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

Course Identification

1. Credit hours:	**6 hours**						
2. Course type							
a.	University		College	√	Department		Others
b.		Required	√	Elective			
3. Level/year at which this course is offered:	**Year 5 – Level 9**						
4. Pre-requisites for this course (if any)**: MED 435, THER 425**							
5. Co-requisites for this course (if any)**: None**							

Course Objectives

1. Course Description

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.

2. Course Main Objective

- Recognize common pediatric& neonatology diseases affecting neonates, infants, children and adolescent age.
- Identify major life-threatening emergencies and trauma in pediatric & neonates.
- Take proper history eliciting and explaining important symptoms of common pediatric &neonatology diseases.
- Perform a proper pediatric & neonatal clinical examination of all the body systems.
- Perform basic skills related to measuring vital signs, performing pulse oximetry, measuring and plotting on the growth charts, performing ear examination using otoscope, measuring

blood glucose, performing urine analysis, performing IV cannulation, performing urinary catheterization, performing lumber 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.