



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

PHMD544 Therapeutics- Woman And Man Health (For Pharm D Students)
Second Semester 2022-2023

Course Catalog
2 Credit Hours. Pharmacotherapy of disease states special for woman such as (infertility, post- menopause, pregnancy, delivery, lactation, contraception), and cases special for men such as (prostate diseases, impotence and infertility), in relation to the pathophysiologic conditions of the patient. Concepts of drug action, therapeutic uses, goals of treatment, therapeutic plan, patient counseling, drug monitoring and evaluation of the therapeutic outcomes. Methods of interacting and supporting other members of the medical care team by developing and evaluating patient?s therapeutic plans and offering alternative therapeutic options/plans when needed.

Text Book	
Title	Pharmacotherapy: A Pathophysiological Approach Joseph DiPiro et al.
Author(s)	Joseph DiPiro (Author), Gary Yee (Author), L. Michael Posey (Author), Stuart T. Haines (Author), Thomas D. Nolin (Author), Vicki Ellingrod (Author)
Edition	11th Edition
Short Name	DiPiro
Other Information	https://accesspharmacy.mhmedical.com/book.aspx?bookID=2577

Course References

Short name	Book name	Author(s)	Edition	Other Information
bed side	Pharmacotherapy Bedside Guide	Christopher P. Martin, Robert L. Talbert	1st Edition	https://accesspharmacy.mhmedical.com/book.aspx?bookid=667

Instructor	
Name	Dr. Khawla Nuseir
Office Location	P1 L2
Office Hours	
Email	kqnuseir@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Sun, Tue : 10:30 - 11:30 Room: SB13

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2	Contraception	From DiPiro , From bed side
Weeks 3, 4, 5	Pregnancy and lactation: therapeutic considerations	From DiPiro , From bed side
Weeks 6, 7	Menstruation-related disorders	From DiPiro , From bed side
Weeks 7, 8	Endometriosis	From DiPiro , From bed side
Weeks 9, 10	Hormone therapy in women	From DiPiro , From bed side
Weeks 10, 11	Erectile dysfunction	From DiPiro
Weeks 11, 12	Benign prostatic hyperplasia	From DiPiro

Weeks 13, 14	Urinary incontinence	From Dipro
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Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Identify the definition, etiology, pathophysiology, signs/symptoms, tests leading to the diagnosis and pharmacology of drug classes used in the management of common disorders/diseases of the respiratory and gastrointestinal system.	30%	
Design the most appropriate pharmacological and non-pharmacological plan for each condition and recommend the correct dosage form, dose, dose intervals utilizing evidence-based medicine.	45%	
Prepare a monitoring and follow up plan to evaluate efficacy and safety of recommended pharmacological and non-pharmacological plans.	15%	
Illustrate, explain and educate patients about their diseases/disorders and the appropriate use of medications.	10%	

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	PLO5.1

Evaluation	
Assessment Tool	Weight
First Exam	25%
Second Exam	25%
Active learning	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 ضبط 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	Make sure you arrive to class on time. Excellent attendance is expected. JUST policy requires the faculty member to assign ZERO grade (35) if a student misses 20% of classes. If you miss class, it is your responsibility to find out about an announcements or assignments you may have missed.
Participation	Students are encouraged to ask questions and actively participate in the learning process during the lecture. o Listen to other students' questions to avoid asking the same question five minutes later. o Allow your classmates to participate in class discussions and refrain from taking advantage of all opportunities for active participation.
Withdraw	Last day to drop the course is before the twelve (12th) week of the current semester.
communication	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.
Cell Phones and Electronic Devices:	o Texting is not permitted in class. o The use of cell phones, smartphones, or other mobile communication devices is disruptive and is therefore prohibited during class without permission. o Your phone should be turned off. If you must keep your phone on, you should set it to vibrate or silent mode and leave class if you receive an emergency call. o Except in emergencies, those using such devices must leave the classroom for the remainder of the class period. o Do not use your laptop in class for browsing the Internet or using social media while in class.