



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

PARA486 Emergency Management Of Special And Critical Cases

Summer Semester 2023-2024

Course Catalog

3 Credit Hours. This course will examine the unique anatomical and physiological changes along with the pre-hospital care of population with special needs, mainly geriatrics. This course will also provide the student with appropriate advanced skills to deal with both medical and trauma emergencies among hemodynamically unstable patients.

Teaching Method: On Campus

Instructor

Name	Dr. Mahmoud Alwidyan
Office Location	-
Office Hours	Sun : 10:00 - 11:30 Mon : 10:00 - 11:00 Tue : 10:00 - 11:30 Wed : 13:00 - 15:00
Email	mtalwidyan@just.edu.jo

Class Schedule & Room

Section 1:
 Lecture Time: Sun, Mon, Tue, Wed : 11:30 - 13:00
 Room: M3301

Prerequisites

Line Number	Course Name	Prerequisite Type
134410	PARA441 Paramedic Management Of Neurological And Psychological Emergencies	Prerequisite / Study

Mapping of Course Outcomes to Program Outcomes

Course Outcome Weight (Out of 100%)

Assessment method

Describe normal and abnormal changes associated with aging	20%	
Discuss age-related assessment and treatment modifications for the major or common geriatric diseases and/or emergencies	20%	
Discuss the history of critical care transport, both air and ground	20%	
Understand the flight physiology	20%	
Demonstrate proficiency in assessing and caring of hemodynamically unstable patients	20%	

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

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