

نموذج رقم (11) أ

**University:** Mansoura  
**Faculty:** Nursing  
**Department:** Pediatric Nursing

**Course Title:** Pediatric Nursing  
 تمرير أطفال  
**Code:** MansNurPNSs501

**ILOs Matrix for Course Content**

Content	Teaching methods	Evaluation methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E .Attitude
<p><b><u>Perspectives in Pediatric Nursing.</u></b></p> <ul style="list-style-type: none"> <li>• Introduction to pediatric nursing</li> <li>• Historical Background and development of pediatric nursing</li> <li>• Scope of pediatric nursing practices</li> <li>• Qualities of good pediatric nurse</li> <li>• Role of the pediatric nurse.</li> <li>• Family centered care approach</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> </ul>	<ul style="list-style-type: none"> <li>• Written midterm exam.</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>	A1	-----	-----	D1,D2,D3,D4	E 1 , E2
<p><b><u>Normal Growth and Development of different age groups.</u></b></p> <ul style="list-style-type: none"> <li>• Principles of growth and development</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> <li>• Demonstrati on in skill</li> </ul>	<ul style="list-style-type: none"> <li>• Written midterm exam</li> <li>• Clinical performance (demonstratio</li> </ul>	A 2, A5, A6	B 1,B3	C 1,C7,C8,C9	D 1D,2,D4	E1,E2

<ul style="list-style-type: none"> <li>• Factors affecting growth and development</li> <li>• Developmental Theories</li> </ul>	<p>lab.</p> <ul style="list-style-type: none"> <li>• Clinical training in different pediatric settings.</li> </ul>	<p>n and re-demonstration in different pediatric setting)</p> <ul style="list-style-type: none"> <li>• Objective Structured Clinical Examination (OSCE)</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>					
<p><b><u>Normal Newborn</u></b></p> <ul style="list-style-type: none"> <li>• Immediate care of normal newborn baby</li> <li>• Characteristics of normal newborn baby</li> <li>• Physical examination of normal newborn baby</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> <li>• Clinical training in different pediatric settings.</li> <li>• Indirect learning &amp; critical thinking approach.</li> </ul>	<ul style="list-style-type: none"> <li>• Written midterm exam</li> <li>• Clinical performance (demonstration and re-demonstration in different pediatric setting)</li> <li>• Objective Structured Clinical Examination (OSCE)</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>	<p><b>A1,A3,A6</b></p>	<p><b>B1,B3</b></p>	<p><b>C1,C5,C6,C7,C8,C9</b></p>	<p><b>D1,D2,D3,D4</b></p>	<p><b>E1,E2</b></p>
<p><b><u>High Risk Neonates.</u></b></p> <ul style="list-style-type: none"> <li>• Characteristics of high risk neonate.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> </ul>	<ul style="list-style-type: none"> <li>• Written midterm exam</li> <li>• Clinical performance</li> </ul>	<p><b>A1,A3,A5,A6</b></p>	<p><b>B 2,B3</b></p>	<p><b>C1,C5,C6,C7,C8,C9</b></p>	<p><b>D1,D2,D3,D4</b></p>	<p><b>E1,E2</b></p>

<ul style="list-style-type: none"> <li>• Common problems of high risk neonate.</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical training in different pediatric settings.</li> <li>• Indirect learning &amp; critical thinking approach.</li> </ul>	<p>(demonstration and re-demonstration in different pediatric setting)</p> <ul style="list-style-type: none"> <li>• Objective Structured Clinical Examination (OSCE)</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>					
<p><b><u>Feeding and nutritional requirement.</u></b></p> <ul style="list-style-type: none"> <li>• Nutritional requirements at different age group.</li> <li>• Types of Infants' feeding</li> <li>• Weaning</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> <li>• Demonstration in skill lab.</li> <li>• Clinical training in different pediatric settings.</li> </ul>	<ul style="list-style-type: none"> <li>• Assignment report</li> <li>• Project</li> <li>• Mother class</li> <li>• Written midterm exam</li> <li>• Clinical performance (demonstration and re-demonstration in different pediatric setting)</li> <li>• Objective Structured Clinical Examination (OSCE)</li> </ul>	<p><b>A1,A5,A6</b></p>	<p><b>B2,B3</b></p>	<p><b>C2,C6C,8,C9</b></p>	<p><b>D1,D2,D3,D4</b></p>	<p><b>E1,E2</b></p>

		<ul style="list-style-type: none"> <li>Final oral exam</li> <li>Final written exam</li> </ul>					
<p><b><u>Nursing Care of Infants and Children with Medical Health Problems:</u></b>  <b>Nutritional disorders.</b></p> <ul style="list-style-type: none"> <li>Marasmus</li> <li>Kwashiorkor</li> <li>Rickets</li> </ul>	<ul style="list-style-type: none"> <li>Interactive lectures.</li> <li>Clinical training in different pediatric settings.</li> </ul>	<ul style="list-style-type: none"> <li>Assignment report</li> <li>Project</li> <li>Mother class</li> <li>Written midterm exam</li> <li>Final oral exam</li> <li>Final written exam</li> </ul>	<b>A1,A5,A6</b>	<b>B2,B3</b>	<b>C2,C6,C8,C9</b>	<b>D1,D2,D3,D4</b>	<b>E1,E2</b>
<p><b><u>Respiratory Diseases.</u></b></p> <ul style="list-style-type: none"> <li>Upper respiratory tract infection</li> <li>✓ Tonsillitis</li> <li>✓ Otitis media</li> <li>Lower respiratory tract infection</li> <li>Bronchitis</li> <li>Bronchiolitis</li> <li>Pneumonia</li> <li>Asthma</li> </ul>	<ul style="list-style-type: none"> <li>Interactive lectures.</li> <li>Clinical training in different pediatric settings.</li> <li>Indirect learning &amp; critical thinking approach.</li> </ul>	<ul style="list-style-type: none"> <li>Assignment report</li> <li>Project</li> <li>Mother class</li> <li>Written midterm exam</li> <li>Objective Structured Clinical Examination (OSCE)</li> <li>Final oral exam</li> <li>Final written exam</li> </ul>	<b>A1,A5,A6</b>	<b>B2,B3</b>	<b>C3,C4,C6,C8,C9</b>	<b>D1,D2,D3,D4</b>	<b>E1,E2</b>

<p><b><u>Cardiovascular Diseases.</u></b></p> <ul style="list-style-type: none"> <li>• Congenital heart defects</li> <li>• Rheumatic fever</li> <li>• Heart Failure</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> <li>• Clinical training in different pediatric settings.</li> <li>• Indirect learning &amp; critical thinking approach.</li> </ul>	<ul style="list-style-type: none"> <li>• Assignment report</li> <li>• Project</li> <li>• Mother class</li> <li>• Written midterm exam</li> <li>• Objective Structured Clinical Examination (OSCE)</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>	<p><b>A1,A5,A6</b></p>	<p><b>B2,B3</b></p>	<p><b>C3,C4,C6,C8,C9</b></p>	<p><b>D1,D2,D3,D4</b></p>	<p><b>E1,E2</b></p>
<p><b><u>Gastrointestinal Disorders.</u></b> <b><u>For</u></b></p> <ul style="list-style-type: none"> <li>• Foreign body ingestion, vomiting, colic and constipation</li> <li>• Thrush stomatitis</li> <li>• Diarrhea and dehydration</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> <li>• Small group discussion.</li> <li>• Clinical training in different pediatric settings.</li> </ul>	<ul style="list-style-type: none"> <li>• Assignment report</li> <li>• Project</li> <li>• Mother class</li> <li>• Written midterm exam</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>	<p><b>A1,A5,A6</b></p>	<p><b>B2,B3</b></p>	<p><b>C3,C4,C6,C8,C9</b></p>	<p><b>D1,D2,D3,D4</b></p>	<p><b>E1,E2</b></p>

<p><b><u>Urinary Disorders.</u></b></p> <ul style="list-style-type: none"> <li>• Urinary tract infection</li> <li>• Post streptococcal acute glomerulonephritis</li> <li>• Nephrotic syndrome</li> <li>• Renal failure</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures. <ul style="list-style-type: none"> <li>• Small group discussion.</li> <li>• Clinical training in different pediatric settings.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Assignment report</li> <li>• Project</li> <li>• Written midterm exam</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>	<p><b>A1,A5,A6</b></p>	<p><b>B2,B3</b></p>	<p><b>C3,C4,C6,C8,C9</b></p>	<p><b>D1,D2,D3,D4</b></p>	<p><b>E1,E2</b></p>
<p><b><u>Blood Disorders.</u></b></p> <ul style="list-style-type: none"> <li>• Iron deficiency anemia</li> <li>• Thalassemia</li> <li>• Leukemia</li> <li>• Bleeding disorders</li> <li>• Idiopathic thrombocytopenic purpura</li> <li>• Hemophilia</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> <li>• Small group discussion.</li> <li>• Clinical training in different pediatric settings.</li> <li>• Indirect learning &amp; critical thinking approach.</li> </ul>	<ul style="list-style-type: none"> <li>• Assignment report</li> <li>• Mother class</li> <li>• Written midterm exam</li> <li>• Objective Structured Clinical Examination (OSCE)</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>	<p><b>A1,A5,A6</b></p>	<p><b>B2,B3</b></p>	<p><b>C3,C4,C6,C8,C9</b></p>	<p><b>D1,D2,D3,D4</b></p>	<p><b>E1,E2</b></p>
<p><b><u>Endocrine Disorders.</u></b></p> <ul style="list-style-type: none"> <li>• Diabetes mellitus</li> <li>• Hypothyroidism (cretinism )</li> <li>• Hyperthyroidism (goiter)</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> <li>• Small group discussion. <ul style="list-style-type: none"> <li>• Clinical training in different</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Assignment report</li> <li>• Mother class</li> <li>• Written midterm exam</li> <li>• Objective Structured</li> </ul>	<p><b>A1,A5,A6</b></p>	<p><b>B2,B3</b></p>	<p><b>C3,C4,C6,C8,C9</b></p>	<p><b>D1,D2,D3,D4</b></p>	<p><b>E1,E2</b></p>

	pediatric settings.	Clinical Examination (OSCE) <ul style="list-style-type: none"> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>					
<u>Central Nervous System Disorders.</u> <ul style="list-style-type: none"> <li>• hydrocephalus</li> <li>• Cerebral Palsy</li> <li>• Seizures</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures. <ul style="list-style-type: none"> <li>• Small group discussion.</li> </ul> </li> <li>• Clinical training in different pediatric settings. <ul style="list-style-type: none"> <li>• Indirect learning &amp; critical thinking approach.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Assignment report</li> <li>• Mother class</li> <li>• Written midterm exam</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>	<b>A1,A5,A6</b>	<b>B2,B3</b>	<b>C3,C4,C6,C8,C9</b>	<b>D1,D2,D3,D4</b>	<b>E1,E2</b>

<p><b><u>Congenital anomalies:</u></b></p> <ul style="list-style-type: none"> <li>• Cleft-lip and cleft palate.</li> <li>• Pyloric stenosis</li> <li>• Wilm's tumor.</li> <li>• Hernias</li> <li>• Trachea-esophageal fistula</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> <li>• Clinical training in different pediatric settings.</li> <li>• Indirect learning &amp; critical thinking approach.</li> </ul>	<ul style="list-style-type: none"> <li>• Assignment report</li> <li>• Mother class</li> <li>• Written midterm exam</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>	<p>A1,A5,A6</p>	<p>B2,B3</p>	<p>C3,C4,C6,C8,C9</p>	<p>D1,D2,D3,D4</p>	<p>E1,E2</p>
<p><b><u>Communicable diseases:</u></b></p> <ul style="list-style-type: none"> <li>• Viral</li> <li>• Bacterial</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive lectures.</li> <li>• Small group discussion.</li> <li>• Indirect learning &amp; critical thinking approach.</li> </ul>	<ul style="list-style-type: none"> <li>• Assignment report</li> <li>• Mother class</li> <li>• Written midterm exam</li> <li>• Final oral exam</li> <li>• Final written exam</li> </ul>	<p>A1,A5,A6</p>	<p>B2,B3</p>	<p>C3,C4,C6,C8,C9</p>	<p>D1,D2,D3,D4</p>	<p>E1,E2</p>
<p><b>Teacher Course</b></p> <p>Dr. Fatma Amin Dr. Hoda Nafee Dr/ Doaa Abdelgawad Said</p>			<p><b>Course coordinator</b></p> <p>Dr/ Doaa Abdelgawad Said دعاء عبد الجواد</p>		<p><b>Head of Department</b></p> <p>Prof / Fawzia AbuSaad. <i>Fawzia AbuSaad</i></p>		