



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

PARA106 Introduction To Paramedic Lab - JNQF Level: 6

Second Semester 2023-2024

Course Catalog

1 Credit Hours. The profession of emergency health services at a basic level, and allows new students to explore and review their choices to continue with this profession. Pre-hospital environment through theory and clinical laboratory, basic skills and techniques required for the emergency medical technician-basic (EMT-B). The roles and responsibilities of the paramedic, medical legal considerations, communication, rescue and disaster operations, initial patient assessment, concepts of wellness, disease and injury prevention, and ethics and legal issues.

Teaching Method: On Campus

Text Book

Title	Fundamentals of paramedic practice
Author(s)	Sam Willis and Roger Da
Edition	7th Edition
Short Name	Practice
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 : 08:30 - 10:30
Room: LAB

Section 2:
Lecture Time: Sun : 12:30 - 14:30
Room: LAB

Section 3:
Lecture Time: Mon : 12:30 - 14:30
Room: LAB

Section 4:
Lecture Time: Mon : 14:30 - 16:30
Room: LAB

Section 5:
Lecture Time: Tue : 08:30 - 10:30
Room: LAB

Section 6:
Lecture Time: Tue : 12:30 - 14:30
Room: LAB

Section 7:
Lecture Time: Thu : 08:30 - 10:30
Room: LAB

Section 8:
Lecture Time: Thu : 12:30 - 14:30
Room: LAB

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, 1PLO 3] [1L6K1]	10%	
Explain the evolution of the emergency medical services system and the roles of the modern emergency medical technicians and paramedic [1PLO 1, 1PLO 2] [1L6K1, 1L6K2]	10%	
provide the preclinical environment for the students to practice basic assessment procedures [1PLO 1, 1PLO 2] [1L6K1, 1L6S1]	10%	
Demonstrate the proper patient positioning while providing patient care for conscious and unconscious patient. [1PLO 1, 1PLO 3, 1PLO 7] [1L6K1, 1L6K2, 1L6C3]	10%	
Recognize life-threatening patients and proper prehospital care provider intervention. [1PLO 1, 1PLO 3, 1PLO 5, 1PLO 7] [1L6K1, 1L6K2, 1L6S3, 1L6C1]	10%	
Recognize and implement basic concepts in assessing clients and meeting their critical needs. [1PLO 1, 1PLO 2, 1PLO 6, 1PLO 8] [1L6K1, 1L6K2, 1L6C5]	10%	

Integrate critical thinking and problem solving skills in dealing with selected prehospital scenarios. [1PLO 1, 1PLO 2, 1PLO 5] [1L6K1, 1L6K2, 1L6S2]	10%	
Encourage the students in the engagement of evidence-based practice. . [1PLO 1, 1PLO 3] [1L6K1, 1L6K2, 1L6C1, 1L6C3]	10%	
Describe detailed and ongoing assessment, and the need for proper communication and documentation [1PLO 1, 1PLO 2, 1PLO 3, 1PLO 7] [1L6K1, 1L6K2, 1L6C2]	5%	
Understand and apply focused physical exam to trauma and medical patients . [1PLO 1, 1PLO 7, 1PLO 8] [1L6K1, 1L6K2, 1L6C4, 1L6C5]	5%	
Describe and implement components of baseline vital signs, SAMPLE history, and initial assessment [1PLO 1, 1PLO 2, 1PLO 5, 1PLO 6, 1PLO 7, 1PLO 8] [1L6K1, 1L6K2, 1L6S1, 1L6S2, 1L6C3, 1L6C4]	10%	

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
36.25	18.75	17.08		7.5	4.17	10.42	5.83	

Relationship to NQF Outcomes (Out of 100%)									
L6K1	L6K2	L6S1	L6S2	L6S3	L6C1	L6C2	L6C3	L6C4	L6C5
39.58	24.58	6.67	5	2.5	5	1.67	7.5	2.92	4.58

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

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