



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

PARA235 Basic Management Of Medical Emergencies Lab - JNQF Level: 7

First Semester 2023-2024

**Course Catalog**

1 Credit Hours. This course provides students with basic skills in prehospital medical care. EMT-B Roles and Responsibilities, Therapeutic Communications, History Taking, Physical Exam Techniques, conscious and unconscious patient assessment, clinical decision making, Basic management of airway and circulation, essential life support, CPR, and other medical Conditions such as neurologic and. The student will gain an understanding of the basic principles of shock management. This practical course includes emergency medical management skills for obstetric, pediatric and special population emergencies.

**Teaching Method:** On Campus

**Text Book**

<b>Title</b>	Mosby's Paramedic Textbook
<b>Author(s)</b>	McKenna, K., & Sanders, M. J.
<b>Edition</b>	4th Edition
<b>Short Name</b>	Ref #1
<b>Other Information</b>	

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
2	Paramedic Care: Principle and Practice	Bledsoe, B. E. Porter, R. S, Cherry, R. A.	3rd Edition	

**Instructor**

Name	Dr. Zainab AlQudah
Office Location	-

Office Hours	Sun : 14:30 - 16:00 Mon : 09:00 - 10:30 Tue : 14:30 - 16:00 Thu : 14:30 - 16:00
Email	zmalqudah5@just.edu.jo

<b>Class Schedule &amp; Room</b>	
Section 1:	Lecture Time: Sun : 08:30 - 10:30 Room: LAB
Section 2:	Lecture Time: Sun : 12:30 - 14:30 Room: LAB
Section 4:	Lecture Time: Tue : 08:30 - 10:30 Room: LAB
Section 5:	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
Section 9:	Lecture Time: Mon : 10:30 - 12:30 Room: LAB

<b>Tentative List of Topics Covered</b>		
<b>Weeks</b>	<b>Topic</b>	<b>References</b>
Weeks 1, 2, 3	Airway and breathing management	From <b>Ref #1</b> , From <b>2</b>
Weeks 4, 5, 6	Basic life support with AED	From <b>Ref #1</b> , From <b>2</b>
Weeks 7, 8	Patient assessment	From <b>Ref #1</b> , From <b>2</b>

Weeks 9, 10	Basic Medical Management of respiratory and Cardiovascular emergencies and BLS Mega code	From Ref #1, From 2
Weeks 11, 12	Basic Medical Management of diabetic and anaphylactic shocks.	From Ref #1, From 2

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Students taking this class will be able to assess and manage the airway and breathing. [5PLO 1, 5PLO 2, 5PLO 3, 5PLO 4, 5PLO 5, 5PLO 7] [5L7S1, 5L7S2, 5L7S3, 5L7C2, 5L7C3, 5L7C4]	30%	Mid exam, Participation, Quizzes
Students taking this class will be able to perform Basic life support with AED. [3PLO 1, 4PLO 2, 4PLO 3, 3PLO 4, 3PLO 6, 3PLO 7] [4L7S1, 4L7S2, 3L7S3, 3L7C2, 3L7C3, 3L7C4]	20%	Mid exam, Participation, Quizzes
Students taking this class will be able to perform detailed medical patient assessments. [5PLO 1, 5PLO 2, 5PLO 3, 5PLO 4, 5PLO 6, 5PLO 7] [5L7S1, 5L7S2, 5L7S3, 5L7C2, 5L7C3, 5L7C4]	30%	Participation, Quizzes, Final exam
Students taking this class will basically be able to assess and manage patients with different medical emergencies. [3PLO 1, 4PLO 2, 4PLO 3, 3PLO 4, 3PLO 6, 3PLO 7] [4L7S1, 4L7S2, 3L7S3, 3L7C2, 3L7C3, 3L7C4]	20%	Participation, Quizzes, Final exam

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
16	18	18	16	5	11	16		

Relationship to NQF Outcomes (Out of 100%)						
L7S1	L7S2	L7S3	L7C2	L7C3	L7C4	
18	18	16	16	16	16	

Evaluation	
Assessment Tool	Weight
Mid exam	40%
Participation	10%
Quizzes	10%
Final exam	40%

<b>Policy</b>
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Attendance policy	Excellent attendance is expected. Attendance to all labs is mandatory. If the absence is more than 20%, the student will be banned from the course after electronic notification from the university through student e-mail. Students must wear a lab coat.
Cheating policy	The instructor will follow JUST's rules and regulations.
Expected workload	Students are expected to take every effort to ensure satisfactory learning of the material given.
Feedback	Concerns or complaints should be expressed in the first instance to the course instructor. If no resolution is forthcoming, then the issue should be brought to the attention of the Department Chair and, if still unresolved, to the Dean

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