



# Program and Courses Specifications of Doctorate Degree in Pediatric Nursing 2018-2019

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## رؤية الكلية

تسعى كلية التمريض – جامعة المنصورة أن تكون إحدى أفضل كليات التمريض محلياً وإقليمياً ودولياً وأن تساهم بفاعلية في الارتقاء بالمنظومة الصحية في مصر.

## رسالة الكلية

كلية التمريض – جامعة المنصورة مؤسسة تعليمية وبحثية حكومية تقدم برامج تعليمية في علوم التمريض لتقديم خريج مؤهل علمياً وعملياً وإنتاج بحث علمي ودعم احتياجات المجتمع الصحية.

## الأهداف الإستراتيجية للكلية

1. التوسع في البنية التحتية والتجهيزات اللازمة لتحقيق التميز في كافة المجالات
2. تنميه ودعم مهارات القيادات وأعضاء هيئة التدريس ومعاونيهم والجهاز الإداري
3. تنمية الموارد الذاتية للكلية
4. تحديث آليات التقويم الذاتي بهدف التميز وتجديد الاعتماد
5. دعم العملية التعليمية لتخريج كوادر متميزة
6. تطوير برامج الدراسات العليا وجوده الأبحاث العلمية
7. تعظيم دور الكلية في مجال خدمة المجتمع وتنميه البيئة

## رؤية القسم

يعتبر قسم تمريض الأطفال من الأقسام العلمية الهامة التي تحرص علي تقديم التعليم المتميز من خلال دعم الطلاب بالمعلومات والمهارات الفكرية والعملية والسلوكية في مجال تمريض الأطفال التي تمكن الطلاب من تقديم رعاية تمريضية ذات جودة عالية للطفل والأسرة خلال مراحل عمر الطفل المختلفة.

## رسالة القسم

إكساب الطلاب بالمعلومات والمهارات التمريضية والاتجاهات الإيجابية المرتكزة علي الدلائل والبراهين العلمية التي تمكنهم من تقديم رعاية تمريضية شاملة ذات جودة عالية للطفل والأسرة في الصحة والمرض خلال مراحل عمر الطفل المختلفة بجانب المساهمة في دعم احتياجات المجتمع الصحية .

# Program Specifications

**نموذج (6)**  
**نموذج استرشادي لتوصيف برنامج دراسي**  
**(للعام الأكاديمي 2018-2019)**

جامعة / أكاديمية : المنصورة

كلية / معهد : التمريض

قسم : تمريض الأطفال

أ- معلومات أساسية :

1- اسم البرنامج : **Doctorate of Pediatric Nursing**

2- طبيعة البرنامج : ( أحادي ) √ ( ثنائي ) (مشترك)

القسم العلمي المسئول عن البرنامج : قسم تمريض الأطفال

ب- معلومات متخصصة :

1- الأهداف العامة للبرنامج :

**Pediatric Nursing Doctorate Program aims to:**

- 1- Provide doctorate pediatric nursing students with advanced skills in general pediatric nursing and public health sciences that enable them to create and innovate ideas in researches, academic educational and field practice
- 2- Provide doctorate pediatric nursing students with skills that enable them to analyze evidence and plan for development and innovation in a specialized area of pediatric nursing

2- المخرجات التعليمية المستهدفة من البرنامج :

1/2 المعرفة والفهم :

- A1-** Discuss nursing theories, principles, and updates in relation to pediatric nursing
- A2-** Discuss advanced educational approaches and strategies in pediatric nursing
- A3-** Discuss the most recent approach of pediatric nursing subspecialties
- A4-** Illustrate updated applications of the various types of research design

used in pediatric nursing

- A5-** Discuss the applications of scientific research ethics
  - A6-** Discuss the quality of researches on highlights of ethical aspects
  - A7-** Illustrate in depth the different applications of research methodology in pediatric nursing subspecialties
  - A8-** Restate the professional ethical and legal codes in relation to the different aspects of professional practice of pediatric nursing
  - A9-** Discuss legal aspects of academic and field practice of pediatric nursing
  - A10-** Discuss the impact of applying quality improvement strategies on performance of pediatric nurses in both academic and field practice
  - A11-** Mention the impact of applying standardized health care in pediatric nursing and its subspecialties
  - A12-** Illustrate the impact of practicing pediatric nursing on childhood population
  - A13-** Classify the interventions in different settings of pediatric nursing that positively influences child health
- 2/2 المهارات الذهنية :
- B1-** Integrate different scientific knowledge of pediatric nursing and other allied sciences to provide high standard of care
  - B2-** Evaluate the validity and reliability of obtained information to develop standardized measurement techniques for child health parameters

**B3-** Use different indicators and environmental predictors to child health services

**B4-** Correlate health sciences with available data in solving professional problems in both academic and field practice of pediatric nursing

**B5-** Conduct research studies that fulfill the pediatric nursing condition.

**B6-** Critically appraise scientific papers and professional documents

**B7-** Extract valid and reliable information to write scientific papers

**B8-** Analyze professional challenges of pediatric nursing

**B9-** Design framework to overcome professional challenges of pediatric nursing

**B10-** Create plans to advance nursing performance in both academic and field practice of pediatric nursing

**B11-** Synthesize protocols for professional decision making for professional situations of academic and pediatric nursing practice

**B12-** Innovate application strategies of nursing interventions in pediatric nursing practice

**B13-** Create new strategies to overcome health problems among childhood population

**B14-** Interact with daily professional situation by using evidence- based in both academic and field practice of pediatric nursing.



3/2 المهارات المهنية والعملية :

- C1-** Apply evidence- based practice in clinical practice of pediatric nursing
- C2-** Implement innovated nursing education strategies in academic field and staff development
- C3-** Apply the concepts of evidence- based guidelines and standards in both academic and field practice of pediatric nursing
- C4-** Manage innovated strategies in implementing health program at different pediatric care settings
- C5-** Write evaluation report on validity of clinical practice guidelines / standards for pediatric nursing practice
- C6-** Evaluate the applicability of research methodology in both academic and pediatric nursing practice
- C7-** Construct evidence- based guidelines and standards efficiently for both academic and field practice of pediatric nursing
- C8-** Apply research methodology to innovate academic and field practice of pediatric nursing
- C9-** Measures the impact of nursing practice on child health
- C10-** use information technology in improving pediatric health care services
- C11-** Apply plans of staff development in both academic and field practice of pediatric nursing

2/3/2 المهارات العامة :

- D1-** Apply the principles of professional communication efficiently

- D2-** Presents information accurately and clearly in written, electronically and oral forms
- D3-** Evaluate learning needs of subordinates and target population
- D4-** Evaluate professional performance of staff members in both academic and field practice of pediatric nursing
- D5-** Determine learning needs and objective of staff members
- D6-** Apply the concept of lifelong learning in daily professional practice
- D7-** Presenting scientific paper with discussing points of views
- D8-** Apply concepts of team building
- D9-** Demonstrate steps of collaboration with health care professionals and different pediatric sectors
- D10-** Lead team work in both academic and pediatric field practice
- D11-** Develop time management plan of scientific meetings

3- المعايير الأكاديمية المرجعية للبرنامج :

### **Academic Reference Standards**

ARS of Faculty of Nursing, Mansoura University were developed based upon the generic of postgraduate which were developed by the National Quality Assurance and Accreditation in Education (NQAAE).

#### **1. Graduates attribute**

**The graduate of PhD program should be able to:**

1. Master the basics and scientific research methodologies
2. Continuing work on the addendum to the knowledge in the area of nursing field

3. Application of the analytical method and critic of knowledge in the area of specialization and related fields
4. Integrating the specialized knowledge with the related knowledge related to nursing knowledge breeder and developer of bilateral relationship among them.
5. Show the deep awareness of the ongoing problems and modern theories in the area of nursing field
6. Identify professional problems and find innovative solutions to solve them.
7. Mastery of a wide range of professional skills in the area of nursing field.
8. Trend towards the development of methods and tools and new methods of professional nursing practice.
9. Use of appropriate technological means to serve the professional nursing practice.
10. Communicate effectively and lead a team working in various nursing professional contexts.
11. Take decision in light of the information available.
12. Employment of available resources efficiently and develop and work on finding new resources.
13. Awareness of her/his role in community development and environmental conservation.
14. Act reflecting a commitment to integrity and credibility and rules of the nursing profession
15. Ongoing commitment to self-development and transfer of knowledge and experience to others.

## **2. Academic Reference Standard**

### **2.1 knowledge & understanding**

By the end of the study the doctoral program graduates must be able to understand and knowledge with all:

A - Theories and the basics of modern knowledge in the area of nursing specialization and fields of nursing relation.

B - The Basics, methodologies and ethics of scientific research and its various tools.

C – Ethical and legal principles of professional practice in the area of nursing field.

D - Ethical principles and the basics of quality in professional practice in the area of nursing field.

E - Knowledge on the effects of professional practice on the environment and methods for environmental development and maintenance.

### **2-2 Intellectual skills**

By the end of the study the doctoral program graduates must be able to:

A - Analysis and evaluation of information in the field of nursing specialization and measurement and elicitation on it.

B -Solving specialized nursing problem based on the available data.

C –Carrying out research studies which add to the body of nursing knowledge.

D - Drafting scientific papers.

E - Risk assessment in nursing professional practices.

G- Planning for the development of performance in the area of nursing field.

H- Making professional decision in different nursing contexts.

I- Innovation / Creativity.

F - Dialogue and debate based on evidence.

### **2-3Professional skills**

By The end of the study the doctoral program graduates must be able to:

A - Mastering basic professional nursing and modern skills in the field of nursing.

B- Write and evaluate professional reports.

C - Evaluate and develop the existing methods and tools in the field of nursing.

D - Use of technological means to serve nursing practice.

E - Planning for the development of nursing practice and performance improvement of

others

### 2-4 General and transferable skills

By the end of the study the doctoral program graduates must be able to:

- A - Communicate effectively by all different means.
- B- Use of information technology to serve the development of nursing practice.
- C - Teach others and evaluate their performance.
- D - Self-assessment and continuous learning.
- E - Use different sources to get the information and knowledge.
- F - Work in a team and leader team works.
- G -Manage scientific meetings and the ability to manage time

#### 1. Benchmarks

Not relevant

#### 2. Curriculum Structure and content

5.a Duration of the program: 2 academic years

5.b Program Structure

4- هيكل ومكونات البرنامج :

أ - مدة البرنامج : **2 academic years**

ب- هيكل البرنامج :

□ عدد الساعات / عدد الوحدات :  نظري  عملي

إجمالي

إلزامي  انتقائي  اختياري

□ مقررات العلوم الأساسية :   %

□ مقررات العلوم الاجتماعية والإنسانية:   %

□ مقررات علوم التخصص:   %

□ مقررات من علوم أخرى (حاسب آلي و..):   %

□ التدريب الميداني :

ج- مستويات البرنامج ( في نظام الساعات المعتمدة ) : **Not relevant**

د . مقررات البرنامج :  
أ - إلزامي :

الفصل الدراسي	الفرقة والمستوى	عدد الساعات الأسبوعية			عدد الوحدات	اسم المقرر	كود أو رقم المقرر
		عملي	تمارين	نظري			
1 <sup>st</sup>	3				3	Seminars in Medical and Basic science	DS1
1 <sup>st</sup> and 2 <sup>nd</sup>	3				3	Seminars in the major pediatric Nursing	DS2
1 <sup>st</sup> and 2 <sup>nd</sup>	3				3	Seminars in the minor specialties	DS3
Continuou s	Minimum 1 <sup>st</sup> and 2 <sup>nd</sup> up to 4 <sup>th</sup>				-----	Thesis	DT4

5- محتويات المقررات :

كود أو رقم المقرر :

اسم المقرر :

راجع استمارات توصيف المقررات

6- متطلبات الالتحاق بالبرنامج :

Candidates for the Doctorate of Pediatric Nursing Program of Faculty of Nursing at Mansoura University will be required to fulfill the following academic criteria:

1. The candidate must have a Master Degree in nursing science with a minimum grade of "good" from Faculty of Nursing or another recognized university in A.R.E.
2. Candidate who learned English as a second language must get at least score of 500 on the national Test of English as a Foreign Language (TOEFL).

Candidates who are working in a hospital or health institution must be enrolled on a full time basis for studying courses for Doctorate Program which are divided into two semesters; each of them is four months

7- القواعد المنظمة لاستكمال البرنامج :

1. The candidate must perform research on an innovative topic that is accepted by the University Council based on the approval of the faculty of nursing Council for at least two years from the date of the registration.
2. The candidate must submit the thesis of her/his research for the acceptance by the Judging Committee for the defense of the dissertation.
3. The candidate must pass a comprehensive examination in general nursing and in the specialty area.
4. Candidates are required to satisfactory pass all required tests as well as its parts with an average grade of the judged committee members.
5. The candidate should not be allowed to be registered for Doctorate Degree more than five years without registering for comprehensive examination. Permission for two years extension may be given to the student by Faculty Council upon an accepted reason.
6. Thesis title should be declared in Doctorate Certificate

8- طرق وقواعد تقييم الملتحقين بالبرنامج :

- Comprehensive doctoral examinations will be held during the months of May and November every year.
- The final grading system is divided into:
  - 60% for oral and written examinations
  - 40% for thesis

9- طرق تقويم البرنامج :

العينة	الوسيلة	القائم بالتقويم
100%	<ul style="list-style-type: none"> <li>• Self administered questionnaire</li> <li>• Semi structured interview</li> </ul>	1- طلاب الفرقة النهائية
100%	<ul style="list-style-type: none"> <li>• Self administered questionnaire</li> <li>• Semi- structured interview</li> </ul>	2- الخريجون
	-----	3- أصحاب الأعمال
100%	Report	4- مقيم خارجي أو ممتحن خارجي
-----	-----	5- طرق أخرى

رقم (121) بتاريخ 2013/2/21	معتد بموافقة مجلس الكلية
رقم (155) بتاريخ 2019/4/7	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق البرنامج أ.م.د/ رباب السيد حسن	رئيس القسم العلمي أ.د/ فوزية السيد ابو سعد

قرار مجلس الكلية بجلسته رقم (١٩٤)  
تاريخ ١٣ / ٢ / ٢٠١٩  
الموافق للاعتاد  
اسمه هنا



**Matrix of ARS ILOs and Doctorate Program ILOS**

<b>A. Knowledge and Understanding</b>	
<b>ARS ILOs</b>	<b>Pediatric Nursing Doctorate Program ILOS</b>
A. The basics and theories of modern knowledge in the area of specialty and the related areas	<p><b>A1-</b> Discuss nursing theories, principles, and updates in relation to pediatric nursing</p> <p><b>A2-</b> Discuss advanced educational approaches and strategies in pediatric nursing</p>
B. The Basics, methodologies and ethics of scientific research and various tools	<p><b>A3-</b> Discuss the most recent approach of pediatric nursing subspecialties</p> <p><b>A4-</b> Illustrate updated applications of the various types of research design used in pediatric nursing</p>
C. Moral and legal principles of professional practice in the area of specialty	<p><b>A5-</b> Discuss the applications of scientific research ethics</p> <p><b>A8-</b> Restate the professional ethical and legal codes in relation to the different aspects of professional practice of pediatric nursing</p> <p><b>A9-</b> Discuss legal aspects of academic and field practice of pediatric nursing</p>
D. The principles and the basics of quality in professional practice in the area of specialty	<p><b>A6-</b> Discuss the quality of researches on highlights of ethical aspects</p> <p><b>A12-</b> Illustrate the impact of practicing</p>

	pediatric nursing on childhood population
E. knowledge on the effects of performance on professional environment and ways to environmental development methods and maintenance	<p><b>A7-</b> Illustrate in depth the different applications of research methodology in pediatric nursing subspecialties</p> <p><b>A10-</b> Discuss the impact of applying quality improvement strategies on performance of pediatric nurses in both academic and field practice</p> <p><b>A11-</b> Mention the impact of applying standardized health care in pediatric nursing and its subspecialties</p>

<b>B. intellectual Skills</b>	
<b>ARS ILOs</b>	<b>Pediatric Nursing Doctorate Program ILOs</b>
A. Analysis and evaluation of information in the field of specialty, measurement and elicitation	<p><b>B1-</b> Integrate different scientific knowledge of pediatric nursing and other allied sciences to provide high standard of care</p> <p><b>B2-</b> Evaluate the validity and reliability of obtained information to develop standardized measurement techniques for child health parameters</p> <p><b>B3-</b> Use different indicators and environmental predictors to child health services</p>
B. Specialized problem-solving based on the data available	<b>B4-</b> Correlate health sciences with available data in solving professional problems in both academic and field practice of pediatric nursing
C. Conduct research studies add to the knowledge	<p><b>B5-</b> Conduct research studies that fulfill</p> <p><b>B6-</b> Critically appraise scientific papers and professional documents</p> <p><b>B7-</b> Extract valid and reliable information to write scientific papers</p>
D. Drafting scientific papers	<b>B8-</b> Analyze professional challenges of pediatric nursing
E. Risk assessment in	<b>B9-</b> Design framework to overcome

professional practices	professional challenges of pediatric nursing
F. Planning for the development of performance in the area of specialty	<b>B10-</b> Create plans to advance nursing performance in both academic and field practice of pediatric nursing
G. Professional decision-making in different professional contexts	<b>B11-</b> Synthesize protocols for professional decision making for professional situations of academic and pediatric nursing practice
H. Innovation / Creativity	<p><b>B12-</b> Innovate application strategies of nursing interventions in pediatric nursing practice</p> <p><b>B13-</b> Create new strategies to overcome health problems among childhood population</p>
I. Dialogue and debate based on the evidence	<b>B14-</b> Interact with daily professional situation by using evidence- based in both academic and field practice of pediatric nursing.

### C. Professional and practical skills

ARS ILOs	Pediatric Nursing Doctorate Program ILOs
<p>A. Mastering basic and modern professional skills and modern in the area of specialty</p>	<p><b>C1-</b> Apply evidence- based practice in clinical practice of pediatric nursing</p> <p><b>C2-</b> Implement innovated nursing education strategies in academic field and staff development</p> <p><b>C3-</b> Apply the concepts of evidence- based guidelines and standards in both academic and field practice of pediatric nursing</p> <p><b>C4-</b> Manage innovated strategies in implementing health program at different pediatric care settings</p>
<p>B. Write and assessment of professional reports</p>	<p><b>C5-</b> Write evaluation report on validity of clinical practice guidelines / standards for pediatric nursing practice</p>
<p>C. Evaluate and develop existing methods and tools in the area of specialty</p>	<p><b>C6-</b> Evaluate the applicability of research methodology in both academic and pediatric nursing practice</p>
<p>D. The use of technological means to serve the professional practice</p>	<p><b>C7-</b> Construct evidence- based guidelines and standards efficiently for both academic and field practice of pediatric nursing</p> <p><b>C8-</b> Apply research methodology to</p>

	<p>innovate academic and field practice of pediatric nursing</p> <p><b>C9-</b> Measures the impact of nursing practice on child health</p> <p><b>C10-</b> use information technology in improving pediatric health care services</p>
E. Planning for the development of professional practice and development performance of others	<b>C11-</b> Apply plans of staff development in both academic and field practice of pediatric nursing

D. General and Transferable skills	
ARS ILOs	Pediatric Nursing Doctorate Program ILOs
A. Effective communication by all kinds	<b>D1-</b> Apply the principles of professional communication efficiently
B. The use of information technology to serve the development of professional practice	<b>D2-</b> Presents information accurately and clearly in written, electronically and oral forms
C. Teach others and evaluate their performance	<p><b>D3-</b> Evaluate learning needs of subordinates and target population</p> <p><b>D4-</b> Evaluate professional performance of staff members in both academic and field practice of pediatric nursing</p>

D. Self-assessment and continuous learning	<b>D5-</b> Determine learning needs and objective of staff members  <b>D6-</b> Apply the concept of lifelong learning in daily professional practice
E. Use different sources to get the information and knowledge	<b>D7-</b> Presenting scientific paper with discussing points of views
F. work and leadership in a team	<b>D8-</b> Apply concepts of team building  <b>D9-</b> Demonstrate steps of collaboration with health care professionals and different pediatric sectors  <b>D10-</b> Lead team work in both academic and pediatric field practice
G. Scientific meetings management and the ability to manage time	<b>D11-</b> Develop time management plan of scientific meetings

رقم (121) بتاريخ 2013/2/21	معتد بموافقة مجلس الكلية
د/ ماجده احمد عبد العزيز د/ غاده جمال	مراجعة وتحديث
2019/4/7	تم مراجعته وتحديثه واعتماده بمجلس القسم العلمي
د/ ماجده احمد عبد العزيز د/ فوزيه السيد ابو سعد	منسق البرنامج رئيس القسم العلمي

نموذج رقم (11) أ

University: Mansoura

Doctorate : Pediatric Nursing

Faculty: Nursing

Department: Pediatric Nursing

Matrix of Program ILOs Matching with Program Courses

Course codes	Courses	Knowledge and Understanding	Cognitive / Intellectual skills	Practical and Professional skills	General Skills
DS1	Seminars in Medical and Basic science ندوات في العلوم الأساسية والطبية	A1,A2,A9	B1,B2,B3,B14	C1 ,C2, C3	D5,D10,D11,D9
DS2	Seminars in the area of major pediatric nursing ندوات عامة في تمريض الاطفال	A1,A2,A3,A4,A5,A6 ,A7,A8,A9,A10,A11, A12,A13	B1,B2,B3,B4,B5,B6,B7,B8, B9,B10,B11,B12,B13 ,B14	C1,C3,C4,C7,C10	D1 to D7 D1, D2, D3, D4, D5,D6,D7,D8
DS3	Seminars in the area of the minor pediatric nursing ندوات في التخصصات الدقيقة لتمريض الاطفال	A1,A2,A3,A4,A5,A6 ,A7,A8,A9,A10,A11, A12,A13	B1,B2,B3,B4,B5,B6,B7,B8, B9,B10,B11,B12,B13 ,B14	C1,C3,C4,C7	D1 to D7 D1, D2, D3, D4, D5
منسق البرنامج أم.د/ رباب السيد حسن		رئيس القسم العلمي : أ.د. فوزية السيد أبوسعد			



# Courses

# Specifications

نموذج رقم ( 12 )

جامعة: Mansoura

كلية: Nursing

قسم: pediatric nursing department

توصيف مقرر دراسي

1- بيانات المقرر		
الرمز الكودي	اسم المقرر: DS2	ندوات تمرير في مجال التخصص العام
التخصص	عدد الساعات الدراسية: PhD In Pediatric nursing	الفرقة/المستوى: Doctorate
	نظري	3 hrs/week 3x32= 96

2- هدف المقرر	Prepare the doctorate nursing candidates to focus on functional area, which will help meeting their future career goals in education, research or consultation in pediatric clinical setting.
3- المستهدف من تدريس المقرر	By the end of the course the candidate will be able to:
أ- المعلومات والمفاهيم	<p>A1- Describe common pediatric nursing concepts.</p> <p>A2- Recognize basic and updated knowledge regarding children' health.</p> <p>A3- Describe different methods of assessing children' growth &amp; development.</p> <p>A4- Recognize advanced experience, knowledge &amp; skills necessary to assess, plan, implement and evaluate different pediatric population relevant to the specific area of specialty.</p> <p>A5- point out ethical principles that may affect the care of children and their families.</p> <p>A6- Explain the impact of psychosocial aspects of children on their health and illness.</p>
ب- المهارات الذهنية الخاصة	<p>B1- Evaluate relevant and current data from literature, to help solve a clinical problem based on evidence</p> <p>B2- Create hypothesis &amp; nursing problems for future thesis</p>

<p>B3- Discuss the approaches of health promotion in children.</p> <p>B4- Distinguish between health promotion models in defining concept of health and illness in pediatric population.</p>	<p>بالمقرر</p>
<p>C1-Use evidence - based practice in providing care for children with deviated health conditions and their families.</p> <p>C2- Provide family-centered care that is culturally effective and developmentally - age appropriate.</p> <p>C3- Demonstrates comprehensive nursing care plan suitable for children's age, problems and needs.</p> <p>C4- Apply critical, analytical and creative thinking in area of specialty.</p> <p>C5-Implement standardized protocols and guidelines when dealing with children having medical/ surgical problems.</p> <p>C6-Utilize nursing process within the context of multidisciplinary approach when caring of sick children.</p>	<p>ج- المهارات المهنية الخاصة بالمقرر</p>
<p>D1- Communicate with children/family with respect for different values, cultures, intellectual levels and emotional status.</p> <p>D2- Present information clearly in written, electronic and oral forms.</p> <p>D3- Use information technology effectively for care of children.</p> <p>D4-Utilize the main areas of research interest and professional activity in pediatric nursing</p> <p>D5- Apply safety and infection control measures when caring for children.</p> <p>D6- Appreciate the impact of environment on children's health</p> <p>D7- Work effectively within health team.</p>	<p>د- المهارات العامة</p>
<ol style="list-style-type: none"> <li>1. Overview on developmental stages and theories.</li> <li>2. Health Promotion in pediatric nursing (H P Models, approaches, Programs)</li> <li>3. New nursing clinical guidelines of pediatric nursing</li> <li>4. Legal aspects and ethical consideration of pediatric nursing</li> <li>5. Overview on nursing theories</li> <li>6. Pediatric nursing management in disaster</li> </ol>	<p>4- محتوى المقرر:</p>

<p>7. Current concepts of pediatric nursing</p> <ul style="list-style-type: none"> <li>• Stress &amp; coping</li> <li>• Anxiety &amp; fear</li> <li>• Pain</li> <li>• Play</li> <li>• Chronic illness</li> <li>• Crisis</li> </ul> <p>8. Current concepts of child psychology</p> <ul style="list-style-type: none"> <li>• Spiritual</li> <li>• Attachment</li> <li>• Behavioral theories and modification</li> <li>• Child abuse</li> <li>• Learning</li> <li>• Language</li> </ul> <p>9. Quality management and Quality assurance</p> <p>10. Family centered Care.</p> <p>11. Adverse events in pediatric nursing</p>											
<ul style="list-style-type: none"> <li>• Seminar.</li> <li>• Group discussion.</li> <li>• Presentation.</li> <li>• Library work</li> </ul>	<p>5- أساليب التعليم والتعلم</p>										
<p>According to the faculty procedures to caring for defaulters students</p> <ul style="list-style-type: none"> <li>- Special group discussion</li> <li>- Office hours schedule</li> </ul>	<p>6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة</p>										
<p>7- تقويم الطلاب</p>											
<ul style="list-style-type: none"> <li>• Written exam to assess knowledge and intellectual ILOs</li> <li>• Oral exams to assess knowledge, general and intellectual ILOs</li> <li>• Clinical exam to assess intellectual ILOs</li> </ul>	<p>أ- الأساليب المستخدمة</p>										
<ul style="list-style-type: none"> <li>• Final Oral examination</li> </ul>	<p>by the end of 2nd Semester</p>	<p>ب- التوقيت</p>									
<ul style="list-style-type: none"> <li>• Final written examination</li> </ul>	<p>by the end of 2nd Semester</p>										
<ul style="list-style-type: none"> <li>• Final Clinical examination</li> </ul>	<p>by the end of 2nd Semester</p>										
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">• Written Exam</td> <td style="width: 20%;">200 grades</td> <td style="width: 20%;">53%</td> <td style="width: 30%;"></td> </tr> <tr> <td>• Oral exam</td> <td>75grades</td> <td>20%</td> <td></td> </tr> </table>	• Written Exam	200 grades	53%		• Oral exam	75grades	20%		<p>ج- توزيع الدرجات:</p>		
• Written Exam	200 grades	53%									
• Oral exam	75grades	20%									

• Clinical exam	100 grades	27%	
• Total	375 grades	100%	
<b>8- قائمة الكتب الدراسية والمراجع :</b>			
• Not applicable			أ- مذكرات
• McEwing, G. and Kelsey, J. (2018): Clinical Skills in Child			ب- كتب ملزمة

Health Practice. New York: Saunders, Elsevier. • Kyle, T. (2018): Essentials of Pediatric Nursing. Philadelphia: Lippincott Company. • Richardson-Tench, M. and Davies, M. (2017): Preoperative Nursing. London: Mosby. • Wong, D. (2016). Nursing care of infant and children. 10th ed. , New York	
• Kyle, T. (2018): Essentials of Pediatric Nursing. Philadelphia: Lippincott Company Betz, C. (2016). Core pediatric. Problem solving approach Steven Ryan, U.S.A.	ج- كتب مقترحه
• Periodicals of Pediatric Clinics of North America. • Journal of Nursing Research. • Journal of Nursing Times.	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتد بموافقة مجلس الكلية
2019/4/7	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر أ.م.د/ رباب السيد حسن	رئيس القسم العلمي أ.د/ فوزية السيد ابو سعد

## نموذج رقم (11) أ

**University:** Mansoura

**Course Title:** ندوات تمريض في مجال التخصص العام

**Faculty:** Nursing

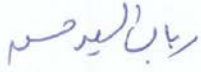

**Code:** DS2

**Department:** Pediatric Nursing

**Doctorate degree**

### ILOs Matrix for Course Content

Content	Teaching methods	Evaluation methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
<ol style="list-style-type: none"> <li>1. Overview on developmental stages and theories.</li> <li>2. Health Promotion in pediatric nursing (H P Models, approaches, Programs)</li> <li>3. New nursing clinical guidelines of pediatric nursing</li> <li>4. Legal aspects and ethical consideration of pediatric nursing</li> <li>5. Overview on nursing theories</li> <li>6. Pediatric nursing management in disaster</li> <li>7. Current concepts of pediatric nursing               <ul style="list-style-type: none"> <li>• Stress &amp; coping</li> <li>• Anxiety &amp; fear</li> <li>• Pain</li> <li>• Play</li> <li>• Chronic illness</li> </ul> </li> </ol>	<ul style="list-style-type: none"> <li>• Seminar.</li> <li>• Group discussion.</li> <li>• Presentation.</li> <li>• Library work</li> </ul>	<ul style="list-style-type: none"> <li>• Written exam</li> <li>• Clinical exam</li> <li>• Oral exams</li> </ul>	A1 to A6	B1, B3, B4	C1 to C6	D1 to D7	-

<ul style="list-style-type: none"> <li>• Crisis</li> </ul> <p>8. Current concepts of child psychology</p> <ul style="list-style-type: none"> <li>• Spiritual</li> <li>• Attachment</li> <li>• Behavioral theories and modification</li> <li>• Child abuse</li> <li>• Learning</li> <li>• Language</li> </ul> <p>9. Quality management and Quality assurance Adverse events in pediatric nursing.</p>						
<p><b>Course coordinator</b> Assistant prof. Rabab Hassan</p>			<p><b>Head of Department</b> Prof. Fawzia Elsayed Abu Saad.</p> 			

نموذج رقم ( 12 )

جامعة: Mansoura

كلية: Nursing

قسم: Pediatric Nursing Department

توصيف مقرر دراسي

<b>1- بيانات المقرر</b>		
الرمز الكودي DS3	اسم المقرر: ندوات تمريض في مجال التخصص الدقيق	الفرقة/المستوى: Doctorate
التخصص PhD in Pediatric Nursing	عدد الساعات الدراسية: نظري <b>Theory 32 week×3 hours = 96 hrs</b>	

<b>2- هدف المقرر</b>	Prepare the pediatric doctorate nursing candidates to apply basic concepts of Pediatric Nursing to children with high risk / critical conditions from birth through adolescence.
<b>3- المستهدف من تدريس المقرر</b>	<b>By the end of the course the candidate will be able to:</b>
أ- المعلومات والمفاهيم	<p>A1- Discuss new principles and approaches of evidence- based practice to updated knowledge in specialized fields of pediatric nursing</p> <p>A2- Identify child rights and ethical roles in pediatric practice.</p> <p>A3- Explain components and models of quality in relation to academic and professional specialized fields of pediatric nursing</p> <p>A4- Explain the impact of standardized healthcare on child health</p> <p>A5- Explain the impact of standardized healthcare on prevention and control of infectious diseases</p> <p>A6- Explain the impact of standardized healthcare on prevention and control of disasters and crisis</p> <p>A7- Illustrate models and concepts related to the impact of pediatric nursing specialized professional practice on child health and his development</p> <p>A8- Classify nursing interventions according to its impacts on child health</p> <p>A9- Discuss the impact of nursing interventional strategies child and adolescent health</p>



<p>B1- Interpret the available data for solving professional problems in a specialized field of pediatric nursing</p> <p>B2- Analyze professional challenges of pediatric nursing specialized field</p> <p>B3- Design framework to overcome professional challenges of pediatric nursing specialized field</p> <p>B4- Plan for performance development in pediatric nursing specialized field</p> <p>B5- Analyze professional decision in different professional situations of specialized pediatric nursing</p> <p>B6- Utilize evidence- based information to interact with different professional situations in specialized field of pediatric nursing</p> <p>B7- Innovate strategies and plans to upgrade nursing performance in academic and field practice in different specialties of pediatric nursing</p>	<p>ب - المهارات الذهنية الخاصة بالمقرر</p>
<p>C1- Construct new techniques and strategies to improve practicing in specialized field of pediatric nursing</p> <p>C2-Implement evidence- based practice proficiently for serving academic and field practice of pediatric nursing</p> <p>C3- Implement different methods and approaches to evaluate the impact of nursing practice in specialized field of pediatric nursing</p> <p>C4-Utilize new technologies proficiently for serving academic and field practice of pediatric nursing</p> <p>C5- Implement performance improvement plans in a specialized field of pediatric nursing</p>	<p>ج - المهارات المهنية الخاصة بالمقرر</p>
<p>D1-Use different resources for collecting information and knowledge</p> <p>D2- Use information technology effectively in presenting and disseminating information</p> <p>D3- Evaluate academic staff member students and health team personal performance</p> <p>D4- Assess learning needs of students and academic staff members</p> <p>D5- Manage scientific meeting and time</p>	<p>د - المهارات العامة</p>
<p>E1. Apply principles of privacy and achieve child rights and confidentiality.</p> <p>E2. Plan health teaching for children and their mothers according to cultural and level of understanding</p>	

<p>1. Specific topics related to dissertation title</p> <ul style="list-style-type: none"> <li>• High risk neonates</li> <li>• Pediatric surgical nursing</li> <li>• Pediatric medical nursing</li> <li>• Pediatric oncology</li> <li>• Pediatric emergency</li> </ul> <p>2. Up to date readings related to area of pediatric specialties</p> <p>3. Local and international readings related to area of pediatric specialties</p> <p>4. Strategies of applying of evidence- based practice in the specialized pediatric nursing</p>	<p>4- محتوى المقرر</p>	
<p>1. Seminar.</p> <p>2. Group discussion.</p> <p>3. Oral presentation / written assignments.</p>	<p>5- أساليب التعليم والتعلم</p>	
<p>According to the faculty procedures to caring for defaulters students</p> <ul style="list-style-type: none"> <li>- Special group discussion</li> <li>- Office hours schedule</li> </ul>	<p>6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة</p>	
<p>7- تقويم الطلاب</p>		
<p>Final Evaluation:</p> <ul style="list-style-type: none"> <li>▪ Written exam</li> <li>▪ Oral exam</li> <li>▪ Clinical exam</li> </ul>	<p>أ- الأساليب المستخدمة</p>	
<p>Final Oral exam</p>	<p>At the 33<sup>th</sup> week</p>	<p>ب- التوقيت</p>
<p>Final Written exam</p>	<p>At the 33<sup>th</sup> week</p>	
<p>Final Clinical examination</p>	<p>At the 33<sup>th</sup> week</p>	

- Written Exam	200 grades	53%	
- Oral exam	75 grades	20%	
- Clinical exam	100 grades	27%	
Total	375 grades	100%	
<b>8- قائمة الكتب الدراسية والمراجع</b>			
• Not applicable			أ- مذكرات
-----			ب- كتب ملزمة
<ul style="list-style-type: none"> <li>▪ Core pediatric. Problem solving approach Steven Ryan, U.S.A.</li> <li>▪ Wong's Nursing Care of Infants and Children</li> </ul>			ج- كتب مقترحه

<ul style="list-style-type: none"> <li>▪ Swenson's Pediatric Surgery, Raffensperger J.G. New York.</li> <li>▪ Illustrated text book of pediatrics by Tom Lissaeur</li> <li>▪ Nelson's Text book of Pediatrics</li> <li>▪ Manual of Neonatal care</li> <li>▪ Manual of Pediatric Hematology and Oncology (Philip Lanzkowsky)</li> <li>▪ Krugman's Infectious disease of Children</li> <li>▪ Nada's Pediatric Cardiology</li> <li>▪ Clinical Pediatric Neurology</li> <li>▪ Periodicals of Pediatric Clinics of North America.</li> </ul>	
<ul style="list-style-type: none"> <li>▪ www. Pediatricnursing. net.</li> <li>▪ www. Pediatricnursing. com.</li> <li>▪ www. Pediatricnursing. org.</li> <li>▪ www. Sciencedirect.com.</li> <li>▪ www.amazon.com</li> <li>▪ www.mans.edu.eg</li> </ul>	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
2019/4/7	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
متسق المقرر أ.م.د/ رباب السيد حسن رباب السيد	رئيس القسم العلمي أ.د/ فوزية السيد ابو سعد

## نموذج رقم (11) أ

**University:** Mansoura University

**Course Title:** ندوات تمرير في مجال التخصص  
الدقيق

**Faculty:** Nursing

**Code:** DS3

**Department:** Pediatric Nursing

**Doctorate degree**

**ILOs Matrix for Course Content**

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E .Attitude
1. Specific topics related to dissertation title: ▪ High risk neonates ▪ Pediatric surgical nursing ▪ Pediatric medical nursing ▪ Pediatric oncology ▪ Pediatric emergency	• Seminar. • Group discussion. • Oral presentation/ • Written assignments.	• Final Evaluation • Written exam • Oral exam • Clinical exam	A1 to A9	B1 to B7	C1 to C5	D1 to D5	E1, 2
2. Up to date readings related to area of pediatric specialties	• Seminar. • Group discussion. • Oral presentation/ • Written assignments.	• Final Evaluation • Written exam • Oral exam • Clinical exam	A1 to A4	B1,2,6,7	-----	-----	E1 , 2
3. Local and international readings related to area of pediatric specialties	• Seminar. • Group discussion. • Oral presentation/ • Written assignments.	• Final Evaluation • Written exam • Oral exam • Clinical exam	A1 to A4	B1,2,6,7	-----	-----	E1 , 2
4. Strategies of applying of evidence- based practice in the specialized pediatric nursing	• Seminar. • Group discussion. • Oral presentation/ • Written assignments	• Final Evaluation • Written exam • Oral exam • Clinical exam	A1 to A4	B1,2,6,7	C1 to C4	D1 , 2	E1 , 2
Course coordinator Assistant prof. Rabab Hassan			Head of Department Prof. Fawzia Abo Saad				

نموذج رقم ( 12 )

جامعة: Mansoura

كلية: Nursing

قسم: **pediatric nursing department**

توصيف مقرر دراسي

1- بيانات المقرر		
الرمز الكودي	اسم المقرر:	ندوات فى العلوم الاساسيه والطبيه
DS1	الفرقة/المستوى:	Doctorate
التخصص	عدد الساعات الدراسية:	نظري
PhD In Pediatric nursing	3 hrs / week 3X16=48hrs	

2- هدف المقرر	The pediatric nursing course is aimed to equip the pediatric Nursing candidate with the essential knowledge, skills and attitudes needed to provide competent care to children during health and illness from birth to adolescence.
3- المستهدف من تدريس المقرر	<b>By the end of the course the candidate will be able to:</b>
أ- المعلومات والمفاهيم	<p>A1- Describe normal growth and development from infancy till adolescence.</p> <p>A2- Discuss the application of scientific research ethics in clinical pediatric</p> <p>A3- Discuss the quality of researches on highlights of ethical aspects</p> <p>A4- Illustrates the advanced concepts of research methodology and statistics</p> <p>A5- Describe appropriate measures to promote children's health</p> <p>A6- Describe the causes and pathogenesis of the most important neonatal and pediatric problems.</p> <p>A7- Identify causes, pathogenesis and therapeutic lines for the most important neonatal and Pediatric health problems.</p> <p>A8- Describe appropriate management for abnormalities affecting</p>

<p>growth and development.</p> <p>A9- Discuss the management priorities for different neonatal and Pediatric disorders</p>	
<p>B1- Interpret investigations' reports covering the most important Pediatric conditions</p> <p>B2- Interpret symptoms and signs of children's diseases.</p> <p>B3- apply research studies in relation to pediatric congenital and acquired problems</p> <p>B4- Critically appraise scientific papers of medical sciences and professional documents</p> <p>B5- Make decisions regarding common clinical situations using appropriate problem solving skills.</p> <p>B6- Formulate appropriate management plans for individual patients.</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر</p>
<p>C1- construct evidence- based guidelines for management and prevention of pediatric health problems</p> <p>C2- perform an adequate clinical examination and identify deviations from normal</p> <p>C3- construct a proper history for pediatric patient</p> <p>C4- Interpret patient's data in an organized and informative manner</p>	<p>ج- المهارات المهنية الخاصة بالمقرر</p>
<p>D1- Communicate effectively with children, adolescent and their families.</p> <p>D2- Present a scientific papers based on relevant scientific evidence</p> <p>D3- Discuss the different points of views regarding a scientific topic</p> <p>D4- Collaborate with health care professionals</p> <p>D5- Lead and work in a team</p>	<p>د- المهارات العامة</p>
<p>1. Growth and development</p>	<p>4- محتوى المقرر</p>

2. Normal newborn and high-risk neonates 3. Nutritional disorders 4. Respiratory system disorders 5. Cardiovascular disorders 6. Gastrointestinal disorders 7. Nephrology and urinary disorders 8. Endocrinology 9. Neuromuscular disorders 10. Hematological disorders 11. Pediatric oncology 12. Infectious diseases	
<ul style="list-style-type: none"> <li>• Lectures for knowledge and understanding.</li> <li>• Group discussion.</li> <li>• Clinical round for case presentations.</li> </ul>	5- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters students - Special group discussion - Office hours schedule	6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
<b>7- تقويم الطلاب</b>	
<ul style="list-style-type: none"> <li>• Written exam to assess knowledge and intellectual ILOs</li> <li>• Oral exam to assess knowledge, general and intellectual ILOs</li> </ul>	أ- الأساليب المستخدمة
<ul style="list-style-type: none"> <li>• Oral exam:</li> </ul>	At the end of 34th week.
<ul style="list-style-type: none"> <li>• Final written exam:</li> </ul>	At the end of 34th week.
<b>ب- التوقيت:</b>	
<ul style="list-style-type: none"> <li>• Final written exam      200 grades      80%</li> <li>• Final Oral exam          50 grades        20%</li> <li>• Total                            250 grades      100%</li> </ul>	<b>ج- توزيع الدرجات</b>
<b>8- قائمة الكتب الدراسية والمراجع</b>	
<ul style="list-style-type: none"> <li>• Pediatric department Lectures notes.</li> </ul>	أ- مذكرات
-----	ب- كتب ملزمة
<ul style="list-style-type: none"> <li>• Wong, D. (2014). Nursing care of infant and children. 7thed, New York.</li> </ul>	ج- كتب مقترحة

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Nelson Textbook of Pediatrics e-dition: Text with Continually Updated Online Reference (Hardcover) by Richard E. Behrman ,Robert M. Kliegman, Hal B. Jenson (Author)</li><li>• Nelson Essentials of Pediatrics, 5E with STUDENT CONSULT Access Fifth Edition (Nelson Essentials of Pediatrics) by Robert</li><li>• Betz, C. (2017). Core pediatric. Problem solving approach Steven Ryan, U.S.A.</li><li>• Manual of Neonatal care</li></ul> |  |
|--|--|



<ul style="list-style-type: none"> <li>• Manual of Pediatric Hematology and Oncology (Philip Lanzkowsky)</li> <li>• Krugman's Infectious disease of Children</li> <li>• Clinical Pediatric Neurology</li> </ul>	
<ul style="list-style-type: none"> <li>• Periodicals of Pediatric Clinics of North America.</li> <li>• World Journal of Pediatric Surgery.</li> <li>• Annals of Pediatric Surgery..</li> </ul>	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معمد بموافقة مجلس الكلية
2019/4/7	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر أ.م.د/ رباب السيد حسن رباب السيد حسن	رئيس القسم العلمي أ.د/ فوزية السيد ابو سعد فوزية السيد ابو سعد

نموذج رقم (11) أ

University: Mansoura

Course Title: ندوات فى العلوم

الاساسيه والطبيه

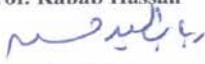
Faculty: Nursing

Code: DS1

Department: Pediatric Nursing

Doctorate degree

ILOs Matrix for Course Content

Content	Teaching methods	Evaluation methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills
1. Growth and development 2. Normal newborn and high-risk neonates 3. Nutritional disorders 4. Respiratory system disorders 5. Cardiovascular disorders 6. Gastrointestinal disorders 7. Nephrology and urinary disorders 8. Endocrinology 9. Neuromuscular disorders 10. Hematological disorders 11. Pediatric oncology 12. Infectious diseases	<ul style="list-style-type: none"> <li>Lectures for knowledge and understanding.</li> <li>Group discussion.</li> </ul>	<ul style="list-style-type: none"> <li>Oral exam</li> <li>Final written exam</li> </ul>	A1, A5,A6,A7,A8, A9	B1,B2,B3,B4, B5,B6,	C1,C2,C3, C4	D1,D2,D3,D4, D5
<b>Teacher Course</b> Prof .Mhamed el gazaly Prof . samir abo alhassan		<b>Course coordinator</b> Assistant prof. Rabab Hassan 		<b>Head of Department</b> Prof. Fawzia Elsayed Abu Saad. 