

Course Description Form

1. Course Name:	
Pediatrics	
2. Course Code:	
3. Semester / Year:	
First and second semester 2023–2024	
4. Description Preparation Date:	
6/3/2024	
5. Available Attendance Forms:	
Theoretical attendance Clinical attendance	
6. Number of Credit Hours (Total) / Number of Units (Total)	
450 hours / 19 units	
7. Course administrator's name (mention all, if more than one name)	
Name: Aliaa Mohammed Radhi Email: aliaa.radhi@uobasrah.edu.iq	
8. Course Objectives	
Course Objectives	<p>Lectures and learning objectives</p> <ol style="list-style-type: none"> 1. Growth <ul style="list-style-type: none"> • Different aspect of growth in different age group • Tool required for measurement of growth • How to use growth charts 2. Puberty and Developmental milestones <ul style="list-style-type: none"> • Identify the normal developmental stage • Identify the sign of puberty 3. Approach to a child with anemia <ul style="list-style-type: none"> • Review a systematic approach to the differential diagnosis to a child with anemia • Review key aspects of history, physical and lab evaluation and put a plan for initial management <p style="text-align: center;">Iron deficiency anemia, megaloblastic anemia</p>

	<ul style="list-style-type: none"> • Identify the etiology and/or pathophysiology • Presenting signs and symptoms • Initial laboratory test and/or imaging studies indicated for diagnosis • Plan for initial management <p>4. G6D deficiency and hereditary spherocytosis</p> <ul style="list-style-type: none"> • Identify etiology and management • Laboratory investigation <p>5. Sickle cell disease and thalassemia</p> <ul style="list-style-type: none"> • Identify epidemiology and pathophysiology • Natural history of the disease • Presenting signs and symptoms • Initial laboratory tests indicated for diagnosis • Plan for the management of the common crises and complications of the disease <p>6. Respiratory disease in newborns</p> <ul style="list-style-type: none"> • Differential diagnosis of respiratory disease • Etiology of RDS in newborn • Management of RDS <p>7. Rheumatic disease in children</p> <ul style="list-style-type: none"> • Approach to a child with rheumatic disease • Management of IJRA and SLE <p>8. Vasculitis</p> <ul style="list-style-type: none"> • Common vasculitis disease • Management of Kawasaki disease and HSP
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9. Teaching and Learning Strategies

Strategy	<p>1-Lectures (problem based learning)</p> <p>2-Clinical sessions (small group teaching)</p> <p>Sixth year training</p> <p>2- Seminar on "principle of communication skills"</p> <p>3- Mini talk introduce by students and make interactive discussion between the student about therapeutic feeding ,oral rehydration solution and growth measurement</p> <p>4 – Teaching the student skills in pediatric resuscitation (IPLS)</p> <p>5 – Training in primary health center "Nutrition assessment"</p> <p>7- The student learned how to deal with emergency complication of severe acute malnutrition-</p>
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
	1 hour	<ul style="list-style-type: none"> •Factors affecting growth and development •Pattern of growth from birth to puberty •Methods of measurement of stature and growth charts 	Growth and development	lecture	Questions Discussion
	1	Different stage of mental development Some knowledge about counselling of developmental delay	Developmental milestone	lecture	Questions Discussion
	1	Different causes of respiratory distress and the treatment options	Respiratory distress in newborn babies	lecture	Questions Discussion
	3	Approach to anemia clinical presentation and management of different types of anemia	Hematology Anemia in children Hemolytic anemia Chronic hemolysis	lecture	Questions Discussion

	2	Joint pain & Limping •Rheumatoid arthritis SLE •Vasculitis: Henoch-Schölein purpura	Rhematic disease in children	lecture	Questions Discussion
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11. Course Evaluation

Fifth year	
20	mid year exam
17	clinical exam
3	Attendance
60	final exam
100	final marks
Sixth year	
20	Annual quest
60	final exam theory and clinical

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Illustrated Textbook Of Pediatrics, by Tom Lissauer and Graham Clayden
Main references (sources)	Nelson Essentials of Pediatrics
Recommended books and references (scientific journals, reports...)	Nelson Textbook Of Pediatrics, by Robert M. Kliegman, Karen Marcdante, Hal B. Jenson, & Richard E. Behrman. WB Saunders Co
Electronic References, Websites	E .Learning Website

