



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Paramedics Department

PARA307 Pharmacology For Paramedic Students Lab - JNQF Level: 6

Second Semester 2023-2024

Course Catalog

1 Credit Hours. A practical course covering all aspects of the utilization of medications in treating. emergency situations.

Teaching Method: On Campus

Text Book

Title	Nancy Caroline's Emergency Care In The Streets (Orange Book)
Author(s)	Andrew N, Pollak
Edition	8th Edition
Short Name	Pharma
Other Information	

Instructor

Name	Dr. Eihab Khasawneh
Office Location	-
Office Hours	Sun : 11:30 - 12:30 Mon : 13:00 - 14:30 Tue : 11:30 - 12:30 Tue : 14:30 - 16:00 Thu : 14:30 - 15:30
Email	eakhasawneh1@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Sun : 10:30 - 12:30
Room: LAB

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Student will learn how to establish enteral and parenteral access for medication administration. The enteral administration include orally, sublingually, rectally, and topically. Parenteral administration include intravenous, intraosseous, intramuscular, subcutaneous, and intradermal. [1PLO 1, 1PLO 2, 1PLO 3, 1PLO 4] [1L6K1, 1L6S1, 1L6S2, 1L6S3, 1L6C1]	34%	
students will learn how to prepare and administer IV fluids [1PLO 1, 1PLO 5, 1PLO 6, 1PLO 7] [1L6K1, 1L6S2, 1L6S3, 1L6C1, 1L6C2, 1L6C3, 1L6C4]	33%	
students will learn how to calculate and perform calculation of the appropriate amount and concentration of medications in the prehospital settings [1PLO 1, 1PLO 6, 1PLO 7, 1PLO 8, 1PLO 9] [1L6K2, 1L6C3, 1L6C4, 1L6C5]	33%	

Relationship to Program Student Outcomes (Out of 100%)								
PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
23.35	8.5	8.5	8.5	8.25	14.85	14.85	6.6	6.6

Relationship to NQF Outcomes (Out of 100%)									
L6K1	L6K2	L6S1	L6S2	L6S3	L6C1	L6C2	L6C3	L6C4	L6C5
11.51	8.25	6.8	11.51	11.51	11.51	4.71	12.96	12.96	8.25

Evaluation	
Assessment Tool	Weight
Quizes	10%
Assignment	20%
Midterm	20%
Final exam	50%

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