



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

PARA362 Paramedic Management Of Paediatric And Maternity Emergencies

Second Semester 2023-2024

**Course Catalog**

3 Credit Hours. This course will introduce the students to fetal, maternal, and pediatric basic sciences. Gynecologic, obstetric, and pediatric emergencies will be discussed thoroughly. Students will have the opportunity to participate in normal and abnormal obstetrical problems in the clinical and/or preclinical environment as possible. Assessment of the gynecologic patient, deliveries (normal, abnormal, and complicated), routine care of the neonate, care of distressed infants, neonatal emergencies, and patient interviewing are also addressed in this course. Although PALS will be discussed in this course, but it is student's responsibility to obtain a PALS certificate from the AHA (optional but highly recommended).

**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
Ref #2	Paramedic Care: Principle and Practice	Bledsoe, B. E. Porter, R. S, Cherry, R. A.	4th Edition	
Ref #3	Pediatric Advanced Life Support (PALS)	AHA	10th Edition	
Ref #4	Neonate Resuscitation Program (NPR)	American Academy of Pediatrics; American Heart Association	9th Edition	

Ref #5	Emergency Pediatric Care	National Association of Emergency Medical Technicians (NAEMT)	4th Edition	
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Instructor	
Name	Dr. Zainab AlQudah
Office Location	-
Office Hours	
Email	zmalqudah5@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Sun, Tue, Thu : 09:30 - 10:30 Room: M4202

Prerequisites		
Line Number	Course Name	Prerequisite Type
132240	PARA224 Health Assessment Lab	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2	Gynecology	From Ref #1, From Ref #2
Weeks 3, 4, 5	Obstetric	From Ref #1, From Ref #2
Weeks 6, 7, 8	Neonate	From Ref #1, From Ref #2, From Ref #4
Weeks 9, 10	Infante	From Ref #1, From Ref #2
Weeks 11, 12, 13	Pediatric	From Ref #1, From Ref #2, From Ref #3, From Ref #5
Week 15	Case scenarios	From Ref #1, From Ref #2, From Ref #3, From Ref #4, From Ref #5
Week 16	Case presentations	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Students taking this class will be able to understand and manage pediatric emergencies.	20%	
Students taking this class will be able to understand and manage patients with obstetric emergencies.	25%	
Students taking this class will be able to understand and manage infant emergencies.	20%	
Students taking this class will be able to understand and manage pediatric emergencies.	25%	
Students taking this class will be able to understand how to engage in evidence-based practice.	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

Policy	
Attendance policy	Students are expected to attend all or more than 80% of lectures. Each student is expected to sit in his numbered seat. Empty seats will be counted as absent All absences will be entered electronically into the University site. If absence is more than 20%, the student will be banned from the course after electronic notification from the university through student e-mail.
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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