



## Course Teaching Plan of Pediatric Surgery Course

Academic year: 2022/2023

Semester: 2nd Semester

Department: Pediatric Nursing

Course name: Pediatric surgery Course

Course code: (MSc 505)

Course credit hours No.: 1 Credit Hour / week

Academic Staff Members	Lectures	Date Day/Week	Place	Teaching Method	The Target Group	Evaluation Methods
Dr. Mai Adel	<ul style="list-style-type: none"> <li>➤ Registration</li> <li>➤ Course Syllabus and introduction about the course</li> </ul> <p><i>Introduction to specific principles and approaches of pediatric surgery:</i></p> <ul style="list-style-type: none"> <li>▪ Differences between pediatric and adults in relation to surgery.</li> <li>▪ General aspects of pre and post-operative pediatric care</li> </ul>	<p style="text-align: center;"><b>(1<sup>st</sup> week)</b></p> <p style="text-align: center;">Saturday 1:2 p.m. 11/2/2023</p>	Hall A+ Model System	Face to face +Audio power point presentation on model system	All students that will be registered in pediatric nursing course	



Dr. Mai Adel	<ul style="list-style-type: none"> <li>Fluids and electrolyte therapy in the pediatric surgical patient.</li> <li>Vascular access in children</li> </ul>	<b>(2<sup>nd</sup> week)</b> Saturday 1:2 p.m. 18/2/2023	Model System	Audio power point presentation on model system)	All students that will be registered in pediatric nursing course
Dr. Mai Adel	<i>II- Head and neck problems:</i> <ul style="list-style-type: none"> <li>Craniofacial abnormalities (Cleft Lip and Palate).</li> <li>Cystic hygromas.</li> </ul>	<b>(3<sup>rd</sup> week)</b> Saturday 1:2 p.m. 25/2/2023	Hall A + Model System	Face to face + Audio power point presentation on model system	
Dr. Doaa Abdelgawad	<i>III- Obstructive problems:</i> <i>1- Congenital:</i> <ul style="list-style-type: none"> <li>Neonatal intestinal obstruction.</li> <li>Esophageal atresia.</li> <li>Pyloric stenosis.</li> </ul>	<b>(4<sup>th</sup> week)</b> Saturday 1:2 p.m. 4/3/2023	Model System	Audio power point presentation on model system	
Dr. Doaa Abdelgawad	<ul style="list-style-type: none"> <li>Malrotation and volvulus.</li> <li>Intestinal atresia.</li> <li>Annular pancreas.</li> </ul>	<b>(5<sup>th</sup> week)</b> Saturday 1:2 p.m. 11/3/2023	Hall A + Model System	Face to face + Audio power point presentation on model system	
Dr. Doaa Abdelgawad	<ul style="list-style-type: none"> <li>Meconium ileus.</li> <li>Hirschsprung's disease.</li> <li>Anorectal malformation (Imperforate Anus).</li> </ul>	<b>(6<sup>th</sup> week)</b> Saturday 18/3/2023	Model System	Audio power point presentation on model system	



Dr. Doaa Abdelgawad Dr. Mai Adel	Midterm Exam (1)	<b>(7<sup>th</sup> week)</b> Saturday 1:2 p.m. <b>25-30/3/2023</b>	Halls or model system according the plan of the faculty	Written or electronic	All students that will be registered in	
<i>Dr. Mai Adel</i>	2- <i>Acquired:</i> ▪ Intussusception. Appendicitis.	<b>(8<sup>th</sup> week)</b> Saturday 1:2 p.m. 1/4/2023	Hall A + Model System	Face to face + Audio power point presentation on model system	pediatric nursing course	
Dr. Doaa Abdelgawad	3- <i>Surgical and nursing procedures related to obstructive problems:</i> ▪ Colostomy care. ▪ Colon irrigation.	<b>(9<sup>th</sup> week)</b> Saturday 1:2 p.m. 8/4/2023	Model System	Audio power point presentation on model system	All students that will be registered in	
<i>Dr/ Doaa Abdelgawad</i> <i>Dr/Mai Adel</i>	Midterm Exam (2)	<b>(10<sup>th</sup> week)</b> Saturday 1:2 p.m. 15-20/4/202	Halls or model system according the plan of the faculty	Written or electronic	pediatric nursing course	
<i>Dr. Mai Adel</i>	IV- <i>Hernias and anterior abdominal wall defects:</i> ▪ Congenital diaphragmatic hernia ▪ Inguinal scrotal swelling	<b>(11<sup>th</sup> week)</b> Saturday 1:2 p.m. 22/4/2023	Model System	Audio power point presentation on model system	All students that will be registered in	



Dr. Mai Adel	<ul style="list-style-type: none"> <li>Hydroceles.</li> <li>Undescended testis.</li> <li>Omphalocele.</li> <li>Gastroschisis.</li> </ul>	<b>(12<sup>th</sup> week)</b> Saturday 1:2 p.m. 29/4/2023	Model System + Self-directed learning	Audio power point presentation on model system	pediatric nursing course	
Dr. Doaa Abdelgawad	<i>V- Pediatric Trauma:</i> <ul style="list-style-type: none"> <li>Thoracic trauma.</li> <li>Abdominal trauma.</li> </ul>	<b>(13<sup>th</sup> week)</b> Saturday 1:2 p.m. 6/5/2023	Hall A + Model System	Face to face + Audio power point presentation on model system	All students that will be registered in pediatric nursing course	
Dr. Doaa Abdelgawad	<i>VI- Genitourinary disorders:</i> <ul style="list-style-type: none"> <li>Hypospadias.</li> <li>Circumcision</li> </ul>	<b>(14<sup>th</sup> week)</b> Saturday 1:2 p.m. 13/5/2023	Model System	Audio power point presentation on model system		
Dr. Doaa Abdelgawad Dr. Mai Adel	Revision	<b>(15<sup>th</sup> week)</b> Saturday 1:2 p.m. 20/5/2023	All students that will be registered in pediatric nursing course			
Dr. Doaa Abdelgawad Dr. Mai Adel	Oral and written exam	<b>(16<sup>th</sup> week)</b>	Halls or model system according the plan of the faculty	Written or electronic	All students that will be registered in pediatric nursing course	



**Credit hours of pediatric surgery course: 1 Credit Hour / week**

**Evaluation methods of pediatric surgery course:**

**1- Semester evaluation includes:30 (30%)**

- a- Written assignment: 20 (20%) (2<sup>nd</sup> up to 12<sup>th</sup> week)
- b- Midterm written exam: 10 (10%) (6<sup>th</sup> week)

**2- Final evaluation includes: 70 (70%)**

- a- Oral exam: 20 (20%) (16<sup>th</sup> week)
- b- Final Written exam: 50 (50%) (16<sup>th</sup> week)

**Total: 100 Marks**

**Teaching staff**

Dr/ Doaa Abdelgawad Said

Dr/Mai Adel Mohamed El tohamy

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**Course coordinator**

Prof.Dr/Fawzia Abusaad

**Head of the department**