



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

PHMD642 Clinical Training: Ambulatory Care (For Pharm D Students) - JNQF Level: 7

First Semester 2024-2025

**Course Catalog**

4 Credit Hours. Four experiential training weeks in outpatient clinics department. This includes various activities such as attending morning rounds, other clinical rounds, and discussing clinical cases based on daily follow-up and monitoring, and detailed evaluation of the pharmacotherapeutics of their assigned patients in the department. The goal is to improve students' practical clinical skills that would enhance the positive contribution of clinical pharmacists in medical care at the hospital

**Teaching Method:** On Campus

**Text Book**

Title	Reference 1: Pharmacotherapy: A Pathophysiologic Approach
Author(s)	Dipiro, R. Talbert et al
Edition	12th Edition
Short Name	1
Other Information	

**Instructor**

Name	<b>Mrs. ALAA SADEH</b>
Office Location	-
Office Hours	Sun : 10:30 - 12:30 Mon : 10:30 - 12:30 Wed : 11:15 - 12:15 Thu : 10:30 - 11:30
Email	assadeh@just.edu.jo

**Class Schedule & Room**

Section 1: Lecture Time: U : - Room: HOSPITAL
Section 2: Lecture Time: U : - Room: HOSPITAL
Section 3: Lecture Time: U : - Room: HOSPITAL
Section 4: Lecture Time: U : - Room: HOSPITAL
Section 5: Lecture Time: U : - Room: HOSPITAL
Section 6: Lecture Time: U : - Room: HOSPITAL
Section 7: Lecture Time: U : - Room: HOSPITAL
Section 8: Lecture Time: U : - Room: HOSPITAL
Section 9: Lecture Time: U : - Room: HOSPITAL
Section 10: Lecture Time: U : - Room: HOSPITAL
Section 11: Lecture Time: U : - Room: HOSPITAL
Section 12: Lecture Time: U : - Room: HOSPITAL

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2, 3, 4	Hypertension Heart Failure Ischemic Heart Disease Venous Thromboembolism. Dyslipidemia.	
Weeks 1, 2, 3, 4	Asthma. Chronic Obstructive Pulmonary Disease.	
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Weeks 1, 2, 3, 4	Gastroesophageal reflux Disease Peptic ulcer Disease	
Weeks 1, 2, 3, 4	Chronic Kidney Disease.	
Weeks 1, 2, 3, 4	Diabetes Mellitus. Thyroid Disorders	
Weeks 1, 2, 3, 4	Systemic Lupus Erythematosus. Osteoarthritis. Rheumatoid Arthritis. Osteoporosis. Gout and hyperuricemia	
Weeks 1, 2, 3, 4	Allergic Rhinitis Psoriasis. Atopic dermatitis.	
Weeks 1, 2, 3, 4	Acne Vulgaris Psoriasis.	
Weeks 1, 2, 3, 4	Acne Vulgaris Psoriasis. Anemias.	
Weeks 1, 2, 3, 4	Urinary Tract Infections and Prostatitis	
Weeks 1, 2, 3, 4	Menstruation-Related Disorders Benign prostatic hyperplasia Erectile dysfunction Polycystic ovary syndrome	

Weeks 1, 2, 3, 4	Infestations (scabies)	
Weeks 1, 2, 3, 4	Smoking cessation	
Weeks 1, 2, 3, 4	Glaucoma	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Utilize tools to independently gather medication histories, physical findings, laboratory tests, and pharmacokinetic data to select and recommend optimal drug therapy for individual patients as necessary. [1PLO1.1] [1L7S1, 1L7C2]	25%	
Identify potential drug-related problems through the monitoring of basic pharmacokinetic and pharmacodynamic parameters and assessing past and current patients' histories [1PLO2.1] [1L7S2, 1L7C4]	25%	
Design recommendations and comprehensive pharmaceutical care plan utilizing evidence-based medicine. [1PLO3.1] [1L7S3, 1L7C3]	30%	
Illustrate to patients and/or caregivers the appropriate use of medications utilizing medication therapy management principles when possible. [1PLO4.4] [1L7C1, 1L7C4]	20%	

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
25	25				30									20	

Relationship to NQF Outcomes (Out of 100%)						
L7S1	L7S2	L7S3	L7C1	L7C2	L7C3	L7C4
12.5	12.5	15	10	12.5	15	22.5

Evaluation	
Assessment Tool	Weight
quizzes	10%
Daily evaluation	20%
Formal case presentation	15%
Oral exam	10%
Active learning (patient education)	5%
Final exam	40%

Policy	
Course policy	<p>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</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> <p>Attendance ? Excellent attendance is expected.</p> <p>? JUST policy requires the faculty member to assign ZERO grade (35) if a student misses 20% of the classes.</p> <p>If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed.</p>