



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

PARA104 Introduction To Paramedic - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

2 Credit Hours. This course provides the students with the basic knowledge and understanding of the EMS System, Roles and Responsibilities, Well-Being of the Paramedic, Illness and Injury Prevention, Medical-Legal Aspects, Ethics, General Principles, Pathophysiology, Therapeutic Communications, History Taking, Physical Exam Techniques, Patient Assessment, Clinical Decision Making, Verbal Communication, and Documentation. The student will gain an understanding of the basic principles of shock management.

Teaching Method: Blended

Text Book

Title	Fundamentals of paramedic practice
Author(s)	Sam Willis and Roger Da
Edition	7th Edition
Short Name	Fundamental
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 - 11:30

Room: N1303

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Introduce students to prehospital environment. [1PLO 1] [1L7K1]	10%	
Explain the evolution of the emergency medical services system and the roles of the modern emergency medical technicians and paramedic [1PLO 1] [1L7K1]	10%	
provide the preclinical environment for the students to practice basic assessment procedures [1PLO 2, 1PLO 3] [1L7K1]	10%	
Demonstrate the proper patient positioning while providing patient care for conscious and unconscious patient. [1PLO 3] [1L7S1]	10%	
Integrate critical thinking and problem solving skills in dealing with selected prehospital scenario [1PLO 6, 1PLO 7] [1L7S1]	10%	
Understand the emotional aspects of EMS care . [1PLO 1, 1PLO 8] [1L7C2]	10%	
Understand scene safety in EMS practice [1PLO 3, 1PLO 8] [1L7K1, 1L7C1]	10%	
Recognize selected ethical issues in EMS practice [1PLO 4] [1L7K1, 1L7S2]	5%	
Understand the appropriate lifting and moving procedures to prevent physical injuries to own self. [1PLO 1, 1PLO 3] [1L7K1, 1L7C1]	5%	
Describe components of baseline vital signs, SAMPLE history, and initial assessment [1PLO 1, 1PLO 2] [1L7K1, 1L7C3]	5%	
Understand the difference between focused physical exam to trauma and medical patients [1PLO 1, 1PLO 2, 1PLO 3] [1L7K1, 1L7S2, 1L7S3]	5%	
Describe detailed and ongoing assessment, and the need for proper communication and documentation [1PLO 1, 1PLO 2, 1PLO 3, 1PLO 6, 1PLO 7] [1L7K1, 1L7S1, 1L7S3, 1L7C2, 1L7C4]	5%	
Gain the required knowledge to assist ALS providers as EMT-basics [1PLO 1, 1PLO 2, 1PLO 5, 1PLO 7, 1PLO 9] [1L7K1, 1L7S1, 1L7S2, 1L7C2]	2%	
Describe the phases of ambulance calls and understand the role in each phase [1PLO 1, 1PLO 9] [1L7K1, 1L7S1]	3%	

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
34.57	10.57	25.17	5	0.4	6	6.4	10	1.9

Relationship to NQF Outcomes (Out of 100%)							
L7K1	L7S1	L7S2	L7S3	L7C1	L7C2	L7C3	L7C4
47.17	23	4.67	2.67	7.5	11.5	2.5	1

Evaluation	
Assessment Tool	Weight
First exam	25%
Second exam	25%
Participation	10%
Final exam	40%

Date Printed: 2024-03-22