



نموذج (١٢)

جامعة / الزقازيق

كلية / التمريض

Pediatric Nursing Department / قسم

توصيف مقرر دراسي

١ - بيانات المقرر		
الفرقة / المستوي 3 <sup>rd</sup> year – 1 <sup>st</sup> & 2 <sup>nd</sup> semester	اسم المقرر: <b>Pediatric Nursing</b>	الرمز الكودي: Nur.106
240 hours عملي	عدد الوحدات الدراسية: نظري 60 hours	التخصص:

٢ - هدف المقرر: <i>At the end of the course the student nurse will be able to:</i> Apply the essential knowledge, skills, and attitudes needed to provide competent care to children during health and illness from birth to adolescence.	
٣ - المستهدف من تدريس المقرر : <b>Intended Learning Outcomes of Course (ILOs)</b> By the end of the course the student should be able to:	
A1-Describe the characteristic of normal newborn the necessary care needs (A1*, A11*). A2-Identify the characteristic of high risk neonates and the care which should be given (A6*, A7*). A3- Explain the normal growth and development (A11*). A4-Describe health promotion and accidents prevention (A4*). A5- Assess characteristics of each developmental stage (A4*) A6-Recognize specific nursing care to infants and children with different medical and surgical conditions (A2*,A٦*)	أ- المعلومات والمفاهيم:
B1-Implement principles of human needs (B4*). B2- Formulate principle of using processes (B4*) B3- Appraise problem solving and decision – making (B6*)	ب- المهارات الذهنية:
C1- Assess vital signs (C1*, C2*, C3*, C12*). C2- Take history (C1*, C2*, C12*). C3- Perform physical assessment (C1*, C2*, C11*, C12*). C4- Apply range of motion exercises (C1*, C2*, C11*, C12*). C5- Collect laboratory specimens. (C1*, C2*, C12*). C6- Administer various routes of medication. (C1*, C2*, C12*). C7- Apply principles of infection control (C9*, C10*).	ج- المهارات المهنية الخاصة بالمقرر:



C8- Provide bowel & bladder control (C1*, C7*).																																	
C9- Provide O2 therapy (C1*, C12*).																																	
C10- Provide hygienic care (C1*, C7*, C12*).																																	
C11- Provide wound care (C1*, C7*, C12*).																																	
C12- Provide comfort measures (C1*, C7*, C12*).																																	
C13- Apply Basic pre. and post. Operative care (C1*, C11*, C12*).																																	
C14- Provide various types of food. (C1*,C7*)																																	
C15- Apply nursing care to newborn till adolescent (c11)																																	
C17-Apply level of prevention for major diseases (c11)																																	
D1-Use interpersonal communication skills (written and oral communication) to children and parents (D3*).	د- المهارات العامة:																																
D2- Apply basic principles for health education and counseling (D4*)																																	
D3- Apply principles of human rights (D3*).																																	
D4- Participate in group working & problem solving (D1*, D6*).																																	
D5- Appreciate the value to provide nursing care to children (D7*).																																	
E1-protect and promotes patient/client rights to autonomy, respect, privacy, dignity and access to information.	الاتجاهات																																
E2-act as a role model and mentor for less experienced nursing care providers and nursing students.																																	
E3-communicate with patient/client with a respect for different values, cultures, intellectual levels and emotional state.																																	
<table><tr><th>Topics</th><th>No. of hours</th><th>Lecture</th><th>Tutorial/Practical</th></tr><tr><td>Pediatric nursing and role of pediatric nurse</td><td>23</td><td>3</td><td>20</td></tr><tr><td>Nursing management of premature infants</td><td>44</td><td>4</td><td>40</td></tr><tr><td>Growth &amp; development of infants and children</td><td>16</td><td>6</td><td>10</td></tr><tr><td>The nursery school</td><td>22</td><td>2</td><td>20</td></tr><tr><td>Health promotion</td><td>15</td><td>5</td><td>10</td></tr><tr><td>Nursing care of infant and children with various medical condition</td><td>124</td><td>24</td><td>100</td></tr><tr><td>Nursing care of infants and children with surgical conditions</td><td>46</td><td>6</td><td>40</td></tr></table>	Topics	No. of hours	Lecture	Tutorial/Practical	Pediatric nursing and role of pediatric nurse	23	3	20	Nursing management of premature infants	44	4	40	Growth & development of infants and children	16	6	10	The nursery school	22	2	20	Health promotion	15	5	10	Nursing care of infant and children with various medical condition	124	24	100	Nursing care of infants and children with surgical conditions	46	6	40	٤- محتوى المقرر
Topics	No. of hours	Lecture	Tutorial/Practical																														
Pediatric nursing and role of pediatric nurse	23	3	20																														
Nursing management of premature infants	44	4	40																														
Growth & development of infants and children	16	6	10																														
The nursery school	22	2	20																														
Health promotion	15	5	10																														
Nursing care of infant and children with various medical condition	124	24	100																														
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<table><tr><td>Nursing management of children with common communicable disease</td><td>4</td><td>4</td><td>-</td></tr><tr><td>Child's rights</td><td>2</td><td>2</td><td>-</td></tr><tr><td>Child's rearing</td><td>4</td><td>4</td><td>-</td></tr><tr><td><b>Total</b></td><td>300</td><td>60</td><td>240</td></tr></table>	Nursing management of children with common communicable disease	4	4	-	Child's rights	2	2	-	Child's rearing	4	4	-	<b>Total</b>	300	60	240		
Nursing management of children with common communicable disease	4	4	-															
Child's rights	2	2	-															
Child's rearing	4	4	-															
<b>Total</b>	300	60	240															
1-Lecture. 2- Discussion 3-Demonstration in nursing lab 4- Field practice ( lab. , hospital , nursery school ) 5- Research assignment. 6- Field visits. 7- Case study	٥- اساليب التعليم والتعلم:																	
<ul style="list-style-type: none"><li>• If student's absence will be notified repeatedly, the master should be intimated.</li><li>• There is special file for each student in all different practical departments.</li><li>• There is office hour's system.</li><li>• In case of presence of faltering because of any physical or social problems are discussed individually with the student in order to preserve their privacy and confidentiality.</li><li>• Some practical sections are doing weekly meetings with students defaulting to find out the problems and discuss them as you work extra hours to teach these students to explain to the students the practical defaulters through the open lab.</li><li>• Practical departments provide extra hours to explain to the students the practical defaulters through the open lab.</li><li>• Compensatory work hours in the lab or assign the student acts or alternative research in the case of absence excused.</li><li>• The struggling students should have feedback periodically and</li></ul>	٦- اساليب التعليم لذوي القدرات المحدودة																	



skills that help them to overcome the weaknesses they have.		
The struggling students should be informed with their theoretical and practical level at regular basis by the competent practical section.		
<b>٧- تقويم الطلاب :</b>		
<ol style="list-style-type: none"> <li>1. Evaluation during clinical rounds (NICU, internal medicine, nutrition, pediatric surgery) to assess knowledge, skills and attitude.</li> <li>2. Case study to assess writing and reporting skills.</li> <li>3. Child study at nursery school</li> <li>4. Midterm exam</li> <li>5. Assignment preparation, writing and presentation (oral and powerpoint)</li> <li>6. Oral examinations</li> <li>7. Practical exam</li> <li>8. Final Written exam</li> </ol>		<b>أ. الاساليب المستخدمة</b>
Evaluation at the end of every clinical round Case study Child study Assignment Midterm exam Oral examinations Practical exam Final Written exam	every week (4weeks) 5 <sup>th</sup> week 6 <sup>th</sup> week 8 <sup>th</sup> to 12 <sup>th</sup> week 8 <sup>th</sup> week 15 <sup>th</sup> week 15 <sup>th</sup> week 16 <sup>th</sup> week	<b>ب- التوقيت</b>
Mid-Term exam Final written exam Oral Exam. Practical Examination+student work <b>Total</b>	20 120 10 50 200	<b>ج- توزيع الدرجات</b>
<b>٨- قائمة الكتب الدراسية والمراجع:</b>		
Notes prepared in the form of a book authorized by the department. Pediatric Nursing. Youssef. M.A.& Aldakhakhny,A.M. 2005		<b>أ. مذكرات</b>
<ul style="list-style-type: none"> <li>• <b>Hokenberry MJ &amp; Wilson D (2014):</b> Wong's Nursing Care of Infants and Children (8<sup>th</sup> ed.). Canada. Mosby Elsevier.</li> <li>• <b>Hokenberry MJ &amp; Wilson D (2014):</b> Wong's Essentials of Pediatric Nursing (8<sup>th</sup> ed.). Canada. Mosby Elsevier.</li> <li>• <b>James SR &amp; Ashwill JW (2014):</b> Nursing Care of Children Principles &amp; Practice (3<sup>rd</sup> ed.). Canada. Saunders Elsevier.</li> <li>• <b>Kyle T (2008):</b> Essentials of Pediatric Nursing. Baltimore. Wolters Kluwer Health   Lippincott Williams &amp; Wilkins.</li> </ul>		<b>ب- كتب ملزمة</b>
<ul style="list-style-type: none"> <li>• <b>Potts NL &amp; Mandleco BL(Eds.),</b> Pediatric Nursing: Caring for Children and Their Families (3<sup>rd</sup> ed.). Canada. Delmar Cengage Learning.</li> <li>• <b>Pillitteri A (2014):</b> Maternal and Child Health Nursing: Care of the Childbearing and Childrearing Family (6<sup>th</sup> ed.). Philadelphia. Lippincott Williams &amp; Wilkins a Wolters Kluwer business.</li> <li>• <b>Ashwill J, Murray SS, James SR &amp; McKinney ES (2014):</b> Maternal-Child Nursing (3<sup>rd</sup> ed.). Canada. Saunders Elsevier.</li> <li>• <b>Datta P (2013):</b> Pediatric Nursing. New Delhi. Jaypee Brothers Medical Publishers.</li> </ul>		<b>ج- كتب مقترحة</b>



<ul style="list-style-type: none"> <li>• emedicine - mdscape pediatrics: - <a href="http://emedicine.medscape.com/pediatrics_general">http://emedicine.medscape.com/pediatrics_general</a></li> <li>• Nursing Children and Young People: - <a href="http://nursingchildrenandyoungpeople.rcnpublishing.co.k/">http://nursingchildrenandyoungpeople.rcnpublishing.co.k/</a></li> <li>• Society of Pediatric Nurses: - <a href="http://www.pedsnurses.org/">http://www.pedsnurses.org/</a></li> <li>• Pediatric Nursing Journal: - <a href="http://www.pediatricnursing.net/">http://www.pediatricnursing.net/</a></li> <li>• American Academy of Pediatrics <a href="http://www.aap.org">www.aap.org</a></li> <li>• Children First for Health <a href="http://www.childrenfirst.nhs.uk/">www.childrenfirst.nhs.uk/</a></li> <li>• Children's Health Environmental Coalition <a href="http://www.checnet.org">www.checnet.org</a></li> <li>• The Children's Heart Institute <a href="http://www.childrenheartinstitute.org/educate/eduhome.htm">www.childrenheartinstitute.org/educate/eduhome.htm</a></li> <li>• ChildStats.gov <a href="http://childstats.gov">http://childstats.gov</a></li> <li>• Your Child's Health <a href="http://www.cincinnatichildrens.org/health/info/">www.cincinnatichildrens.org/health/info/</a> The Pocket</li> <li>• Guide to Good Health for Children <a href="http://www.ahrq.gov/ppip/childguide">www.ahrq.gov/ppip/childguide</a> (English), <a href="http://www.ahrq.gov/ppip/spchguide">www.ahrq.gov/ppip/spchguide</a> (Spanish)</li> <li>• PedsCCM: The Pediatric Critical Care Website <a href="http://pedscm.wustl.edu">http://pedscm.wustl.edu</a></li> <li>• NOAH Children's Health Page <a href="http://www.noah-health.org/en/healthy/children">www.noah-health.org/en/healthy/children</a></li> <li>• MedlinePlus: Children's Health Page <a href="http://www.nlm.nih.gov/medlineplus/childrenshealth.html">www.nlm.nih.gov/medlineplus/childrenshealth.html</a></li> <li>• National Institute of Child Health &amp; Human Development <a href="http://www.nichd.nih.gov">www.nichd.nih.gov</a></li> <li>• KidsHealth <a href="http://www.KidsHealth.org">www.KidsHealth.org</a></li> <li>• Indian Health Service Kids Page <a href="http://www.ihs.gov/PublicInfo/Publications/Kids/index.cfm">www.ihs.gov/PublicInfo/Publications/Kids/index.cfm</a></li> <li>• Health Topics: Infants and Children <a href="http://www.cdc.gov/health/nfantsmenu.htm">www.cdc.gov/health/nfantsmenu.htm</a></li> <li>• Health Information Sheets <a href="http://www.childrenshospital.org/patientsfamilies/Site1393/mainpageS1393P201sublevel154.html">www.childrenshospital.org/patientsfamilies/Site1393/mainpageS1393P201sublevel154.html</a></li> <li>• GeneralPediatrics.com <a href="http://www.generalpediatrics.com">www.generalpediatrics.com</a></li> <li>• FirstGov for Kids: Health Page <a href="http://www.kids.gov/k_health.htm">www.kids.gov/k_health.htm</a></li> <li>• ChildStats.gov <a href="http://childstats.gov">http://childstats.gov</a></li> <li>• The Children's Heart Institute <a href="http://www.childrenheartinstitute.org/educate/eduhome.htm">www.childrenheartinstitute.org/educate/eduhome.htm</a></li> <li>• Children's Health Environmental Coalition <a href="http://www.checnet.org">www.checnet.org</a></li> <li>• Children First for Health <a href="http://www.childrenfirst.nhs.uk/">www.childrenfirst.nhs.uk/</a></li> </ul>	<p>د- دوريات علمية او نشرات.....</p>
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عميد الكلية

أ.د/ أمل محمد الدخاخي

رئيس مجلس القسم العلمي:

أ.د/ أمل محمد الدخاخي

أستاذ المادة:

أ.د/ أمل محمد الدخاخي  
د/ سماح العوضي بسام



كلية/ معهد: التمريض  
قسم : تمريض الأطفال

(أ) مصفوفة المعارف والمهارات المستهدفة من المقرر الدراسي

Pediatric Nursing	مسمى المقرر					
Nur.106	كود المقرر					
السلوك	مهارات عامة	مهارات مهنية	مهارات ذهنية	المعارف الرئيسية	أسبوع الدراسة	محتويات المقرر
E1,E2,E3	D2,D3	C1,C3,C8	B4,B1	A3 , A1,A5	الاسبوع الاول	1-Pediatric nursing and role of pediatric nurse (theoretical)
E1,E2,E3						2-Growth and development of infants and children (theoretical) <ul style="list-style-type: none"> <li>Anthropometric measures (practice)</li> <li>Vital signs (practice)</li> </ul>
E1,E2,E3	D1,D2,D4,D5	-----	B4	A3 , A1	الاسبوع الثاني	3- Nursery school and play in life of the child (theoretical) <ul style="list-style-type: none"> <li>Toddler and preschool problems (Assignment)</li> </ul>
E1,E2,E3	D1,D2	C14	B1,B5	A4	الاسبوع الثالث	4- Health promotion <ul style="list-style-type: none"> <li>Nutrition (theoretical)</li> <li>Immunization (theoretical)</li> <li>Accident prevention (Assignment)</li> </ul>
E1,E2,E3	D1	-----	B1,B2		الاسبوع الثالث	5- Child rearing(theoretical)

رئيس مجلس القسم العلمي : أ.د/ أمل محمد الداخني

أستاذ المقرر: أ.د/ أمل محمد الداخني

كلية/ معهد: التمريض  
قسم : تمريض الأطفال

(أ) مصفوفة المعارف والمهارات المستهدفة من المقرر الدراسي

Pediatric Nursing	مسمى المقرر
Nur.106	كود المقرر

السلوك	مهارات عامة	مهارات مهنية	مهارات ذهنية	المعارف الرئيسية	أسبوع الدراسة	محتويات المقرر
E1,E2,E3	D5	C3,C7,C4	B4	A6,A2	الاسبوع الرابع	<p>- Nursing management of prematurity infant(theoretical)</p> <ul style="list-style-type: none"> <li>Physical and neurological assessment of newborn(Assignment)</li> <li>Infant of diabetic mother(Assignment)</li> <li>Respiratory distress(Assignment)</li> <li>Hyperbilirubinemia(Assignment)</li> <li>Infant bath(practice)</li> <li>Cord care and eye care(practice)</li> <li>Neonatal incubator(practice)</li> <li>Cardiopulmonary resuscitation(practice)</li> </ul>

عميد الكلية  
أ.د/ أمل محمد الدخاخي

رئيس مجلس القسم العلمي:  
أ.د/ أمل محمد الدخاخي

أستاذ المادة:  
أ.د/ أمل محمد الدخاخي  
د/ سماح العوضى بسام



<b>Pediatric Nursing</b>	مسمي المقرر
Nur.106	كود المقرر

كلية/ معهد: التمريض

(أ) مصفوفة المعارف والمهارات المستهدفة من المقرر الدراسي

قسم : تمريض الأطفال

السلوك	مهارات عامة	مهارات مهنية	مهارات ذهنية	المعارف الرئيسية	أسبوع الدراسة	محتويات المقرر
E1,E2,E3	D1,D2,D3,D4	C2,C3,C11,C12C14,C13,C6	B1,B4	A6	الاسبوع الخامس	<p>7-Nursing management of children with congenital anomalies(theoretical)</p> <ul style="list-style-type: none"> <li>• Physical assessment(practice)</li> <li>• Enema(practice)</li> <li>• Colostomy care(practice)</li> <li>• Gastrostomy feeding(practice)</li> <li>• Gavage feeding(practice)</li> <li>• Pre and post operative care(Assignment)</li> <li>• Restraint(practice)</li> <li>• Bottle feeding(practice)</li> </ul>

عميد الكلية

أ.د/ أمل محمد الداخني

رئيس مجلس القسم العلمي

أ.د/ أمل محمد الداخني

أستاذ المادة:

أ.د/ أمل محمد الداخني





د/ سماح العوضى بسام

كلية/ معهد: التمريض

قسم : تمريض الأطفال

<b>Pediatric Nursing</b>	مسمي المقرر
Nur.106	كود المقرر

(أ) مصفوفة المعارف والمهارات المستهدفة من المقرر الدراسي

السلوك	مهارات عامة	مهارات مهنية	مهارات ذهنية	المعارف الرئيسية	أسبوع الدراسة	محتويات المقرر
E1,E2,E3	D1	-----	B1	A6	الاسبوع السادس	(Nursing care of infant and children with various medical condition )
E1,E2,E3						8- Stress and hospitalization(theoretical)
E1,E2,E3	D1,D4	-----	B1,B4	A5	الاسبوع السابع	9- Nursing management of children with Gastrointestinal disorder(theoretical)
E1,E2,E3	D1,D4,D5	-----	B1,B4	A5	الاسبوع السابع	10- Nursing management of children with malnutrition(theoretical)
E1,E2,E3	D1,D4,D5	C9,C10	B1,B4	A5	الاسبوع الثامن	11- Nursing management of children with respiratory system disorder(theoretical) <ul style="list-style-type: none"> <li>• Oxygen therapy(practice)</li> <li>• Suction(practice)</li> <li>• E1,E2,E3Nebulizer(Assignment)</li> </ul> Tracheostomy care(practice)

رئيس مجلس القسم العلمي : أ.د/ أمل محمد الداخني

أستاذ المقرر: أ.د/ أمل محمد الداخني



كلية/ معهد: التمريض

قسم : تمريض الأطفال

(أ) مصفوفة المعارف والمهارات المستهدفة من المقرر الدراسي

<b>Pediatric Nursing</b>	مسمي المقرر
Nur.106	كود المقرر

محتويات المقرر	أسبوع الدراسة	المعارف الرئيسية	مهارات ذهنية	مهارات مهنية	مهارات عامة	السلوك
12- Nursing management of children with cardiovascular disorder(theoretical)	الاسبوع التاسع	A5	B1,B4	----- -	D1,D4,D5	E1,E2,E3
13- Nursing management of children with blood disorder(theoretical) • Administration of blood and blood component(practice)	الاسبوع العاشر	A5	B1,B4	C7	D1,D4,D5	E1,E2,E3
14- Nursing management of children with urinary system disorder(theoretical) • Collection of specimen(practice) • Urinary catheterization(practice)	الاسبوع الحادي عشر	A5	B1,B4	C5	D1,D4,D5	E1,E2,E3
15- Nursing management of children with central nervous system disorder(theoretical)	الاسبوع الثاني عشر	A5	B1,B4	-----	D1,D4,D5	E1,E2,E3

عميد الكلية

أ.د/ أمل محمد الدخاڤنى

رئيس مجلس القسم العلمى:

أ.د/ أمل محمد الدخاڤنى

أستاذ المادة:

أ.د/ أمل محمد الدخاڤنى

د/ سماح العوضى بسام



**Nursing Program Specification, Faculty of Nursing, Zagazig University,  
2014 - 2017**



Pediatric Nursing		مسمي المقرر		(أ) مصفوفة المعارف والمهارات المستهدفة من المقرر الدراسي				كلية/ معهد: التمريض قسم : تمريض الأطفال	
Nur.106		كود المقرر							
السلوك	مهارات عامة	مهارات مهنية	مهارات ذهنية	المعارف الرئيسية	أسبوع الدراسة	محتويات المقرر			
E1,E2,E3	D1,D4,D5	-----	B1,B4	A5	الاسبوع التاسع	16- Nursing management of children with endocrine disorder(theoretical)			
E1,E2,E3	D1,D4,D5	-----	B1,B4	A5	الاسبوع العاشر	17- Skin and parasites(theoretical)			
E1,E2,E3						<ul style="list-style-type: none"><li>School age and adolescent health problems(Assignment)</li><li>E1,E2,E3Mental and physical handicapping(Assignment)</li></ul>			
E1,E2,E3	D1,D4,D5	-----	B1,B4,B5	A5	الاسبوع الحادى عشر	18-Nursing management of children with common communicable disease(theoretical)			
E1,E2,E3						19-Immunization(theoretical)			
E1,E2,E3	D1	-----	B1	-----	الاسبوع الثانى عشر	20-Ethical issues in pediatric nursing(theoretical)			
E1,E2,E3						21- Child's right(theoretical)			
E1,E2,E3						REVISION			

عميد الكلية

أ.د/ أمل محمد الداخني

رئيس مجلس القسم العلمي:

أ.د/ أمل محمد الداخني

أستاذ المادة:

أ.د/ أمل محمد الداخني



## نموذج (١٢)

جامعة / الزقازيق

كلية / التمريض

قسم / Pediatric Department– Faculty of Nursing

### توصيف مقرر دراسي

١- بيانات المقرر		
الفرقة / المستوي: third year, 1 <sup>st</sup> & 2 <sup>nd</sup> semester	اسم المقرر: Developmental Psychology	الرمز الكودي: Hum.303
التخصص:	عدد الوحدات الدراسية: نظري: 30h. عملي: -----	

*After completion of this course the student will be able to :*

Recognize the nature of growth and development, and factors influence it through the studying of the children and adolescence in different stages, as well as to understand how to deal with different age groups during the work, enhance the care of psychological development.

In addition give student grounding and an objective knowledge base in the area of developmental psychology that can provide insight into both the nature of childhood generally as well as the distinctive characteristics of individual children. The focus is on social, emotional, cognitive, moral and spiritual development during the early periods of life from infancy and childhood through adolescence.

٢- هدف  
المقرر:

٣- المستهدف من تدريس المقرر :



Intended Learning Outcomes of Course (ILOs)	
<p><b>By the completion of this course the student should be able to</b></p> <p>A1- Define developmental psychology.</p> <p>A2- Identify the nature of development, and factors influence it (A1*).</p> <p>A3- Discuss the psychology of children and adolescents and characteristics of growth and development at every stage of the following (conception, newborn, infancy, early, middle, and late children, and adolescence.) (A1*)</p> <p>A4-State the importance and function of developmental theories.</p> <p>A5-Describe the major theories of child's development, learning and behavior.</p> <p>A.6. Recognize the common developmental and behavioral problems as well as anxiety disorders in children.</p> <p>A7-Recognize the most common types of eating disorders in children</p>	أ- المعلومات والمفاهيم:
<p>B.1- Differentiate between psychological characteristics between different age groups.(B4*)</p> <p>B2- Discuss psychosexual, cognitive, psychosocial, moral and spiritual theories.</p> <p>B.3. Examine the differences between the developmental tasks of infancy, early, middle and later childhood with particular emphasis on the cognitive and psychosocial aspects of development.</p> <p>B.4. Discuss the strength and limitation of each developmental theory.</p> <p>B.5. Distinguish the signs and symptoms of different eating disorders.</p> <p>B6-Illustrate the impact of sociocultural norms on the development of eating disorders.</p>	ب- المهارات الذهنية



B.7. Compare between different projective techniques.	
	ج- المهارات المهنية الخاصة بالمقرر:
D1-Use interpersonal communication skills (written and oral communication) to children and parents (D3*). D2- Apply principles of human rights (D3*).	د- المهارات العامة:
<ul style="list-style-type: none"><li>• Nature of growth and development</li><li>• Rules and principles of development</li><li>• Factors influencing the growth and development</li><li>• Developmental Theories</li><li>• Projective tests</li><li>• Denver Developmental Screening Test</li><li>• Separation Anxiety and Separation Anxiety Disorder</li><li>• Eating Disorders</li></ul>	٤- محتوى المقرر:
Lectures. Brainstorming Group discussion	٥- اساليب التعليم والتعلم:
<ul style="list-style-type: none"><li>• If student's absence will be notified repeatedly, the master should be intimated.</li><li>• There is special file for each student in all different practical departments.</li><li>• There is office hour's system.</li></ul>	٦- اساليب التعليم لذوي القدرات المحدودة



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<ul style="list-style-type: none"><li>• In case of presence of faltering because of any physical or social problems are discussed individually with the student in order to preserve their privacy and confidentiality.</li><li>• Some practical sections are doing weekly meetings with students defaulting to find out the problems and discuss them as you work extra hours to teach these students to explain to the students the practical defaulters through the open lab.</li><li>• Practical departments provide extra hours to explain to the students the practical defaulters through the open lab.</li><li>• Compensatory work hours in the lab or assign the student acts or alternative research in the case of absence excused.</li><li>• The struggling students should have feedback periodically and skills that help them to overcome the weaknesses they have.</li><li>• The struggling students should be informed with their theoretical and practical level at regular basis by the competent practical section.</li></ul>	
٧- تقويم الطلاب :	
Final written exam	ب. الاساليب المستخدمة



Final written exam	16 <sup>th</sup> week	ب- التوقيت
Final-term Examination	100 mark	ج- توزيع الدرجات
		٨- قائمة الكتب الدراسية والمراجع:
Notes prepared in the form of a book authorized by the department. Developmental Psychology. El Dakhakhny,A.M.2015		أ. مذكرات
<ol style="list-style-type: none"><li>1. <b>Chapman A. (2009):</b> Erik and Joan Erikson psychosocial development theory 1950-97. Available at: <a href="http://www.businessballs.com/erik_erikson_psychosocial_theory.htm">http://www.businessballs.com/erik_erikson_psychosocial_theory.htm</a></li><li>2. <b>Elkomy,M.A.</b> Baby nelson in illustrated pediatrics.P.p.1-3,5,8,9,135.</li><li>3. <b>Ellis CR and Schones CJ. (2009):</b> Pica and Rumination. Available at: <a href="http://emedicine.medscape.com/article/914765-overview">http://emedicine.medscape.com/article/914765-overview</a></li><li>4. <b>Gill E J, Kemp G, and Jaffe I J (2008):</b> Separation Anxiety and Separation Anxiety Disorder. Available at: <a href="http://www.helpguide.org/mental/separation_anxiety_causes_prevention_treatment.htm">http://www.helpguide.org/mental/separation_anxiety_causes_prevention_treatment.htm</a></li></ol>		ب- كتب ملزمة





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ج- كتب مقترحة	1. - <b>Kyle, T. &amp; Kyle, T.</b> ( 2007 ) : Growth & Development .Essential of pediatric .( 1 <sup>st</sup> ed ), Lippincott Williams & Wilkins. Philadelphia, USA, pp. 69 -181 . 2. <b>Madkour,A.</b> ( 2008 ) : Essential of pediatrics ,(8 <sup>th</sup> ed.).Ayad press, Alexandria,P.P.2-3,9,86,153.
د-- دوريات علمية او نشرات.....	موقع علم النفس المعرفي : <a href="http://www.psy-cognitive.net/vb">/http://www.psy-cognitive.net/vb</a> Kids psychology. Available at: <a href="http://www.kids-psychology.com">http://www.kids-psychology.com</a>

عميد الكلية

أ.د/ أمل محمد الداخني

رئيس مجلس القسم العلمي:

أ.د/ أمل الداخني

أستاذ المادة:

أ.د/ أمل الداخني  
د/ بتة محمود محمد



Nursing Program Specification, Faculty of Nursing, Zagazig University,  
2014 - 2017



نموذج رقم (١١)

الفرقة الثالثة – الفصل الدراسي الاول و الثاني

جامعة/ اكااديمية: الزقازيق

كلية/ معهد: التمريض

قسم : pediatric nursing Department– Faculty of nursing

Developmental Psychology	مسمي المقرر
Hum.303	كود المقرر

( أ ) مصفوفة المعارف والمهارات المستهدفة من المقرر الدراسي

المحتويات للمقرر	اسبوع الدراسة	المعارف الرئيسية	مهارات ذهنية	مهارات مهنية	مهارات عامة
Nature of growth and development	1	A1,A2	B4	-----	D1,D2
Rules and principles of development	2	A1,A2	-----	-----	D1,D2
Factors influencing the growth and development	3,4	A3	B3	-----	D1,D2
Developmental Theories	5	A2	B2,B4	-----	D1,D2
Projective tests	6	A2	B7	-----	D1,D2
Denver Developmental Screening Test	7	A4,A5	B1	-----	D1,D2
Separation Anxiety and Separation Anxiety Disorder	8,9	A6	B1	-----	D1,D2
Eating Disorders	10,11	A7	B5-B6	-----	D1,D2

عميد الكلية

رئيس مجلس القسم العلمي:

أستاذ المادة:

أ.د/ أمل الداخني

د/ بتة محمود محمد

أ.د/ أمل الداخني

أ.د/ أمل محمد الداخني

## نموذج (١٢)

جامعة / الزقازيق

كلية / التمريض

قسم / English Department

### توصيف مقرر دراسي

١ - بيانات المقرر		
الرمز الكودي:	اسم المقرر:	الفرقة / المستوى:
2 <sup>nd</sup> semester :All 406	English Language	3 <sup>rd</sup> year - 2 <sup>nd</sup> semester
التخصص:	عدد الوحدات الدراسية: نظري	30 hours عملي 15h.

٢ - هدف المقرر:	
<i>After completion of this course the student will be able to:</i> Understand medical terms and communicate effectively with medical staff through written and oral communication skills.	
٣ - المستهدف من تدريس المقرر : <b>Intended learning Outcomes (ILOs):</b> <i>By the end of the course the student should be able to:</i>	
أ- المعلومات والمفاهيم:	A.1- Discuss selected English comprehensions topics (A1*). A.2- Identify medical terminology (A1*). A.3- Recognize certain Vocabularies (A1*). A.4- Explain basic grammar topics (A1*).
ب- المهارات الذهنية:	B.1- Distinguish between different medical terminologies (B4*). B.2- Formulate translation correctly (B4*). B.3- Use grammar basics appropriately (B4*).
ج- المهارات المهنية الخاصة بالمقرر:	C.1- Practice reading, writing and listening skills Properly (C13*).
د- المهارات العامة:	D.1- Use appropriate interpersonal communication skills (written and oral communication) (D3*). D.2- use internet and computer skills (D5*).
٤ - محتوى المقرر:	<ul style="list-style-type: none"> <li>Unit 1: Giving evidence</li> <li>Unit 2: Experimenting electricity and magnetism (Unit 3: Medical terminology)</li> <li>Unit 4: Adjectives</li> <li>Unit 5: Prepositions</li> <li>Unit 6: Names with and without the.</li> </ul>



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<ul style="list-style-type: none"> <li>lectures</li> <li>practical sessions</li> </ul>	٥- اساليب التعليم والتعلم:
<ul style="list-style-type: none"> <li>If student's absence will be notified repeatedly, the master should be intimated.</li> <li>There is special file for each student in all different practical departments.</li> <li>There is office hour's system.</li> </ul>	٦- اساليب التعليم لذوي القدرات المحدودة
٧- تقويم الطلاب :	
<ul style="list-style-type: none"> <li>Written exams.</li> <li>Activity sheet to skills of writing and reading.</li> <li>Oral discussion to assess speaking and comprehensive skills.</li> </ul>	أ. الاساليب المستخدمة
<ul style="list-style-type: none"> <li>midterm exam at 8<sup>th</sup> week</li> <li>Final written exam at 16<sup>th</sup> week</li> <li>Final practical exam at 16<sup>th</sup> week</li> </ul>	ب- التوقيت
<ul style="list-style-type: none"> <li>written Examination 30 mark</li> <li>midterm 10 mark</li> <li>Practical examination 10 mark</li> <li><b>Total ( 50 marks )</b></li> </ul>	ج- توزيع الدرجات
٨- قائمة الكتب الدراسية والمراجع:	
Notes prepared in the form of a book authorized by the department. English Language. Professor and five lecturers.2012	أ. مذكرات
1. Martin E, McFerran T (2015): Oxford A Dictionary of Nursing. Oxford University Press Co., London. 2. Weller BF (2014):Bailliere's Nurses' Dictionary: for Nurses and Health Care Workers. Elsevier Health Sciences Co., San Francisco.	ب- كتب ملزمة
Grau ML, Alan Reeves A (2015): English Grammar: An Introductory Description.	ج- كتب مقترحة
<a href="http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm">http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm</a> <a href="http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L">http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L</a> <a href="http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L">http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L</a>	د- دوريات علمية او نشرات.....



<p><a href="http://www.medi-smart.com/nursing-resources/glossary">http://www.medi-smart.com/nursing-resources/glossary</a> <a href="http://www2.ivcc.edu/rambo/eng1001/sentences.htm">http://www2.ivcc.edu/rambo/eng1001/sentences.htm</a> <a href="http://www.englishpage.com/verbpage/activepassive.html">http://www.englishpage.com/verbpage/activepassive.html</a> <a href="http://english-zone.com/grammar/questions2.htm">http://english-zone.com/grammar/questions2.htm</a> <a href="http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm">http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm</a> <a href="http://www.englisch-hilfen.de/en/exercises/questions/question_words2.htm">http://www.englisch-hilfen.de/en/exercises/questions/question_words2.htm</a> <a href="http://www.englisch-hilfen.de/en/exercises/questions/question_words2.htm">http://www.englisch-hilfen.de/en/exercises/questions/question_words2.htm</a> <a href="http://www.englishclub.com/vocabulary/wh-question-words.htm">http://www.englishclub.com/vocabulary/wh-question-words.htm</a> <a href="http://www.eslgo.com/quizzes/raiderspassive.html">http://www.eslgo.com/quizzes/raiderspassive.html</a></p>	
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عميد الكلية

أ.د/ أمل محمد الدخاخي

رئيس مجلس القسم العلمي:

أ.د/ أمنية محمد احمد

أستاذ المادة:

أ.د/ أمنية محمد احمد

English language	مسمي المقرر
2 <sup>nd</sup> semester : All 406	كود المقرر

جامعة/اكاديمية: الزقازيق  
الفصل الدراسي الثاني  
(١١١)  
كلية/معهد: التمريض  
قسم : English Department  
(أ) مصفوفة المعارف والمهارات المستهدفة من  
المقرر الدراسي

المحتويات للمقرر	اسبوع الدراسة	المعارف الرئيسية	مهارات ذهنية	مهارات مهنية	مهارات عامة
Giving evidence	من الاسبوع الاول إلي الاخير	A1,A2,A3,A4	B1,B2,B3	C1	D1,D2
Experimenting electricity and magnetism	من الاسبوع الاول إلي الاخير	A1,A2,A3,A4	B1,B2,B3	C1	D1,D2
Medical terminology	من الاسبوع الاول إلي الاخير	A1,A2,A3,A4	B1,B2,B3	C1	D1,D2
Adjectives	من الاسبوع الاول إلي الاخير	A1,A2,A3,A4	B1,B2,B3	C1	D1,D2
Prepositions	من الاسبوع الاول إلي الاخير	A1,A2,A3,A4	B1,B2,B3	C1	D1,D2
Names with and without the	من الاسبوع الاول إلي الاخير	A1,A2,A3,A4	B1,B2,B3	C1	D1,D2

عميد الكلية

رئيس مجلس القسم العلمي

أستاذ المادة:

أ.د/ أمل محمد الداخني

أ.د/ أمنية محمد احمد

أ.د/ أمنية محمد احمد

نموذج (١٢)

جامعة / الزقازيق

كلية / التمريض

قسم / Pediatric Medicine Department - Faculty of medicine

توصيف مقرر دراسي

١- بيانات المقرر		
الرمز الكودي: Med.215	اسم المقرر: <b>Pediatric Medicine</b>	الفرقة / المستوي: 3 <sup>rd</sup> year- 1 <sup>st</sup> & 2 <sup>nd</sup> semester
التخصص:	عدد الوحدات الدراسية: نظري 30h	عملي -----

٢- هدف المقرر:	
<i>After completion of this course the student will be able to:</i> Acquire knowledge regarding normal growth of children, neonatology and common health problems in various body system, as well as most common congenital anomalies and surgical interventions.	
٣- المستهدف من تدريس المقرر : <b>Intended Learning Outcomes of Course : (ILOs)</b> <i>By the end of the course the student should be able to:</i>	
أ- المعلومات والمفاهيم:	<p>A.1- Describe normal growth and development form birth to adolescence (A1*, A11*).</p> <p>A.2- Discuss concept of neonatology (A2*).</p> <p>A.3- Recognize principles of nutrition and nutritional disorders (A2*)</p> <p>A.4- Identify signs and symptoms, diagnosis, complications and treatment of the common medical problems affecting various body systems. (A2*)</p> <p>A.5- Explain most common congenital anomalies and their Pre and post operative care. (A2*)</p>
ب- المهارات الذهنية:	<p>B.1- Assess the nutritional requirements of children according to their health needs problems.(B2*,B5*)</p> <p>B.2- Illustrate the current recommended feeding practice for healthy, full term infants and common feeding problems encountered in the first year of life.(B4*,B6*,B3*)</p> <p>B.3- Distinguish between signs and symptoms, diagnosis, complications and treatment of the common medical problems affecting various body systems.(B4*)</p> <p>B.4- Apply pre and post operative care for common congenital anomalies (B2*,B6*)</p>



	ج- المهارات المهنية الخاصة بالمقرر:
D1-Communicate with child at different developmental Stages (D3*). D2-Deal with common health problems at different developmental stages (D6*)	د- المهارات العامة:
<b>Unit 1: Growth and development:</b> <ul style="list-style-type: none"> <li>• Stages and factors affecting growth</li> <li>• Assessment of growth</li> </ul> <b>Unit 2: Neonatology:</b> <ul style="list-style-type: none"> <li>• Neonatal resuscitation</li> <li>• Developmental reflexes (moro reflex)</li> <li>• Birth injury</li> <li>• Neonatal septicemia</li> <li>• Neonatal jaundice</li> <li>• Hemolytic disease of newborn</li> <li>• Hemorrhagic disease of newborns</li> <li>• Neonatal bleeding</li> <li>• Neonatal anemia</li> <li>• Neonatal seizure</li> </ul> <b>Unit 3: Nutrition and feeding of infants:</b> <ul style="list-style-type: none"> <li>• Pattern of infant feeding</li> <li>• Breast feeding</li> <li>• Difficulties of breast feeding</li> <li>• Contraindication of breast feeding</li> <li>• Artificial feeding</li> <li>• Program of artificial feeding Weaning</li> </ul> <b>Unit 4: Nutritional disorders:</b> <ul style="list-style-type: none"> <li>* Protein calories malnutrition <ul style="list-style-type: none"> <li>• Kwashiorkor</li> <li>• Marasmus</li> <li>• Rickets</li> </ul> </li> <li>* Fluid and electrolyte balance <ul style="list-style-type: none"> <li>• General principle</li> <li>• Fluid imbalance (dehydration)</li> </ul> </li> </ul> <b>Unit 5: Digestive system disorder:</b> <ul style="list-style-type: none"> <li>• Acute viral hepatitis</li> <li>• Gastrointestinal bleeding</li> </ul> <b>Unit 6: Respiratory system disorder:</b> <ul style="list-style-type: none"> <li>• Pneumonia</li> </ul>	٤- محتوى المقرر:





<ul style="list-style-type: none"><li>• Acute bronchiolitis</li><li>• Bronchial asthma</li></ul> <b>Unit 7: Cardiovascular system disorder:</b> <ul style="list-style-type: none"><li>• Congenital heart disease</li></ul> <b>Unit 8: Blood diseases:</b> <ul style="list-style-type: none"><li>• Anemia</li><li>• A plastic anemia</li><li>• Iron deficiency anemia</li><li>• Thalassemia major</li><li>• Acute lymphatic leukemia</li></ul> <b>Unit 9: Urinary system disorder:</b> <ul style="list-style-type: none"><li>• Glomerulo nephritis</li><li>• Nephrotic syndrome</li></ul> <b>Unit 10: Endocrine system disorder:</b> <ul style="list-style-type: none"><li>• Hypothyroidism</li><li>• Diabetes mellitus</li></ul> <b>Unit 11: Nervous system disorder:</b> <ul style="list-style-type: none"><li>• Meningitis</li><li>• Seizure</li><li>• Cerebral palsy</li><li>• Mental retardation</li></ul> <b>Unit 12: Infectious diseases:</b> <ul style="list-style-type: none"><li>• Measles</li><li>• German measles</li><li>• Chicken box</li><li>• Mumps</li><li>• Scarlet fever</li><li>• Pertusis</li><li>• Enteric fever</li><li>• Tetanus</li></ul> <b>Unit 13: Genetic disorder (Down syndrome)</b> <b>Unit 14: Pediatric surgery</b> <ul style="list-style-type: none"><li>• Most common congenital anomalies.</li><li>• Pre and post operative care</li></ul>	
<ul style="list-style-type: none"><li>• Lectures</li><li>• Group discussion</li></ul>	٥- اساليب التعليم والتعلم:

<ul style="list-style-type: none"> <li>• If student's absence will be notified repeatedly, the master should be intimated.</li> <li>• There is special file for each student in all different practical departments.</li> <li>• There is office hour's system.</li> </ul>	٦- اساليب التعليم لذوي القدرات المحدودة
٧- تقويم الطلاب :	
1 Final written exam 2- Final oral exam 3- Midterm exam	ت. الاساليب المستخدمة
<ul style="list-style-type: none"> <li>• Final written exam at 16th Week</li> <li>• Final oral exam at 16th week</li> <li>• Midterm exam at 8<sup>th</sup> week</li> </ul>	ب- التوقيت
<ul style="list-style-type: none"> <li>▪ Final written Exam 60 mark</li> <li>▪ Final oral exam 20 mark</li> <li>▪ Midterm exam 20 mark</li> <li><b>Total 100 mark</b></li> </ul>	ج- توزيع الدرجات
٨- قائمة الكتب الدراسية والمراجع:	
Notes prepared in the form of a book authorized by the department. Pediatric Medicine & Surgery for Nursing Students.Abuzid.A.M.2005 6.2- Essential Books (Text Books)	أ. مذكرات
Ghai O, Paul VK and Bagga A (Eds) (2013): Essential Pediatrics, 7th ed. CBS Publishers and Distributors Co., New Delhi. P. 307.	ب- كتب ملزمة
<b>RM Kliegman RM, Jenson HB, Behrman RE, &amp; Stanton BF(Eds.) (2013): Nelson Text Book of Pediatrics (18<sup>th</sup> ed.). Philadelphia. Saunders Elsevier.</b>	ج- كتب مقترحة
<ul style="list-style-type: none"> <li>• <b>emedicine - medscape pediatrics</b> : - <a href="http://emedicine.medscape.com/pediatrics_general">http://emedicine.medscape.com/pediatrics_general</a></li> <li>• <b>American Academy of Pediatrics</b> <a href="http://www.aap.org">www.aap.org</a></li> <li>• <b>Children First for Health</b> <a href="http://www.childrenfirst.nhs.uk/">www.childrenfirst.nhs.uk/</a></li> <li>• <b>MedlinePlus: Children's Health Page</b> <a href="http://www.nlm.nih.gov/medlineplus/childrenshealth.html">www.nlm.nih.gov/medlineplus/childrenshealth.html</a></li> <li>• <b>Health Topics: Infants and Children</b> <a href="http://www.cdc.gov/health/infantsmenu.htm">www.cdc.gov/health/infantsmenu.htm</a></li> <li>• <b>GeneralPediatrics.com</b> <a href="http://www.generalpediatrics.com">www.generalpediatrics.com</a></li> <li>• <b>The Children's Heart Institute</b> <a href="http://www.childrenheartinstitute.org/educate/eduhome.htm">www.childrenheartinstitute.org/educate/eduhome.htm</a></li> </ul>	د- دوريات علمية او نشرات.....

عميد الكلية  
أ.د/ أمل محمد الداخني

رئيس مجلس القسم العلمي

أستاذ المادة:



**Nursing Program Specification, Faculty of Nursing, Zagazig University,  
2014 - 2017**



نموذج رقم (١١)

الفرقة الثالثة

جامعة/ أكاديمية: الزقازيق

كلية/ معهد: التمريض

قسم : Pediatric Medicine

Department - Faculty of  
medicine

Pediatric Medicine	مسمي المقرر
Med.215	كود المقرر

(أ)

مصفوفة المعارف والمهارات المستهدفة من  
المقرر الدراسي

المحتويات للمقرر	اسبوع الدراسة	المعارف الرئيسية	مهارات ذهنية	مهارات مهنية	مهارات عامة
• Growth and development	1	A.1	-----	-----	D1,D2
• Neonatology	2,3	A.2	-----	-----	D1,D2
• Nutrition and feeding of infants	4	A.3	B1,B.2	-----	D1,D2
• Nutritional disorders	5	A.3	B.3	-----	D1,D2
• Digestive system	6	A.4	B.3	-----	D1,D2
• Respiratory system	7	A.4	B.3	-----	D1,D2
• Cardiovascular system	8	A.4	B.3	-----	D1,D2
• Urinary system	9	A.4	B.3	-----	D1,D2
• Endocrine system	9	A.4	B.3	-----	D1,D2
• Nervous system	10	A.4	B.3	-----	D1,D2
• Infectious diseases	10	A.4	B.3	-----	D1,D2
• Most common congenital anomalies	11,12,13	A.5	-----	-----	D1,D2
• Pre and post operative care	14,15	A.5	B.4	-----	D1,D2

عميد الكلية

رئيس مجلس القسم العلمي:

أستاذ المادة:

أ.د/ أمل محمد الداخني

نموذج (١٢)

جامعة / الزقازيق

كلية / التمريض

قسم / Community Medicine department – Faculty of medicine

توصيف مقرر دراسي

١- بيانات المقرر		
الرمز الكودي:	اسم المقرر:	الفرقة / المستوى:
All.411	Statistics	3 <sup>rd</sup> year -2 <sup>nd</sup> semester
التخصص:	عدد الوحدات الدراسية: نظري	30h. عملي -----
٢- هدف المقرر:		<i>After completion of this course the student will be able to:</i> Acquire basic knowledge of vital statistics including: data collection, sampling, data analysis, test of significance and vital indices.
٣- المستهدف من تدريس المقرر :		
<b>Intended Learning Outcomes of Course (ILOs)</b> By the end of the course the student should be able to:		
A1- Identify an introduction of statistics (A1*,A7*) A2- Describe basics of data collection and distribution(A1*,A7*) A3- Recognize types of sampling and hypothesis(A1*,A7*) A4- Discuss tests of significant and vital indices(A1*,A7*)		أ- المعلومات والمفاهيم:
B1-differentiate between tests of significance (B4*)		ب- المهارات الذهنية:
		ج- المهارات المهنية الخاصة بالمقرر:
D1- Communicate effectively with clients, community members, colleagues from other disciplines (D3*)		د- المهارات العامة:
<b>Unit 1:Introduction</b> <ul style="list-style-type: none"> <li>Statistics</li> <li>variables</li> </ul> <b>Unit 2: Data Collection and distribution</b> <ul style="list-style-type: none"> <li>Data Collection</li> <li>Data Presentation</li> <li>Data Summarization</li> <li>Normal Distribution Curve</li> </ul> <b>Unit 3:Sampling</b> <ul style="list-style-type: none"> <li>Sampling Types</li> </ul>		٤- محتوى المقرر:



<b>Unit 4:Data Analysis</b> <ul style="list-style-type: none"> <li>Hypothesis</li> </ul> <b>Unit 5:Tests Of Significant</b> <ul style="list-style-type: none"> <li>Comparison of means</li> <li>Qualitative data</li> </ul> <b>Unit 6:Vital Indices</b> <ul style="list-style-type: none"> <li>Measure Of Fertility</li> <li>Measures Of Morbidity</li> <li>Measures Of Mortality</li> </ul>	
- Lecture - group discussion - Brain storming	٥- أساليب التعليم والتعلم:
<ul style="list-style-type: none"> <li>If student's absence will be notified repeatedly, the master should be intimated.</li> <li>There is special file for each student in all different practical departments.</li> <li>There is office hour's system</li> </ul>	٦- اساليب التعليم لذوي القدرات المحدودة
٧- تقويم الطلاب :	
1- Final written exam 2- Midterm exam 3- Final oral exam	أ. الاساليب المستخدمة
Final written exam at 16th Week Final oral exam at 16th week Midterm exam at 8 <sup>th</sup> week	ب- التوقيت
- Final written Exam 60mark - Final oral Exam 20 mark - Midterm exam 20mark <b>Total 100</b>	ج- توزيع الدرجات
٨- قائمة الكتب الدراسية والمراجع:	
Notes prepared in the form of a book authorized by the department. Vital statistics. Hassen,A.A.2005	أ. مذكرات
Kittleson MJ (2014): Vital Statistics for the Public Health Educator. SIU Press Co., Illinois.	ب- كتب ملزمة
Committee on National Statistics, Division of Behavioral and Social Sciences and Education, National Research Council (2009): Vital Statistics: Summary of a Workshop. National Academies Press Co., Atlanta.	ج- كتب مقترحة
Data Access - Vital Statistics Online. Available at: <a href="http://www.cdc.gov/nchs/data_access/vitalstatsonline.htm">http://www.cdc.gov/nchs/data_access/vitalstatsonline.htm</a>	د--- دوريات علمية او نشرات.....

عميد الكلية  
أ.د/ أمل محمد الدخاخي

رئيس مجلس القسم العلمي:  
أ.د/ هويدا هنري

أستاذ المادة:  
أ.د/ هويدا هنري



**Nursing Program Specification, Faculty of Nursing, Zagazig University,  
2014 - 2017**



نموذج رقم (١١)

الفرقة الثالثة

جامعة/ أكاديمية: الزقازيق

كلية/ معهد: التمريض

قسم : Community Medicine

department – Faculty of medicine

(أ) مصفوفة المعارف والمهارات

المستهدفة من المقرر الدراسي

Statistics	مسمي المقرر
All.411	كود المقرر

مهارات عامة	مهارات مهنية	مهارات ذهنية	المعارف الرئيسية	اسبوع الدراسة	المحتويات للمقرر
-----	-----	-----	A1	1,2	• Unit 1:Introduction
D1	-----	-----	A2	3,4,5,6	• Unit 2: Data Collection and distribution
	-----	-----	A2	8,9	• Unit 3:Sampling
D1	-----	-----	A3	10	• Unit 4:Data Analysis
D1	-----	B1	A4	11,12	• Unit 5:Tests Of Significant
D1	-----	-----	A4	13,14,15	• Unit 6:Vital Indices

عميد الكلية  
أ.د/ أمل محمد الدخاخي

رئيس مجلس القسم العلمي:  
أ.د/ هويدا هنري

أستاذ المادة:  
أ.د/ هويدا هنري