



Jordan University of Science and Technology
Faculty of Pharmacy
Doctor Of Pharmacy (Pharm D.) Department

PHMD344 Introduction To Therapeutics (For Pharm D Students)
Summer Semester 2019-2020

Course Catalog
1 Credit Hours. Discussion of the basic principles of therapeutics

Text Book	
Title	Pharmacotherapy Casebook: A Patient-Focused Approach
Author(s)	Terry Schwinghammer, Julia Koehler
Edition	10th Edition
Short Name	Ref#1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref#2	Pharmacotherapy: A Pathophysiologic Approach	Dipiro et al.	8th Edition	
Ref#3	Applied Therapeutics, The Clinical Use of Drugs	Caroline S. Zeind	11th Edition	

Instructor	
Name	Dr. Mohammad Alqudah
Office Location	-
Office Hours	Sun : 08:00 - 10:00 Mon : 08:00 - 10:00 Tue : 08:00 - 09:30 Wed : 08:00 - 09:30
Email	maalqudah@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Sun, Mon : 11:30 - 12:30 Room: منصة الكترونية

Prerequisites		
Line Number	Course Name	Prerequisite Type
313410	PHMD341 Pharmacology 1(For Pharm D Students)	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to Therapeutics: Components of Patient Case Presentation	
Weeks 2, 3	Interpretation of Laboratory tests	
Weeks 4, 5	Case Studies in Patient Communication	
Weeks 6, 7	Pharmaceutical Care Planning: A Component of the Patient Care Process	
Week 8	Documentation of Pharmacotherapy Interventions	
Week 9	Health Outcomes and Health-Related Quality of Life	
Week 10	Health Literacy and Medication Use	
Week 11	Principles and Practices of Medication Safety	
Week 12	Pediatrics	

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Provide drug information services [1SO4.3, 1SO4.4]	5%	
Discuss the components of the patient case presentation and develop the necessary skills that are required in patient counseling [1SO2.1, 1SO2.3, 1SO2.4]	20%	
Learn how to counsel patients based on their prescription orders, drug and social histories. [1SO2.1, 1SO3.3, 1SO3.4, 1SO3.5, 1SO3.6]	25%	
Develop some understanding of concepts related to therapeutics [1SO1.1, 1SO2.1, 1SO2.2, 1SO2.3, 1SO2.4, 1SO3.1, 1SO3.2, 1SO3.3, 1SO3.4, 1SO3.6, 1SO4.3, 1SO4.4]	50%	

Relationship to Program Student Outcomes (Out of 100%)														
SO1.1	SO2.1	SO3.2	SO3.3	SO2.2	SO2.3	SO2.4	SO3.1	SO3.4	SO3.5	SO3.6	SO4.1	SO4.2	SO4.3	SO4.4
4.17	15.83	4.17	9.17	4.17	10.83	10.83	4.17	9.17	5	9.17			6.67	6.67

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 راسباً في ذلك الامتحان أو الاختبار ب- الغاء تسجيله في بقية المسابقات 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.
Withdraw	Last day to drop the course is before the twelve (12th) week of the current semester.

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