



Jordan University of Science and Technology

Faculty of Pharmacy

Pharmacy Department

PHAR202 Pharmacy Training 1 - JNQF Level: 6

Second Semester 2023-2024

Course Catalog

1 Credit Hours. This is an introductory training course that offers pharmacy and Pharm D students with the opportunity to observe and practice at variety of essential professional activities in multiple settings, including hospital, community pharmacy, industry, and institutional simulated labs. The students will gain hands on inter-professional ethics, patients communication and activities by engaging in daily services. Students will gain early clinical experience through rotations under the supervision of senior PharmD and Clinical Pharmacy master students. This course prepares students to develop their professional education and skills prior to advance training in their final years.

Teaching Method: On Campus

Text Book

Title	Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems
Author(s)	Loyd Allen
Edition	12th Edition
Short Name	Reference 1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Reference 2	Hospital Pharmacy	Stephens, M.	2nd Edition	
Reference 3	Pharmaceutical Care Practice: the patient-centered approach to medication management	Cipolle, R., Strand, L., & Morley, P.	3rd Edition	
Reference 4	Communication Skills in Pharmacy Practice	Beardsley, R. S., Tindall, W. N., & Kimberlin, C. L.	6th Edition	
Reference 5	Clinical Pharmacy and Therapeutics	Cate Whittlesea, Karen Hodson.	6th Edition	

Instructor

Name	Afrah Mardini
Office Location	-
Office Hours	
Email	anardini@just.edu.jo

Instructor

Name	Manar Abu Khurmah
Office Location	-
Office Hours	
Email	mhabukhurmah@just.edu.jo

Class Schedule & Room

Section 2:

Lecture Time: Sun : 10:30 - 12:30

Room: LAB

Section 3:

Lecture Time: Sun : 12:30 - 14:30

Room: LAB

Section 4:

Lecture Time: Sun : 14:30 - 16:30

Room: LAB

Section 5:

Lecture Time: Mon : 08:30 - 10:30

Room: LAB

Section 6:

Lecture Time: Mon : 10:30 - 12:30

Room: LAB

Section 7:

Lecture Time: Mon : 12:30 - 14:30

Room: LAB

Section 8:

Lecture Time: Mon : 14:30 - 16:30

Room: LAB

Section 9:

Lecture Time: Tue : 08:30 - 10:30

Room: LAB

Section 10:

Lecture Time: Tue : 10:30 - 12:30

Room: LAB

Section 11:

Lecture Time: Tue : 12:30 - 14:30

Room: LAB

Section 12:

Lecture Time: Tue : 14:30 - 16:30

Room: LAB

Section 16:

Lecture Time: Wed : 12:30 - 14:30

Room: LAB

Section 18:

Lecture Time: Wed : 14:30 - 16:30

Room: LAB

Section 19:

Lecture Time: Wed : 14:30 - 16:30

Room: LAB

Section 20:

Lecture Time: Thu : 08:30 - 10:30

Room: LAB

Section 21:

Lecture Time: Thu : 08:30 - 10:30

Room: LAB

Section 22:

Lecture Time: Thu : 10:30 - 12:30

Room: LAB

Section 23:

Lecture Time: Thu : 10:30 - 12:30

Room: LAB

Section 24:

Lecture Time: Thu : 12:30 - 14:30

Room: LAB

Section 25:
Lecture Time: Thu : 12:30 - 14:30
Room: LAB

Section 26:
Lecture Time: Thu : 14:30 - 16:30
Room: LAB

Section 27:
Lecture Time: Thu : 14:30 - 16:30
Room: LAB

Section 28:
Lecture Time: Sun : 12:30 - 14:30
Room: LAB

Section 29:
Lecture Time: Tue : 12:30 - 14:30
Room: LAB

Prerequisites

Line Number	Course Name	Prerequisite Type
302421	PHAR242 Pharmacology 1	Pre./Con.

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Course introduction, Introduction to pharmaceutical industry	
Week 2	Introduction to Clinical pharmacy, Medication data base system (Electronic Health Systems (EHS) and Hakeem (Clinical training)	
Week 3	Community vs hospital and specialty pharmacy, Hospital pharmacy policies	
Week 4	Community pharmacy practice, Medication adherence	
Week 5	Patient education, counseling and follow up, Interprofessional communication (IPE) (Clinical Training)	
Week 6	Professional ethics and scientific misconduct	
Week 7	Medication dispensing (controlled vs. uncontrolled substances), Introduction to OTC drugs	
Week 8	Cosmetics preparations	
Week 9	Documentation in Practice and patients' privacy (Clinical training)	
Week 10	Online databases search, Evidence based practice	
Week 11	Proper use of devices (inhalers, Bp devices, glucometer, and BMI)	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Introduce pharmaceutical industry discipline and areas. [1PLO1.1] [1L6K1]	10%	Industrial training report, Mid exam (Quizes)
Equip students with knowledge and skills to deliver pharmaceutical products and quality services at community and hospital pharmacy setting [1PLO1.1] [1L6K1, 1L6S1]	40%	Final exam
Participate and engage as a health team member in meeting patient care needs [1PLO3.4] [1L6C1]	10%	Clinical training report
Develop relevant communication skills in pharmacy practice. [1PLO3.6] [1L6S1]	20%	Community pharmacy report, Mid exam (Quizes), Final exam
Examine Knowledge and abilities that could enhance or limit personal and professional growth [1PLO4.1] [1L6C5]	10%	Mid exam (Quizes), Daily evaluation
Show behaviors that are consistent with the trust given to the profession by patients, healthcare providers and society. [1PLO4.4] [1L6C2]	10%	Role play

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
50								10		20	10			10	

Relationship to NQF Outcomes (Out of 100%)				
L6K1	L6S1	L6C1	L6C2	L6C5
30	40	10	10	10

Evaluation	
Assessment Tool	Weight
Clinical training report	10%
Community pharmacy report	5%
Industrial training report	5%
Mid exam (Quizes)	15%
Role play	10%
Daily evaluation	5%
Final exam	50%

Policy	
Exams	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 عليه العقوبات التالية مجتمعة: أ- اعتباره راسياً في ذلك الامتحان أو الاختبار. ب- الغاء تسجيله في بقية المساقات المسجل لها في ذلك الفصل. ج- فصله من الجامعة لمدة فصل دراسي واحد، و هو الفصل التالي للفصل الذي ضبط فيه.
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.
Participation	N/A
Laboratory	N/A
Withdraw	Last day to drop the course is before the twelve (12th) week of the current semester.

Date Printed: 2024-06-04