Course Specification Student Version

Course Title:	Pediatrics
Course Code:	PED611
Department:	Medicine
Program:	Bachelor of Medicine and Surgery
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised:	July 2025

A. Course Identification

1. Credit hours: 10 (3+0+7)
2. Level/year at which this course is offered: Level 11/Year 6
3. Pre-requisites for this course (if any): None
4. Co-requisites for this course (if any): None

B. Teaching Methods

1	Lecture
2	Tutorial
3	Field
4	Skill lab

C. Course Description and Main objective

1. Course Description

The pediatrics clerkship allows students to gain clinical experience in evaluating pediatric patients through history taking, physical examination and laboratory data. Special emphasis is placed on growth and development; nutrition; fluid and electrolyte management; common infections, common systematic diseases; and preventative Pediatrics keeping in mind the difference between the physiology of adults and pediatric population.

The pediatrics clerkship is designed to provide each student with the knowledge base and clinical skills in pediatrics for any physician, regardless of ultimate career choice. This course is designed to develop the student's skills in primary patient care, evaluation, therapy, and approach of patients. In addition to the lectures and tutorials, their daily schedules include attending the clinical rotations. They should participate in the care of patients in the various stages of evaluation and treatment assessment and diagnosis of the patients.

2. Course Main Objective(s)

The aim of the course is to provide the students with a basic knowledge of growth and development and its clinical application from birth through adolescence and to demonstrate an approach to generating a differential diagnosis, and initial diagnostic investigations management of acute and chronic illness among children.

D. Course Content

No	List of Topics	Contact Hours
1.	Growth and development	30
2.	Neonatology and neonate disorders	20
3.	Hereditary and metabolic disorders	12
4.	Allergy and immunity and childhood immunization	16

5.	Childhood infectious diseases	30
6.	Pediatric heart diseases and respiratory disorders	24
7.	Pediatric nephrology and genital disorders	13
8.	Pediatric gastroenterology disorders	13
9.	Pediatric endocrinological disorders	13
10.	Pediatrics hematology and oncology	13
11.	Pediatric neurological disorders	12
12.	Childhood emergencies, child abuse and child Protection, adolescent medicine	12
	Total	208

E. Assessment tools

#	Assessment task	Percentage of Total Assessment Score
1	Midterm Exam	30%
2	Logbook	5%
	Quiz1 and Quiz2	5%
3	Final Exam	30%
4	Objective Structured Clinical Examination (OSCE)	30%
	Total	**100%**

F. Learning Resources

Essential References	Illustrated Textbook of Pediatrics, Tom Lissauer and Will Carroll, 5th Edion, Elsevier Health Sciences ISBN: 9780702081804 Nelson Essentials of Pediatrics- 8th Edion-Elsevier Health Sciences ISBN: 9780323528061 International journal of pediatrics and adolescent medicine, ISSN:23526467
Supportive References	

Electronic Materials	https://geekymedics.com/newborn-baby-assessment/ https://geekymedics.com/abdominal-examinaon/ https://geekymedics.com/developmental-milestones/ https://teachmepaediatrics.com/examinaons/ https://teachmepaediatrics.com/neonatology/ https://www.msdmanuals.com/professional/pediatrics/careofnewbornsand-infants/evaluaon-and-care-of-the-normalneonate https://emedicine.medscape.com/arcle/1948389-overview
Other Learning Materials	PED course site in Moodle: https://elearning.vision.edu.sa/login/index.php AMBOSS -clinical knowledge and learning platform.