

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Pediatrics I (Junior)
Course number	MDCN5821
Faculty	
Department	
Course type	Major Needs
Course level	5
Credit hours (theoretical)	8
Credit hours (practical)	0
Course Prerequisites	

#### Course Objectives

1 - To build a foundation of basic knowledge, skills, and attitudes
2 - to provide quality care for children
3 - to serve as advocates for children and families.

#### Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> <li>* Describe the basic knowledge of growth and development (physical, physiologic, and psychosocial) and its clinical application from birth through childhood.</li> <li>* List the common pediatric acute and chronic illnesses.</li> <li>* List the common types of problems seen in ambulatory pediatrics.</li> </ul>
Intellectual Skills	<ul style="list-style-type: none"> <li>* Obtain an appropriate history of patients and families if needed.</li> <li>* Perform proper physical examination.</li> <li>* Interpret data collected</li> <li>* Provide a prioritized problem list</li> </ul>
Professional Skills	<ul style="list-style-type: none"> <li>* Respect and understanding of the roles and relationship of primary care and specialty care providers</li> <li>* Demonstrate personal qualities of reliability and dependability</li> </ul>
General Skill	<ul style="list-style-type: none"> <li>* Adhere to the attendance policy.</li> <li>* Demonstrate interpersonal skills necessary to maintain professionalism, communicate appropriately with patients, their families, and other medical and paramedical personnel involved in patient care.</li> </ul>

## Course Contents

- 1 - Introduction to history taking and physical examination in children
- 2 - Basic Newborn Care
- 3 - Anemia in Children
- 4 - CNS Infections
- 5 - Common Pediatric Behavioral Problems
- 6 - Cystic Fibrosis
- 7 - Common Pediatric Emergencies
- 8 - immunization
- 9 - Urinary tract infection
- 10 - Introduction to Adolescent Medicine
- 11 - Fluid and Electrolyte Management
- 12 - Asthma
- 13 - Approach and Introduction to Allergic Disorder
- 14 - Nephrotic syndrome
- 15 - Rickets
- 16 - Approach and introduction to Immunodeficiency
- 17 - Diarrhea and Malabsorption
- 18 - Juvenile Idiopathic Arthritis
- 19 - Renal Failure, Acute and Chronic
- 20 - Diabetes Mellitus
- 21 - Introduction to Medical Genetics and Metabolic Disorders I
- 22 - Introduction to Medical Genetics and Metabolic Disorders II
- 23 - Child Abuse and Neglect
- 24 - Common Neonatal Problems
- 25 - Respiratory Infections

## Teaching and Learning Methods

- 1 - Lectures
- 2 - Laboratory/Studio
- 3 - Tutorial

## Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Student presentations		30
Log book (case presentations)		30
Final Exam	2 hr	40

## Books and References

Course note	Nelson's Essential Pediatrics
	Illustrated Textbook of Pediatrics
	UpToDate