

نموذج رقم (١٢)

جامعة: Mansoura

كلية: Nursing

قسم: Pediatric Nursing

توصيف مقرر دراسي

١ - بيانات المقرر		
3 rd level 5 th semester	الفرقة/المستوى:	Pediatric Nursing تمريض الأطفال
3 credit hours 4 credit hours	عدد الساعات الدراسية: نظري عملي	Nsc 501 B.Sc. in Nursing credit hour system
		الرمز الكودي: التخصص:

This course aims to provide students with knowledge skills and attitudes that are required for dealing with children at different age group during health and illness in different pediatric setting.	٢ - هدف المقرر:
٣ - المستهدف من تدريس المقرر :	
A1. Describe basic concepts related to the care of normal and sick children. A2. Discuss health needs of children from infancy to adolescence. A3. Recognize the most common health problems of children at different age groups. A4. Discuss etiology, clinical picture and diagnosis of high risk neonates A5. Identify measures for health preventions and health maintenance of infants and children A6. Identify safety precautions and measures related to infancy, toddler, preschool, and school age children A7. Evaluate programs for health maintenance of children A8. Describe different health problems that require rehabilitation in all stages of childhood	أ - المعلومات والمفاهيم:
B1. Select the appropriate measuring method to monitor stages of growth and development	ب - المهارات الذهنية الخاصة بالمقرر:

<p>B2. Distinguish physical and laboratory findings to diagnose the child health condition</p> <p>B4. Discriminate between normal and abnormal children growth and development</p> <p>B5. Compare lab investigation results to the developmental stage of the child</p> <p>B6. Design nursing care plan for different children health needs/ problems</p> <p>B7. Apply nursing process in caring for sick and well child</p> <p>B9. Compare between the various developmental stages of children from infancy to adolescence.</p> <p>B10. Analyze children health needs at different age groups.</p> <p>B11. Explain the appropriate nursing management of the most common health problems of children at different developmental stages</p> <p>B12. Integrate cultural and social factors in planning for nursing intervention</p> <p>B13. Calculate dosage of drugs and administration of medications and injections</p> <p>B14. Guides child/ family for decision making</p> <p>B15. Utilize clinical guidelines that are appropriate for available resources of local pediatrics healthcare services</p>	
<p>C1. Assess growth and development of different stages of children</p> <p>C2. Perform ECG for children with cardiac disorders</p> <p>C3. Implement standardized protocols for children during suctioning</p> <p>C4. Apply the principles of infection control in pediatric department</p> <p>C5. Implement the ten rights of medication administration</p> <p>C6. Demonstrates accuracy of dietary requirements during different age groups</p> <p>C7. Apply the principles of safety measures during different procedures</p>	<p>ج- المهارات المهنية الخاصة بالمقرر:</p>

<p>C8. Apply care during invasive and noninvasive procedures at different age groups</p> <p>C9. Administer medications for children at different age groups</p> <p>C10. Apply incubator Care for high risk neonates</p> <p>C11. Provide care for infant under Photo Therapy</p> <p>C12. Demonstrate non pharmacological measures to relieve pain among children</p>	
<p>D1. Appreciate work with a team</p> <p>D2. Planning in priority according to the actual health conditions</p> <p>D3. Presents information accurately and clearly in verbal and non verbal forms</p> <p>D4. Show empathy for mothers and children with their different serious diseases</p> <p>D5. Participate in peer groups education</p> <p>D6. Communicate using different communication skills in dealing with children and their families</p> <p>D7. Apply concept of self evaluation to determine their learning needs.</p>	<p>د - المهارات العامة:</p>
<p>E1. Apply principles of privacy and achieve rights and confidentiality for patient</p> <p>E2. Plan health teaching for mothers/ child according to their cultural and level of understanding</p>	
<p>Perspectives in Pediatric Nursing.</p> <ul style="list-style-type: none"> • Introduction to pediatric nursing • Historical Background and development of pediatric nursing • Scope of pediatric nursing practices • Qualities of good pediatric nurse • Role of the pediatric nurse. • Family centered care approach <p>Normal Growth and Development of different age groups.</p> <ul style="list-style-type: none"> • Principles of growth and development 	<p>٤ - محتوى المقرر:</p>

- Factors affecting growth and development
- Developmental Theories

Normal Newborn

- Immediate care of normal newborn baby
- Characteristics of normal newborn baby
- Physical examination of normal newborn baby

High Risk Neonates.

- Characteristics of high risk neonate.
- Common problems of high risk neonate.

Feeding and nutritional requirement.

- Nutritional requirements at different age group.
- Types of Infants' feeding
 - ✓ Breast feeding
 - ✓ Bottle Feeding
- Weaning

Nursing Care of Infants and Children with Medical Health Problems:

Nutritional disorders.

- Marasmus
- Kwashiorkor
- Rickets

Respiratory Diseases.

- Upper respiratory tract infection
- Tonsillitis
- Otitis media
- Lower respiratory tract infection
 - ✓ Pneumonia
 - ✓ Bronchitis
 - ✓ Asthma

Cardiovascular Diseases.

- Congenital heart defects
- Rheumatic fever

Gastrointestinal Disorders.

- Thrush stomatitis
- Diarrhea and dehydration

Urinary Disorders.

- Nephritic syndrome

<ul style="list-style-type: none"> • Post streptococcal acute glomerulonephritis • Renal failure <p>Blood Disorders.</p> <ul style="list-style-type: none"> • Iron deficiency anemia • Thalassemia • Leukemia • Idiopathic thrombocytopenia • Hemophilia <p>Endocrine Disorders.</p> <ul style="list-style-type: none"> • Diabetes mellitus • Hypothyroidism (cretinism) • Hyperthyroidism (goiter) <p>Central Nervous System Disorders.</p> <ul style="list-style-type: none"> • hydrocephalus • Cerebral Palsy • Seizures • Coma <p>Congenital anomalies:</p> <ul style="list-style-type: none"> • Cleft-lip and cleft palate. • Pyloric stenosis • Wilm's tumor. • Hydrocephalus. 	
<p>1- Interactive Lectures.</p> <p>2- Small group discussion.</p> <p>3- Facilitated practice in skill lab.</p> <p>4- Facilitated training in clinical placement</p>	<p>٥- أساليب التعليم والتعلم :</p>
<p>Not applicable</p>	<p>٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة :</p>
	<p>٧- تقويم الطلاب:</p>
<p>1- Formative evaluation that include:</p> <p>a) Assignment report</p>	<p>أ- الأساليب المستخدمة:</p>

b) Written midterm exam c) Clinical performance (demonstration and re-demonstration in different pediatric setting) d) Problem based learning (PBL)		
2- Summative evaluation that include: a) Objective Structured Clinical Examination (OSCE) b) Final oral exam c) Final written exam		
1- Semester summative assessment		ب - التوقيت:
a- Problem based learning (PBL)	3 rd up to 12 week	
b- Assignment report	4 th up to 12 week	
c- Assessment of Clinical performance	4 th up to 14 th week	
d- Midterm exam	7 th week	
2- Final Summative assessment		
a- OSCE (final practical)	16th week	
b-Oral examination	16th week	
c-Written examination	16th week	
1-Semester summative assessment		
Degree		
a- Problem based learning (PBL)	70 marks (5%)	
b- Assignment report	70 marks (5%)	
c- Clinical performance	70 marks (10%)	
d- Midterm exam	70 marks (10%)	
2- Final Summative assessment		
a-OSCE (final clinical)	105 marks (15%)	
b-Oral examination	35 marks (5%)	
c- final written examination	280 marks (40 %)	
Total		700 (100%)

٨- قائمة الكتب الدراسية والمراجع :

• Pediatric Nursing Staff Department, Mansoura University	أ- مذكرات
• Hockenberry, M.J., Wilson, D. & Winkelstien, M.L. (2007): Wong's Nursing Care of Infants and Children, 8th ed, Mosby Co., Elsevier, India. • Wong, D., Hockenberry, M.J., Winkelstien, M.L. & Wilson, D. (2003): Whaley & Wong's Nursing Care of Children; 7th ed, Mosby Co., St. Louis.	ب- كتب ملزمة:
_____	ج- كتب مقترحه:
• Pediatric Nursing Journal, American Nursing Journal, www.pediatric.nursing& www.advancweb.com.	د- دوريات علمية أو نشرات .. الخ

Ass.Prof.Dr/ Fawzia Abo Saad.

Dr. Sahar Farouk.

Dr. Magda Ahmed.

Dr. Rabab El Sayed

Dr. Ohoud El-Sheik

Omayma Moustafa

Dr. Gawhara Gad

Dr. Rehab Abd El Aziz

Prof.Dr / Mohamed El Ghazaly

أستاذ المادة:

رئيس مجلس القسم العلمى: