

<b>Course Title:</b>	<b>Pediatric-I</b>
<b>Course Code:</b>	<b>PED632</b>
<b>Program:</b>	<b>Bachelor of Medicine and Bachelor of Surgery (MBBS)</b>
<b>Department:</b>	<b>Clinical Medical Sciences</b>
<b>College:</b>	<b>College of Medicine</b>
<b>Institution:</b>	<b>AlMaarefa University</b>

## Course Identification

<b>1. Credit hours: 6 hours</b>								
2. Course type								
a.	University	<input type="checkbox"/>	College	<input checked="" type="checkbox"/>	Department	<input type="checkbox"/>	Others	<input type="checkbox"/>
b.	Required	<input checked="" type="checkbox"/>	Elective	<input type="checkbox"/>				
<b>3. Level/year at which this course is offered: Year 6 – Level 11</b>								
<b>4. Pre-requisites for this course (if any): MED 435, THER 425</b>								
<b>5. Co-requisites for this course (if any): None</b>								

## Course Objectives

<b>1. Course Description</b>  <p>The pediatric clerkship runs over a total of six (6) weeks. This includes one week of didactic lectures and tutorials followed by four (4) weeks of clinical rotation in accredited hospitals (four days/week.), and lectures and tutorials in the college (1 day/week).          The whole course is repeated three times in one semester, as each of the three groups takes the course fully.</p>
<b>2. Course Main Objective</b> <ul style="list-style-type: none"> <li>Recognize common pediatric &amp; neonatology diseases affecting neonates, infants, children and adolescent age.</li> <li>Identify major life-threatening emergencies and trauma in pediatric &amp; neonates.</li> <li>Take proper history eliciting and explaining important symptoms of common pediatric &amp; neonatology diseases.</li> <li>Perform a proper pediatric &amp; neonatal clinical examination of all the body systems.</li> <li>Perform basic skills related to measuring vital signs, performing pulse oximetry, measuring and plotting on the growth charts, performing ear examination using otoscope, measuring</li> </ul>

blood glucose, performing urine analysis, performing IV cannulation, performing urinary catheterization, performing lumbar puncture, performing intra-osseous needle insertion.

- Request proper investigations; interpret important data to reach a diagnosis.
- Outlining the general treatment plans, and important complications of common pediatric & neonatology diseases and injuries.
- Encourage immunization and convey information to parent about immunization schedule, indications and contraindications.
- Observe performing cardiopulmonary resuscitation in children of all ages.
- Be familiar with the basic steps in the resuscitation of a newborn.
- Observe providing information to families and caregivers of acutely ill, chronically ill and disabled children.
- Communicate effectively with families from disadvantages backgrounds and from non-Arabic speaking backgrounds or of different cultural, ethnic or religious background.
- List the responsibilities regarding notification of children at risk.