



Course Specifications

Course Title:	<i>Pediatrics II</i>
Course Code:	<i>611 PED-5</i>
Program:	Bachelor of Medicine and Bachelor of Surgery (MBBS)
Department:	N/A
College:	Medicine
Institution:	Najran University

A. Course Identification

1. Credit hours: 5(2+3)			
2. Course type			
a.	University <input type="checkbox"/>	College <input type="checkbox"/>	Department <input type="checkbox"/> Others(program) <input checked="" type="checkbox"/>
b.	Required <input checked="" type="checkbox"/>	Elective <input type="checkbox"/>	
3. Level/year at which this course is offered:		<i>16th level / 6th year</i>	
4. Pre-requisites for this course (if any): <i>Pediatrics I (592 PED-5)</i>			
5. Co-requisites for this course (if any): None			

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	3	1.6 %
2	Blended	0	0
3	E-learning	10	5.3 %
4	Distance learning	0	0
5	Other	174	93.0 %

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	13
2	Laboratory/Studio	6
3	Tutorial	4
4	Others (specify)	
	SDL	15
	BST	84
	Seminar	20
	AR	27
	ER	18
	Total	187

B. Course Objectives and Learning Outcomes

1. Course Description

The course is designed to be a clinical course. It will be taught to the sixth year medical students who already completed the paediatric-1 course; the pediatric-II course consists of two main parts, theory and clinical. The clinical part includes: the formal bedside teaching, ward rounds, the skill lab and the emergency room night duties. The theoretical part includes: seminars, tutorials and lectures.

2. Course Main Objective

- 1) Discuss the **pathogenesis** of the common pediatric problems and outline their management strategy.
- 2) Consolidate the **skills** of performing a systematic **pediatric physical examination** with establishment of best approach based on patient's age.
- 3) **Recognize the sick child** and a child in an acute life threatening condition, and establish the appropriate initial and immediate management plan (e.g. investigations, therapy or referral to the appropriate specialties).
- 4) Formulate a **problem list** and **differential diagnosis** based on the history and physical examination.
- 5) Perform the basic skills of the common **procedures** done in pediatrics.
- 6) Show how to communicate with the child and the family using the highest-standards of care as regards to the ethical and professional behavior.
- 7) Acquire the **skills of presenting and discussing** clinical problems with the seniors and colleagues.
- 8) **Acquire Lifelong-learning competencies** necessary for the continuous professional development.

C. Course Content

No	List of Topics	Contact Hours
1	Introduction to the course (L)	1
2	Pituitary and parathyroid gland disorders (L)	1
3	parathyroid gland disorders (L)	1
4	Congenital adrenal hyperplasia (L)	1
5	Puberty & Adolescence (SDL)	3
6	Approach to short stature (L)	1
7	Diabetes Mellitus (SDL)	3
8	Endocrinological Emergencies (DKA and Hypoglycemia) (SEM)	2
9	CNS infections (SDL)	3
10	Shock (SEM)	2
11	Neuromuscular disorders (L)	1
12	Intellectual disabilities & Child abuse (SEM)	2
13	Common problems in ICU (TUT)	2
14	Common problems in the nursery (SEM)	2
15	Leukemia (L)	1
16	lymphoma (L)	1
17	Renal malignancies (L)	1
18	Congenital infection (SDL)	3
19	Sickle cell disease & other hemoglobinopathies (SEM)	2
20	Purpura and bleeding disorders (SEM)	2
21	Autism & ADHD (SEM)	2
22	Chronic diarrhea (SEM)	2
23	Pediatric procedures (SKILL LAB)	6

24	Liver disorders & Liver failure(L)	1
25	Hepatitis (L)	1
26	Endocarditis (L)	1
27	Juvenile Idiopathic arthritis (SEM)	2
28	Systemic lupus erythematosus(L)	1
29	Proteinuria and Nephrotic syndrome (SEM)	2
30	Data interpretation (TUT)	2
31	Common skin problems (SDL)	3
32	Emergency Room (ER) duty	18
33	Admission Round (AR)	27
34	BST	84
Total		187

D. Teaching and Assessment

Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Continuous assessment: <ul style="list-style-type: none"> • BST Case discussion • Seminars • Writing case report • Emergency visits 	Continuous	
2	Mid-course MCQs exam	4 th week	
3	Practical: OSPE	4 th week	
4	End of course exams: - Theory: MCQs : – Practical : <ul style="list-style-type: none"> • OSCE • Mini-CEX 	7 th week	

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

1. Faculty and other department members are available on a daily basis for a minimum of two hours in their non-teaching time in the premises of the department.
2. Academic consultations can be readily answered by any of our academic staff, as all are versed in the different areas of the subject and teach it to other students as well.
3. Contact details of the staff

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	Richard E. Behrman, Nelson Textbook of Pediatrics 21st edition 2019.
Essential References Materials	A. Nelson Essentials of Pediatrics , W. B Saunders B. Illustrated Textbook of Paediatrics, 5 th edition. C. For Clinical skills: 1) Manual of Clinical Pediatrics Mansour N. Al Hawasi 2) Examination paediatrics, Wayne Harris , Australia; 5 th edition. D. Current Pediatrics E. Washington manual of pediatrics
Electronic Materials	www.medscape.com , www.uptodate.com
Other Learning Materials	

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	1) Skill lab suitable for 25 students. 2) Teaching hospital for bedside teaching. 3) Classrooms suitable for 25 students.
Technology Resources (AV, data show, Smart Board, software, etc.)	Black - .Smart Board - .Data show - .Computer - Board
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	<ul style="list-style-type: none"> Library supplied with reference textbooks, electronic resources. Saudi digital library.

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course evaluation	Students	Direct
Effectiveness of teaching and assessment	External examiners if applicable	Direct
Extent of achievement of course learning outcomes	Peer Reviewer	Direct

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Pediatric department committee Council 1
Reference No.	14440125-0218-00001
Date	24-08-2022

Coordinator: Dr-Seham Al-Qahtani.



Head of department: Dr Dhafer Al-Shehri