



Jordan University of Science and Technology

Faculty of Pharmacy

Pharmacy Department

PHAR549 Clinical Cases - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

1 Credit Hours. This course involves discussion of cases related to selected topics involving cardiovascular diseases, infectious diseases, endocrinologic disorders, respiratory tract infections and central nervous system diseases.

Teaching Method: On Campus

Text Book

Title	Pharmacotherapy casebook: a patient focused approach
Author(s)	Terry L. Schwinghammer and Julia M. Koehler
Edition	11th Edition
Short Name	Ref #1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref # 2	Pharmacotherapy principles and practice study guide	Michael D. Katz, Kathryn R. Matthias, Marie A. Chisholm-Burns	2nd Edition	

Class Schedule & Room

Section 3:
Lecture Time: Thu : 14:30 - 16:30
Room: LAB

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction	Chapter 4 From Ref #1 , Chapter 1 From Ref # 2
Weeks 2, 3	Hypertension	Chapter 12 From Ref #1 , Chapter 2 From Ref # 2
Weeks 4, 5	Diabetes mellitus	Chapters 83, 84 From Ref #1 , Chapter 45, 46 From Ref # 2
Week 5	Supportive care in oncology (nausea and vomiting)	Chapter 40 From Ref #1 , Chapter 18 From Ref # 2
Week 6	Urinary tract infection	Chapter 132 From Ref #1 , Chapters 82, 83 From Ref # 2
Week 8	Upper respiratory tract infection	Chapters 122, 123, 124 From Ref #1 , Chapter 75 From Ref # 2
Week 9	COPD	Chapter 31 From Ref #1 , Chapter 14 From Ref # 2

Week 10	Asthma	Chapters 29, 30 From Ref #1, Chapter 13 From Ref # 2
Week 11	GERD	Chapter 34 From Ref #1, Chapter 15 From Ref # 2
Week 12	Peptic ulcer disease	Chapters 35, 36 From Ref #1, Chapter 16 From Ref # 2
Week 13	Hospital training case discussion	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Develop a comprehensive pharmaceutical care plan for any patient based on his drug therapy problems [1PLO3.1] [1L7S1]	50%	
Assess therapy outcomes [1PLO3.3] [1L7S2]	20%	
Find updated therapeutic information about any condition. [1PLO3.2] [1L7K1]	10%	
Resolve drug-drug interactions. [1PLO3.1] [1L7S2]	10%	
Recommend appropriate patient education related to their drug therapy [1PLO3.2] [1L7C4]	10%	

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	20				60								

Relationship to NQF Outcomes (Out of 100%)			
L7K1	L7S1	L7S2	L7C4
10	50	30	10

Evaluation	
Assessment Tool	Weight
Midterm Exam	20%
Quizzes	15%
Small group case discussions, problem solving and assignments	15%
Hospital training case discussion as groups	10%
Final Exam	40%

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	All student should be active during class
Laboratory	All classes will be in lab
Withdraw	Last day to drop the course is before the twelfth (12th) week of the current semester

