

Course Description Form

1. Course Name:	
Pediatrics	
2. Course Code:	
3. Semester / Year:	
First and second semester 2023–2024	
4. Description Preparation Date:	
3/3/2024	
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; Dr.Aida Abdulkareem Manther Email:aida. aida.manther@uobasrah.edu.iq	
8. Course Objectives	
Course Objectives	<p>Lectures and learning objectives</p> <p>Introduction to Neonatology</p> <ol style="list-style-type: none"> 1. What is the normal newborn baby. 2. Assessment of the normal newborn baby including normal physical examination and measurements. 3. What is the appropriate for gestational age baby, large for gestational age, and small for gestational age baby. 4. The criteria of the premature baby, causes and complications with appropriate management. <p>Diseases of the Newborn baby: The lectures contain full description of the specific neonatal diseases with full management of each disease and most of the lectures are presented in the form of problem-solving.</p> <p>Birth traumas:</p> <ul style="list-style-type: none"> • Types of birth traumas • Predisposing factors for birth traumas • How to differentiate between different types of traumas? • How to manage birth trauma?

	<p>Birth Asphyxia:</p> <ul style="list-style-type: none"> • Physiology of asphyxia • In which baby I should suspect developing asphyxia? • How to diagnose birth asphyxia? • Principles of resuscitation of the newborn baby with asphyxia • Later on management of a baby with asphyxia • What is the outcome? <p>Respiratory distress in Newborn baby:</p> <ul style="list-style-type: none"> • What is respiratory distress syndrome (RDS)? • What predispose to RDS/ • How to diagnose and treat RDS? • How to differentiate RDS from other causes of respiratory distress in the newborn baby? <p>Neonatal infections:</p> <ul style="list-style-type: none"> • What is the defense mechanisms against infections in the neonate? • Why is the newborn baby liable for infections? • Types of neonatal infections • Management of a newborn baby with infections <p>Hyperbilirubinemia:</p> <ul style="list-style-type: none"> • Causes of neonatal jaundice • How to approach to a neonate with jaundice?How to manage the neonate with jaundice?
--	---

1. 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 communication skills</p> <p>5 – Training in primary health center "Nutrition assessment"</p> <p>6- The student learned how to deal with emergency complication of severe ac malnutrition-</p>
-----------------	--

2. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
------	-------	----------------------------	----------------------	-----------------	-------------------

1 hour	<ol style="list-style-type: none"> 1. What is the normal newborn baby. 2. Assessment of the normal newborn baby including normal physical examination and measurements. 3. What is the appropriate for gestational age baby, large for gestational age, and small for gestational age baby. 4. The criteria of the premature baby, causes and complications with appropriate management. 	Introduction to Neonatology	1 lecture	Questions Discussion
1	<ol style="list-style-type: none"> 1. Types of birth traumas 2. Predisposing factors for birth traumas 3. How to differentiate between different types of traumas? 4. How to manage birth trauma? 	Birth traumas:	lecture	Questions Discussion
1	<ol style="list-style-type: none"> 1. Physiology of asphyxia 2. In which baby I should suspect developing asphyxia? 3. How to diagnose birth asphyxia? 3. Principles of resuscitation of the newborn baby with asphyxia 4. Later on management of a baby with asphyxia 5. What is the outcome? 	Birth Asphyxia:	lecture	Questions Discussion
1	<ol style="list-style-type: none"> 1. What is respiratory distress syndrome (RDS)? 2. What predispose to RDS 3. How to diagnose and treat RDS? 4. How to differentiate RDS from other causes of respiratory distress in the newborn baby? 	Respiratory distress in Newborn baby:	lecture	Questions Discussion

	1	1.What is the defense mechanisms against infections in the neonate? 2.Why is the newborn baby liable for infections? 3. Types of neonatal infections 4. Management of a newborn baby with infections	Neonatal infections:	lecture	Questions Discussion
	1	1.Causes of neonatal jaundice 2.How to approach to a neonate with jaundice? 3.How to manage the neonate with jaundice?	Hyperbilirubinemia:	lecture	Questions Discussion

3. 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

4. Learning and Teaching Resources

Required textbo (curricular books, if any)	Illustrated Textbook Of Pediatrics, by Tom Lissauer and Graham Clayden
Main references (source	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 Referenc Websites	E .Learning Website