook of Pharmacy Practice
Author(s)	S Balasubramanian
Edition	1st Edition
Short Name	Ref #1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Communication Skills in Pharmacy Practice	Robert Beardsley	7th Edition	
Ref #3	Patient Assessment in Pharmacy Practice	Rhonda M. Jones Ph	3rd Edition	

Instructor

Name	Prof. Nour Al-Sawalha
Office Location	-
Office Hours	
Email	nasawalha@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Mon : 10:30 - 12:30
Room: LAB

Section 4:
Lecture Time: Sun : 14:30 - 16:30
Room: LAB

Section 5:
Lecture Time: Mon : 14:30 - 16:30
Room: LAB

Section 6:
Lecture Time: Tue : 10:30 - 12:30
Room: LAB

Section 8:
Lecture Time: Wed : 14:30 - 16:30
Room: LAB

Section 9:
Lecture Time: Thu : 08:30 - 10:30
Room: LAB

Section 10:
Lecture Time: Thu : 14:30 - 16:30
Room: LAB

Prerequisites		
Line Number	Course Name	Prerequisite Type
303430	PHAR343 Pharmacology 2	Pre./Con.

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Syllabus discussion	From Ref #1, From Ref #2, From Ref #3
Week 2	Pharmacist scope of practice, medical abbreviations and patient presentation	From Ref #1, From Ref #2, From Ref #3
Week 3	Pharmacy workflow	From Ref #1, From Ref #2, From Ref #3
Week 4	Effective verbal and non-verbal communication skills for interacting with patients, caregivers, and healthcare professionals	From Ref #1, From Ref #2, From Ref #3
Week 5	Provision of essential pharmaceutical services	From Ref #1, From Ref #2, From Ref #3
Week 6	Medication counseling and patient education	From Ref #1, From Ref #2, From Ref #3
Week 7	Midterm exam	From Ref #1, From Ref #2, From Ref #3
Week 8	Medication error and external reporting I	From Ref #1, From Ref #2, From Ref #3

Week 9	Medication error and external reporting II	From Ref #1, From Ref #2, From Ref #3
Week 10	Patient assessment skills I (medication history and medication reconciliation)	From Ref #1, From Ref #2, From Ref #3
Week 11	Patient assessment skills II (interpretation of laboratory results)	From Ref #1, From Ref #2, From Ref #3
Week 12	Selective monitoring system (SMS)	From Ref #1, From Ref #2, From Ref #3
Week 13	Application of pharmaceutical care plan model	From Ref #1, From Ref #2, From Ref #3
Weeks 14, 15	Revision	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Discuss the responsibilities, roles, workflow and boundaries within the pharmacist's scope of practice [1PLO1.1] [1L7K1, 1L7C3]	20%	
Develop the required skills to communicate with various individuals involved in the care process [1PLO3.6] [1L7S2, 1L7C3]	20%	
Examine the role of pharmacist in delivering fundamental healthcare services [1PLO3.3] [1L7S2, 1L7C3]	20%	
Evaluate medication safety [1PLO2.1] [1L7S3, 1L7C3]	20%	
Develop and practice patient assessment skills [1PLO2.1] [1L7S3, 1L7C3]	20%	

Relationship to Program Student Outcomes (Out of 100%)															
PLO1.1	PLO2.1	PLO3.2	PLO3.3	PLO2.2	PLO2.3	PLO2.4	PLO3.1	PLO3.4	PLO3.5	PLO3.6	PLO4.1	PLO4.2	PLO4.3	PLO4.4	PLO5.1
20	40		20							20					

Relationship to NQF Outcomes (Out of 100%)			
L7K1	L7S2	L7S3	L7C3
10	20	20	50

Evaluation	
Assessment Tool	Weight
Midterm Exam	20%
Interactive learning	30%
Quizzes	10%
Final exam-Practical Part	10%
Final exam-Theoretical Part	30%

Policy	
Communicating with Instructors	? Students should communicate through their official JUST emails. Communication through personal email accounts (yahoo, Gmail, Hotmail, etc.) or social media will NOT be accepted, and no response will be provided. ? Students are required to check their emails and the E-learning page of the course regularly for announcements and notifications.
Exams	? All exams are closed books and notes. ? The final exam is comprehensive (covers all the material). ? The first, second, and midterm incomplete exams need approval from the departments? heads. ? The final incomplete exams need approval from the dean.

Cheating	<p>Prohibited; 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.</p> <p>المادة 7: إذا ضبط الطالب أثناء الامتحان أو الاختبار متلبساً بالغش فتوقع عليه العقوبات التالية مجتمعة:</p> <p>أ- اعتباره راسباً في ذلك الامتحان أو الاختبار.</p> <p>ب- الغاء تسجيله في بقية المساقات المسجل لها في ذلك الفصل.</p> <p>ج- فصله من الجامعة لمدة فصل دراسي واحد، و هو الفصل التالي للفصل الذي ضبط فيه.</p>
Attendance	<p>?Attendance is mandatory and will be recorded regularly.</p> <p>?Excellent attendance is expected.</p> <p>?Students who miss more than 20% of the classes will be dropped from the course as per JUST policy.</p> <p>?If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed.</p>
Active learning and students? participation	<p>in-class clinical cases, team-based learning activities, paper review, quizzes / assignments, preparing educational materials for patients and brain storming questions.</p>
Withdraw	<p>- Last day to drop the course is before the twelve (12th) week of the current semester</p>

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