

Jordan University of Science and Technology Faculty of Pharmacy Pharmacy Department

PHAR710 Clinical Training: Ambulatory Care - JNQF Level: 9

First Semester 2024-2025

Course Catalog

1.5 Credit Hours. Four experiential training weeks in outpatient clinics department. This includes various activities such as detailed evaluation of patient?s drug therapy, patients? education, and interprofessional interaction. This course provides the means by which graduate students will extend their clinical knowledge and skills to practice as clinical pharmacists. Graduate students will be trained in specialty clinics such as diabetes clinics, chronic illnesses clinic, anticoagulation clinics and others.

Teaching Method: On Campus

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

Instructor					
Name	Prof. Linda Tahaineh				
Office Location	P2L1				
Office Hours					
Email	tahaineh@just.edu.jo				

Class Schedule & Room

Section 1: Lecture Time: U : -Room: HOSPITAL

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

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Advance student skills in obtaining medication and medical history to select and recommend optimal drug therapy for individual patients. [1PLO1.1] [1L9K1]	25%	
Categorize potential drug-related problems through assessing past and current patient?s history. [1PLO3.3] [1L9C6]	25%	
Apply evidence-based medicine in formulating recommendations and developing comprehensive pharmaceutical care plan. [1PLO3.3] [1L9C3]	30%	
Utilize medication therapy management principles to educate patients and caregivers about the appropriate use of medications [1PLO3.2] [1L9C5]	20%	

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		PLO- PT2.2	
25		20	55														

Relationship to NQF Outcomes (Out of 100%)								
L9K1	L9C3	L9C5	L9C6					
25	30	20	25					

Evaluation						
Assessment Tool	Weight					
Daily assessments	10%					
Journal clubs	15%					
Quizes	10%					
Formal case discussion	15%					
Final- Drug information question	10%					
Final- OSCE	10%					
Final-Written exam	30%					

Policy

Course policy

Communicating with Instructors - 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.

Exams - All exams are closed books and notes.

- The final exam is comprehensive (covers all the material).
- The first, second, and midterm incomplete exams need approval from the departments? heads.
- The final incomplete exams need approval from the dean.

Cheating Prohibited; The commitment of the acts of cheating and deceit such as copying during examinations, altering examinations for re-grade, plagiarism of homework assignments,

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Attendance - Attendance is mandatory and will be recorded regularly.

- Excellent attendance is expected.
- Students who miss more than 20% of the classes will be dropped from the course as per JUST policy.
- If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed.

Date Printed: 2024-10-16