

### Course Description Form

1. Course Name:	
Pediatric Nursing	
2. Course Code:	
NUR306	
3. Semester / Year:	
First Semester / Third Year	
4. Description Preparation Date:	
25/02/2024	
5. Available Attendance Forms:	
Attendance only	
6. Number of Credit Hours (Total) / Number of Units (Total)	
255hours in the semester. 3theoretical hours &2 lab. hours &12 hours clinical per week	
7. Course administrator's name (mention all, if more than one name)	
Name: Assistant prof. Hajer Salim Essa Email: <a href="mailto:Hajer.Essa@uobasrah.edu.iq">Hajer.Essa@uobasrah.edu.iq</a> Name: Assistant prof. Dr. Adil Ali Hussein Email: <a href="mailto:adil.hussein@uobasrah.edu.iq">adil.hussein@uobasrah.edu.iq</a>	
8. Course Objectives	
Course Objectives	<ol style="list-style-type: none"> <li>1- Identify the basic child's needs (age related needs and concerns)</li> <li>2. Assess the child and adolescent physically.</li> <li>3. Outline the communication techniques to deal with child &amp; adolescent.</li> <li>4. Discuss the types of accidents according to the stages of growth and development.</li> <li>5. Provide traumatic care for hospitalized child and adolescent.</li> </ol>

6. Identify the high risk infants and figure out their physical and physiological problems.

7. Discuss nutritional assessment & figure out the child's and adolescent with nutritional problems.

8. Utilize the nursing process to deal with child's health problems.

9. Emphasis on preventive aspects of care to promote health for children and adolescents.

10. Implement nursing care for children with:

- Respiratory diseases
- Gastrointestinal diseases

11. Demonstrate pediatric nursing procedures related to:

- Resuscitation training
- Blood infusion technic
- Vital signs measurement & monitoring
- I.V Fluid types & technic
- Giving different types of injection
- Assess the child with diarrhea

12. Analyze critically the condition of the child and adolescent with blood diseases.

13. Applied scientific approach during practice of nursing care with children and adolescents.

14. Identify the needs of children and adolescent with special needs (Handicapped children).

9. Teaching and Learning Strategies

Strategy Brain Storm, Group Discussion, Group Projects, and Presentations.

10. Course Structure

1	3	1- Teach the students the definition, purpose, and characteristics of the pediatric nursing. 2- Learn the students how to gain the skills related to the lecture. 3- Identify the sources of pediatric nursing. 4- Developing students' abilities to share ideas.	<b>Historical perspective of nursing care of children at different civilization and religions.</b> 1.1. nursing care of children and adolescents 1.2. Child's physical health assessment and developmental assessment. <b>Part 2: Nursing care of the newborn baby.</b> 2.1. Nursing care of the newborn baby 2.2. Health problems of the newborn baby. 2.3. Nursing care of newborn baby with common problems 2.4. High risk related to prematurely & post maturity <b>Part3: Nursing care of high-risk newborn baby</b> 3.1. High risk related to physiological disorders of the newborn. 3.2. Impact of high-risk babies upon their Families.	Brain Storm, Group Discussion, Group Projects, and Presentations.	Quizzes, monthly examinations, reports and final examinations.
2	3	3- Identify the sources of pediatric nursing. 4- Developing students' abilities to share ideas.			
3	2	knowledge in writing and review a scientific nursing research.			

4	3	<p>3.3. High risk related to neurological disorders.</p> <p>Part4: Nursing care of children and adolescents with health problems:  The child with nutritional disturbance:  4.1. Protein and energy malnutrition.  4.2. Kwashiorkor.  4.3. Marasmus.  4.4. Obesity.  4.5. Feeding difficulties.  4.6. Nutritional counseling</p>		
5	3	<p>Part5: The child with urological problems  5.1. Nephritis and Nephritic syndrome.  5.2. Urinary tract infection.  5.3. William's tumor</p>		
6	3	<p>Part6: Principles of children's needs:  6.1. Immunization.  6.2. Nutritional needs throughout stages.  6.3. Play and playing throughout stages of growth &amp; development.  6.4. Accidents, injuries and its prevention  6.5. Birth injuries</p>		
7	3	<p>Part7: The child with health problems related to the blood and its production  The nursing care of:</p>		

8	3	<p>7.1. Leukemia. 7.2. Hemophilia. 7.3. Thalassemia. 7.4. Sickle-cell anemia</p> <p>Part8: The child with health problems interferes with respiration and transfer of oxygen, the nursing care of:</p> <p>8.1. Asthma. 8.2. Bronchitis. 8.3. Pneumonia. 8.4. Cold. 8.5. Inhalation of foreign body.</p>
9	3	<p>Part9: The child with health problems of cardio vascular problem:</p> <p>9.1. Nursing care of children with congenital heart disease. 9.2. Nursing care of children with congestive heart failure.</p>
10	3	<p>Part10: Nursing care of children with surgical cases:</p> <p>10.1. Intestinal obstruction. 10.2. Intussusceptions 10.3. Pyloric stenosis. 10.4. Cleft lip and cleft- palate. 10.5. Imperforated anus.</p>
11	3	<p><b>2<sup>nd</sup> Midterm Examination</b></p>

12	3		<p><b>12: Nursing care of children &amp; adolescent with chronic diseases</b></p> <p>12.1. Chronic illnesses.</p> <p>12.2. Cerebral palsy.</p> <p>12.3. Special needs</p>		
13	3		<p><b>Part13:Emotional, Psychosocial consideration of the child,</b></p> <p><b>adolescent and the family:</b></p> <p>13.1. Impact of chronic illness.</p> <p>13.2. Family centered home care.</p> <p>13.3. The nurse and the family of fatally ill child and adolescent.</p>		
14	3		<p><b>Part14: The child with gastroenteritis:</b></p> <p>14.1. Diarrhea.</p> <p>14.2. Dehydration.</p> <p>14.3. Vomiting.</p> <p>14.4. Fluid and electrolytes disturbance</p>		
15	3		<p><b>Part15: The child with gastroenteritis:</b></p> <p>15.1. Diarrhea.</p> <p>15.2. Dehydration.</p> <p>15.3. Vomiting.</p>		

			15.4. Fluid and electrolytes disturbance		
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Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
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11. Course Evaluation

Distributing the score out of 100 to:

1- 40 score: for the tasks assigned to the student such as quizzes, monthly exams (written & clinical), and reports.

2- 60 score: for the final exam.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	<p>1. Marlow, D., R., Text book of Pediatric Nursing, 5th ed., Philadelphia: W. B. Saunders Company, 1983</p> <p>2. Schulte, E., B.; Price, D., L., and James, S., R., An introductory Thompson's Pediatric Nursing Text Book, 7th ed., Philadelphia: W. B. Saunders Company, 1997</p>
Main references (sources)	<p>1. Gupte, S., The short textbook of pediatrics, 5th ed., New Delhi: Jaypee Brothers, 1985</p>

	<p>2. Ball, J., and Bindler, R., Pediatric nursing caring for children, 2nd ed., Stamford: Appleton and Lange, 1999</p> <p>3. Wong, D., L.; Hockenberry- Eaton, M.; - Wilson, D.; Winkelstein, M., L. and Schwartz, P., Wong's Essential of Pediatric Nursing, sixth ed., St. Louis: Mosby, 2001</p>
Recommended books and references (scientific journals, reports...)	None
Electronic References, Websites	<p><a href="http://www.nccn.org/professionals/physician">National comprehensive cancer network (2006) Acute myeloid leukemia. Clinical practice Guidelines in oncology</a>  <a href="http://www.nccn.org/professionals/physician">http://www.nccn.org/professionals/physician</a>  <a href="https://scholar.google.com/">https://scholar.google.com/</a></p>