



Jordan University of Science and Technology
Faculty of Pharmacy
Pharmacy Department

PHAR713A Clinical Training: Neuropsychiatry - JNQF Level: 7

First Semester 2023-2024

Course Catalog

1.5 Credit Hours. This course consists of 4 training weeks in psychiatry unit. The training includes various activities such as attending the morning round, other clinical rounds, discussing clinical cases and detailed evaluation of the therapeutics of patients in the department.

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	Ref # 1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	electronic data bases such as Up-to-date, Lexi-comp.	online	1st Edition	

Instructor

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

Class Schedule & Room

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

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Alzheimer?s Disease	From Ref # 1 , From Ref #2
Week 1	ADHD (attention deficit hyperactivity disorder)	From Ref # 1 , From Ref #2
Week 1	Substance abuse	From Ref # 1 , From Ref #2
Week 2	Eating disorders	From Ref # 1 , From Ref #2
Week 2	Schizophrenia	From Ref # 1 , From Ref #2

Week 2	Parkinson's Disease	From Ref # 1, From Ref #2
Week 2	Obsessive compulsive disorder	From Ref # 1, From Ref #2
Week 3	Major Depressive Disorder	From Ref # 1, From Ref #2
Week 3	Bipolar Disorder	From Ref # 1, From Ref #2
Week 3	Multiple Sclerosis	From Ref # 1, From Ref #2
Week 4	Stroke	From Ref # 1, From Ref #2
Week 4	Epilepsy	From Ref # 1, From Ref #2
Week 4	Generalized Anxiety Disorder	From Ref # 1, From Ref #2

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%	
. Apply current drug therapy information from the literature and design recommendations and comprehensive pharmaceutical care plan utilizing evidence-based medicine. [1PLO3.1] [1L7S3, 1L7C3]	30%	
Illustrate and explain 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	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
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	

Policy	
Exams	The format for the exams is generally (but NOT always) in the form of cases or essay questions Grades will not be given out via e-mail or E-learning
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	Excellent attendance is expected. JUST policy requires the faculty member to assign ZERO grade (35) if a student miss 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.
Plagiarism	Plagiarism is an established act of misconduct. It is perceived by the academic community as unethical and dishonest. Plagiarism involves copying text or ideas from another source without appropriate reference. It will result in a failing grade for your assignment and usually further disciplinary action.

Collaboration and independence	Students are encouraged to work in groups and to discuss course material with each other. However, it is assumed that what the students hand in their assignments will be the results of their writing. Direct copying of answers is highly discouraged and is considered an act of academic dishonesty.
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