



Program specification PhD of Medical-Surgical Nursing

Program , Courses
&
Matrix Specifications
Doctrate degree of Medical-Surgical Nursing
2018-2019



Program specification PhD of Medical-Surgical Nursing

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



Program specification PhD of Medical-Surgical Nursing

رؤية القسم

يتطلع قسم تمريض الباطنى والجراحي بكلية التمريض جامعة المنصورة إلى احتلال مكان الصدارة بين كافة الأقسام العلمية المختلفة بالكلية والكليات المناظرة بكليات التمريض بالجامعات المصرية من خلال الأداء المتطور لخريج التمريض والمنافسة في تقديم الخدمات التمريضية والأبحاث العلمية المتميزة علي الصعيدين الإقليمي والدولي.

رسالة القسم

تكمن رسالة قسم تمريض الباطنى والجراحي في دعم المبادئ الاساسيه لدراسة التمريض علي المستوي الجامعي من خلال تقديم ماده علميه تتوافق مع المفاهيم الحديثه للتمريض والمهارات العلمية الاكلينيكيه لإعداد طالب متميز من حيث التأهيل المعرفي والمهاري والمهني وتقديم رعاية تمريضية شامله ذات جوده عاليه لمختلف تخصصات تمريض الباطنى والجراحي للمرضي والأصحاء بالمستشفيات والمراكز الصحية المختلفه وتوفير الخبرات التعليمية المتعدده والمتنامية في التخصصات العلمية المختلفه لتلبية احتياجات ومتطلبات سوق العمل محليا وإتاحة فرص التعلم المستمر لخريجيهم وغيرهم من خلال برامج الدراسات العليا طبقا للخطة البحثية المعتمدة بالاضافه إلى تقديم الاستشارات الفنية والتدريبية بالمؤسسات المجتمعية المختلفه علي



Program specification PhD of Medical-Surgical Nursing

المستوي القومي والإقليمي والعالمي لضمان التنمية المستدامة في المجتمع ومواكبة كل ما هو جديد.

Contents

No.	Content	Page No.
1	Faculty Vision & Mission	2
2	Department Vision & Mission	3
3	Program Specification & Matrix	5
4	Courses Specifications & Matrix	18



Program specification PhD of Medical-Surgical Nursing

Program Specification & Mareix



Program specification PhD of Medical-Surgical Nursing

University: Mansura

Faculty: Nursing

Department: Medical-Surgical Nursing

Program Specification

A. Basic Information

1- **Program Title:** Doctorate of Medical Surgical Nursing

2- **Program Type:** (Single)

Department responsible for the program: Medical-Surgical Nursing

Date of approving the program: 21/2/2013

Date of review and update: 15/7/2018

B. Professional Information

1. Programme general objective

Post Graduate PhD Nursing Program is focusing on:

- 1) Develop analytical skills, critical thinking, creative approach and proficiency in research skills in medical surgical nursing.
- 2) Graduating qualified experienced professional nurse with knowledge, attitude and advanced skills of medical surgical health problems that are necessary to achieve highest standards of ethical and professional practice in a variety of health care settings.



Program specification PhD of Medical-Surgical Nursing

3) Discuss theories and principles that related to medical surgical field in nursing practice, to create and innovate ideas in researches, academic educational and field practice.

2. Intended learning Outcomes (ILOs)

A. Knowledge & Understanding

- A1. Discus theories, principles and updated knowledge in medical surgical nursing and allied sciences.
- A2. Discus advanced approaches and strategies in medical surgical nursing.
- A3. Identify new trends and issues related to the care of adult patients.
- A4. Classify health problems according to their etiology, pathogenesis, and prognosis.
- A5. Explain principles of pharmacological therapy and other therapeutic nursing intervention
- A6. Describe the clinical pictures and diagnostic measures of different health problems
- A7. Discus Basics and methodologies of scientific research ethics
- A8. Discuss updated ethical and legal aspects related to medical surgical nursing practice.
- A9. Discuss principles of professional practice related to medical surgical nursing.
- A10. Explain issues professional in relation to medical surgical nursing practice



Program specification PhD of Medical-Surgical Nursing

- A11. Illustrate the impact of practicing medical surgical nursing on common adult health problems
- A12. Discuss principles of human genetics
- A13. Discuss patient teaching theories in medical surgical nursing
- A14. Explain role of professional practice in the development of professional environment
- A15. Identify approaches to maintain desired professional environment

B. Cognitive / Intellectual skills

- B1. Integrate different scientific knowledge of medical surgical nursing and other subspecialties to provide a high standard of patient care
- B2. Synthesize demographic data in medical surgical nursing and use it for future plan.
- B3. Conduct effective problem solving and decision making techniques in medical surgical nursing
- B4. Evaluate critically the quality in scientific and professional aspects.
- B5. Interpret the available data for solving professional problems
- B6. Conduct research study that aims to add a body of knowledge to medical surgical nursing.
- B7. Critically appraise current literature and nursing practices to provide evidence based of contemporary care for medical surgical health issues.
- B8. Extract valid and reliable information to write scientific papers
- B9. Prioritize different methods needed for patient's assessment
- B10. Plan for performance development in medical surgical nursing practice



Program specification PhD of Medical-Surgical Nursing

- B11. Create new strategies to overcome health problems among adult patients
- B12. Analyze the obtained information of medical surgical sciences and use it as a predictors and standard measures
- B13. Analyze complex issues in medical surgical nursing professional practice both systematically and creatively.
- B14. Create innovative nursing care in medical surgical nursing specialty

C. Practical and Professional skills

- C1. Construct basic professional practices in medical surgical nursing.
- C2. Implement innovative nursing practice that demonstrates a high level of ability in complex care situations.
- C3. Apply the concepts of evidence- based practice in academic and field practice of medical surgical nursing
- C4. Measure the impact of nursing practice on acutely/chronically ill patients
- C5. Apply recent professional practice efficiently in academic and field practice of medical surgical health nursing
- C6. Construct new techniques and strategies to improve field practice.
- C7. Utilize information technology for serving professional practice
- C8. Utilize new technologies and evidence- based practice proficiently for serving academic and field practice of medical surgical nursing
- C9. Implement plan for improving professional practice & staff development.
- C10. Apply principles and concepts of managerial skills in medical surgical nursing settings

D. General and transferable Skills



Program specification PhD of Medical-Surgical Nursing

- D1. Establish and maintain effective interpersonal relationships with patients, their family and other members of the health care team.
- D2. Work effectively both in an independent manner through self-direction in planning and implementing tasks.
- D3. Communicate effectively in different work environment taking into consideration all influencing factors.
- D4. Manage scientific meeting and time.
- D5. Disseminate information effectively both orally and in written form.
- D6. Develop appropriate communication skills
- D7. Use information technology in academic and field practice
- D8. Teach others effectively.
- D9. Assess self & continues learning.
- D10. Use technology for professional practice development
- D11. Use different resources for collecting information and knowledge
- D12. Lead & work in a team.
- D13. Develop time management plan of scientific meeting

3. Academic Standards

Academic Reference Standards “ARS”

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



Program specification PhD of Medical-Surgical Nursing

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



Program specification PhD of Medical-Surgical Nursing

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.

2-3 Professional 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

4. Benchmarks

Not relevant

5. Curriculum Structure and contents



Program specification PhD of Medical-Surgical Nursing

5. a Duration of the program: 2 academic years

5. b Program Structure

	Theoretical	Practical	Total No. of hours
Number of hours /Number of units	First semester 9 hours/ week Second semester 6 hours/ week	First semester 9 hours/ week Second semester 6 hours/ week	240 hours

5.c Basic science Courses	3 hours/ week X 16 weeks= 48	20	%
5.d Social and Human Science Courses	-		%
5.e Courses of Specialty Sciences	6 hours/ week X 32 weeks= 192	80	%
5.f Courses of other sciences	-	-	%
5.g Clinical field Training	-	-	%

5.h Program levels(in the system of credit hours): Not relevant

5.i Program Courses

A. Mandatory: All courses

B. Selective: Not relevant

C. Optional: Not relevant



Program specification PhD of Medical-Surgical Nursing

6. Courses contents

Code of the course	Course name	Hours/ Week			Academic year/ level	Semester
		lecture	exercises	practical		
DS1	Seminars in Medical and Basic science	3	-	-	2018-2019	1 st
DS2	Seminars in the major Gerontological Nursing	3	-	-	2018-2019	1 st and 2 nd
DS3	Seminars in the minor specialties	3	-	-	2019-2019	1 st and 2 nd
DS4	Thesis	-----	-	-	Minimum 1 st and 2 nd up to 4 th	Continuou s

7. Program registration requirement

Candidates for the Doctorate of Medical Surgical Nursing program of Faculty of Nursing at Mansoura University will be required to fulfill the following academic criteria:



Program specification PhD of Medical-Surgical Nursing

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

8. Roles and Regulation to Completion the Program

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. Comprehensive doctoral examination will be held during the months of May and November every year.
6. The Final grading system is divided into:
 - 60% for Clinical, Oral, and written examination.
 - 40% for the Thesis.



Program specification PhD of Medical-Surgical Nursing

7. 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.

8. Thesis title should be declared in Doctorate Certificate.

9. Roles and Methods for students' evaluation

1. Comprehensive doctoral examination will be held during the months of May and November every year.

2. The Final grading system is divided into:

- 60% for Clinical, Oral, and written examination.
- 40% for Thesis.

1. Methods of Program Assessment

Target groups	Methods	Sample
1. Doctorate students	Self administered questionnaire Semi- structured interview	100%
2. Graduates	Self administered questionnaire Semi- structured interview	100%
3. External Evaluator(s) or External Examiner (s)	Reports	100%

رقم (121) بتاريخ 2013/2/21	معتد بموافقة مجلس الكلية
رقم (10) بتاريخ 2018/7/15	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق البرنامج أ.د/ وفاء اسماعيل	رئيس القسم العلمي أ.م.د/ حنان سليمان

قرار مجلس الكلية بجلسته رقم (١٩٠)
تاريخ ١٣ / ٤ / ٢٠١٩
الموافق والاعتماد

اسمها



Program specification PhD of Medical-Surgical Nursing

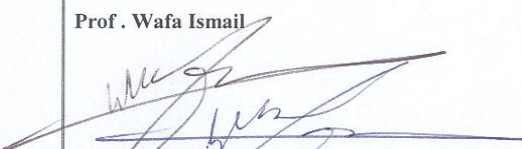
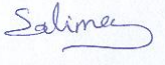
University: Mansoura University

Doctorate : Medical Surgical Nursing

Faculty: Nursing

Department: Medical surgical Nursing

Matrix of Program ILOs Matching with Program Courses

Course codes	Courses	Teaching Methods	Evaluation Methods	Program ILOs			
				Knowledge and Understanding	Cognitive / Intellectual skills	Practical and Professional	General Skills
DS2	1. Seminars in the major medical surgical Nursing	<ul style="list-style-type: none"> Interactive Lectures Discussion and Brain storming Project-based learning case study Extra library assignment problem based learning 	<ul style="list-style-type: none"> final written final oral exam final clinical exam 	A1,A3,A4,A5 ,A8,A10,A12	B2,B5,B7,B9, B12	C2,C4,C6, C8	D1,D3 ,D4,D6,D7
DS3	2. Seminars in the minor specialties			A4,A5,A6	B5,B7,B10,B11,B14	C2,C3,C6	D1, D3 ,D5
DS1	3. Seminars in Medical and Basic science			A2,A5,A6	B5,B6,B7,B11,B14	C4,C5,C6,C9	D1,D3 , D6
Teacher course Prof . Amany Shebl Prof . Wafa Ismail Prof. Amira Ahmed Prof. Wafa Gamil			program coordinator Prof . Wafa Ismail 	Head of Department Assistant Prof Dr. Hanan Soliman Hanan 			



Program specification PhD of Medical-Surgical Nursing

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courses Specifications & Mareix



Program specification PhD of Medical-Surgical Nursing

نموذج رقم (12)

جامعة: Mansoura

كلية: nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

1- بيانات المقرر			
Doctorate degree	الفرقة/المستوى:	اسم المقرر: ندوات تمريض (في مجال التخصص العام) Seminars in the major medical surgical Nursing	الرمز الكودي: DS2
3 X 32 weeks= 96 hours	نظري عملي	عدد الساعات الدراسية:	التخصص Medical Surgical Nursing

By the end of this course, the student will be able to: <ul style="list-style-type: none">• Develop their knowledge of medical surgical nursing, and allied health sciences to integrate that knowledge in the care of individuals and their families in the hospitals.• Develop an analytical approach of evidence-based practices in both academic and field practice of medical surgical nursing.• Improve proficiency in research skills of medical surgical nursing based on theoretical frame work	2- هدف المقرر
By the end of the course the candidate will be able to:	3- المستهدف من تدريس المقرر
A1- Describe recent advances and issues related to organ transplantation, and complementary alternative therapy. A2- Recognize the basics of Genetics theories.	أ- المعلومات والمفاهيم :(knowledge)



Program specification PhD of Medical-Surgical Nursing

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<p>A3- Memorize principles of Immunosuppressive drugs</p> <p>A4- Recognize various therapeutic and preventive nursing interventions related to disorders of different body systems.</p> <p>A5- Describe health problems of different body systems in relation to their etiology, pathogenesis, clinical pictures, diagnostic measures, prognosis and outcome.</p> <p>A6- list the updated scientific research ethics and legal aspect.</p> <p>A7-Recognize the effect of medical surgical nursing practices on body system.</p>	
<p>B1- associate scientific facts with the actual manifestations to solve problems of Systemic Lupus Erythematosus &AIDS to provide a high standard of patient care.</p> <p>B2- explain the future plan for patient with different body system disorders based on his/her demographic data</p> <p>B3- Conduct the quality of research study in all aspects of nursing activity for patients undergoing organ transplantation and complementary alternative therapy</p> <p>B4- Utilize appropriate research evidence in caring for patients with genetic disorders.</p> <p>B5-Create new strategies in patient's assessment to overcome different health problems based on high stander of care.</p>	<p>ب- المهارات الذهنية: (comprehension and analysis)</p>
<p>C1- Apply nursing care for acutely and chronically ill patients in accordance with academic reference standard</p> <p>C2- predicts the impact of nursing practice on cancer patients to aid in providing high complex nursing care.</p> <p>C3-Construct new techniques and strategies to improve practicing Complementary Alternative therapy.</p> <p>C4- Use new technologies and evidence- based practice</p>	<p>ج- المهارات المهنية (application and synthesis)</p>



Program specification PhD of Medical-Surgical Nursing

professionally for serving academic and field practice in genetics organ transplantation and complementary alternative therapy.	
D1- Apply effective communication skills with patients, and their family. D2-use a professional relationship with colleagues, and members of the interdisciplinary team hospital and pre-hospital settings. D3- Present information clearly with advanced technologies for efficient management D4. Prioritizes plan of actions	د- المهارات العامة (evaluation)
1. Immune System 2. Organ transplantation 3. Complementary Alternative therapy 4. Genetics 5. CNS disorders 6. CVS disorders 7. Respiratory disorders 8. GIT disorders 9. Urinary system disorders 10. Orthopedic disorders 11. oncology 12. Integumentary system disorder	4- محتوى المقرر
<ul style="list-style-type: none">• Interactive Lectures• Discussion and Brain storming• Project- based learning (advanced technology)• case study• Extra library assignment• Problem solving using brain storming by stimulating	5- أساليب التعليم والتعلم



Program specification PhD of Medical-Surgical Nursing
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Creative question. • problem based learning	
According to the faculty procedures to caring for defaulters students	6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	7- تقويم الطلاب
<u>Summative evaluation</u> • Final written exam to assess knowledge, understanding, comprehension and analysis • Final oral exam to assess knowledge, understanding, comprehension and analysis • Final clinical exam to assess practical skills	أ- الأساليب المستخدمة
• Final written exam week 34	ب- التوقيت
• Final written exam 200 degree • Oral exam 75 degree • Clinical exam 75 degree • Total 350 degree	ج- توزيع الدرجات:
	8- قائمة الكتب الدراسية والمراجع
• course notes prepared by students (active learning)	أ- مذكرات



Program specification PhD of Medical-Surgical Nursing

• No	ب- كتب ملزمة
<ul style="list-style-type: none">• Wen MM, El-Salamouni NS, El-Refaie WM, et al. (2017) Nanotechnology-based drug delivery systems for Alzheimer's disease management: technical, industrial, and clinical challenges. J Control Release.• Knowles, LP., What Are Stem Cells and Where Do They Come From?, Stem Cell Network, For the public, Available at: http://www.stemcellnetwork.ca/index.• Agrawal M, Saraf S, & Saraf S (2018) Recent advancements in the field of nanotechnology for the delivery of anti-Alzheimer drug in the brain region. Jun;15(6):589-617• Prince M, Comas-Herrera A, Knapp M, et al. Improving healthcare for people living with dementia. World Alzheimer Report 2016. London. p. 140• Kaushik A, Jayant RD, Bhardwaj V, et al. (2017) Personalized nanomedicine for CNS diseases. Drug Discov Today. Nov 15. DOI:10.1016/j.drudis.2017.11.010. PubMed• Mattoli V, Ciofani G. (2017) Mitochondria and neurodegenerative diseases: the promising role of nanotechnology in targeted drug delivery. Expert Opin Drug Deliv. Apr 03;14(4):513-523.	ج- كتب مقترحه
<ul style="list-style-type: none">• http://www.nursingworld.org/• http://bianj.org/default.aspx?gclid=COryjLuw3r0CFUf4wgodDrEA3w• http://www.nursingcenter.com/lnc/• http://www.icn.ch/• http://www.clayton.edu/health/Nursing/Nursing-Theory	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
رقم (10) بتاريخ 2018/7/15	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر د/ حنان ابو بكر	رئيس القسم العلمي أ.م.د/ حنان سليمان



Program specification PhD of Medical-Surgical Nursing

نموذج رقم (12)

جامعة: Mansoura

كلية: Nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

1- بيانات المقرر			
Doctorate degree	الفرقة/المستوى:	ندوات تمريض (في مجال التخصص الدقيق) اسم المقرر: Seminars in the minor specialties	الرمز الكودي DS3
Theory 3 X 32 weeks= 96 hours	نظري	عدد الساعات الدراسية:	التخصص Medical Surgical Nursing
.....	عملي		

By the end of this course, the student will be able to: 1. Apply the advanced level of practice at post-graduate level. 2. Discuss the updated knowledge in medical surgical nursing related to specialty. 3. Develop analytical skills, critical thinking, creative approach and proficiency in research skills in medical surgical nursing; 4. Develop proficiency in research skills of critical care nursing.	2- هدف المقرر
By the end of the course the candidate will be able to:	3- المستهدف من تدريس المقرر
A1. Discuss Immune system Anatomy and physiology A2. Identify Immune system disorders A3. Recall the most common cancer type on body system A4. Memorize principles of Organ Transplantation A5. Discuss liver transplantation process	أ- المعلومات والمفاهيم



Program specification PhD of Medical-Surgical Nursing

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A6. Label the most recent scientific research related to Organ Transplantation A7. Recognize various type of Multi organ failure	
B1- Conclude oncology risk factors B2. Interpret the available research data for solving professional problems in different professional context. B3. Design a general management nursing care plane for transplantation patient B4. Formulate clinical pathways to overcome health problems among adult patients B5. Use innovative medical surgical nursing care to improve immunocompromised patient's quality of life B6. Utilize appropriate research evidence in caring for patients with Multi organ failure	ب- المهارات الذهنية الخاصة بالمقرر
C1. Utilize appropriate research evidence practice to provide high level of nursing practice in body system disorders C2. Apply the most recent nursing practice on acutely/chronically ill patients C3. Construct new techniques and strategies to improve nursing practice	ج- المهارات المهنية الخاصة بالمقرر
D1- Establish effective communication environment with patients, and their family. D.2- Establish professional relationships with colleagues, and members of the interdisciplinary team hospital and pre-hospital settings. D3- Disseminate information effectively both orally and in written form. D4- Behave in ethical and valid ways that reflect high levels of loyalty, responsibility, and commitment to keep professional rules.	د- المهارات العامة



Program specification PhD of Medical-Surgical Nursing

<p>1. Immune system Anatomy and physiology Assessment of immune system Systemic Lupus Erythematosus Bronchial Asthma Rheumatic fever</p> <p>2. Oncology Breast cancer Lung cancer Colorectal cancer New advanced in diagnostic procedure Therapeutic modalities in cancer management</p> <p>3. Organ Transplantation Overview of Organ Transplantation Infection control in Organ Transplantation Liver Transplantation Kidney Transplantation Stem cell Transplantation</p> <p>4. Multi organ failure</p>	<p>4- محتوى المقرر</p>
<ul style="list-style-type: none">• Interactive Lectures• Discussion and Brain storming• Project- based learning (advanced technology)• case study• Extra library assignment• Problem solving using brain storming by stimulating▪ Creative question.	<p>5- أساليب التعليم والتعلم</p>
<p>According to the faculty procedures to caring for defaulters students</p>	<p>6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة</p>



Program specification PhD of Medical-Surgical Nursing

7- تقويم الطلاب	
Summative evaluation- <ul style="list-style-type: none">final written exam to assess knowledge and understandingfinal oral exam to assess knowledge and understandingfinal clinical exam to assess practical skills	أ- الأساليب المستخدمة
At the week 34	ب- التوقيت
<ul style="list-style-type: none">Final written exam 200 degreeOral exam 75 degreeClinical exam 75 degreeTotal 350 degree	ج- توزيع الدرجات
8- قائمة الكتب الدراسية والمراجع	
.....	أ- مذكرات
<ul style="list-style-type: none">No	ب- كتب ملزمة
<ul style="list-style-type: none">D.D.Ignatavicius, M.L.Workman, 2013. medical –surgical nursing patient- centered collaborative care, 7th ed. el sevier saunders.Dewit, C.K.Kumagai, 2013. medical surgical nursing concepts &practice ,2nd ed. El sevier.<i>Ruth M. Tappen, EdD, RN, FAAN,(2016) Advanced</i>	ج- كتب مقترحه
<ul style="list-style-type: none">	



Program specification PhD of Medical-Surgical Nursing

<p><i>Nursing Research. Second Edition</i></p> <ul style="list-style-type: none">• NurseJournal.org © 2019 100+ Awesome Nursing Specializations• https://www.sigmamarketplace.org/the-nurse-s-healthcare-ethics-committee-handbook.html, ISBN: 9781945157554 Release Date: 2018.• TINA M. MARRELLI, MSN, MA, RN, FAAN, Hospice and Palliative Care Handbook,(2019) Third Edition	
<ul style="list-style-type: none">• www.WHO.net• www.cdc.gov• www.update-software.com/cochrane/cochraneframe• CMA Infobase: www.cma.ca/cpgs/index.asp• National Guideline Clearing House: www.guidelines.gov• Scottish Intercollegiate Guidelines Network (SIGN): www.show.scot.nhs.uk/sign/guidelines/index.html• US guidelines can be accessed at: http://hstat.nlm.nih.gov• NLM Gateway: http://gateway.nlm.nih.gov/gw/Cmd• TRIP Database (US) Translating Research into Practice: www.tripdatabase.com• PubMed free - at:http://www.ncbi.nih.gov/entrez/query.fcgi	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
رقم (10) بتاريخ 2018/7/15	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر د/ رشا عباس	رئيس القسم العلمي أ.م.د/ حنان سليمان



Program specification PhD of Medical-Surgical Nursing

نموذج رقم (11) أ

University: Mansoura University

Course Title: (في مجال التخصص الدقيق) ندوات تمريض

Faculty: Nursing

Code: DS3

Department: Medical Surgical Nursing

Doctorate degree Medical surgical Nursing

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. Immune system <ul style="list-style-type: none"> Anatomy and physiology Assessment of immune system Systemic Lupus Erythematosus Bronchial Asthma Rheumatic fever 	<ul style="list-style-type: none"> Interactive Lectures Discussion and Brain storming Project-based learning (advanced technology) 	<ul style="list-style-type: none"> Final written exam to assess knowledge , understanding, comprehension and analysis Final oral exam to assess knowledge and understanding 	A1, A2	B2, B5	C1, C2, C3	D1, D2,D3	----- ---
2. Oncology <ul style="list-style-type: none"> Breast cancer Lung cancer Colorectal cancer New advanced in diagnostic procedure Therapeutic modalities in cancer management 	<ul style="list-style-type: none"> case study Extra library assignment Problem solving using brain storming by stimulating creative question 	<ul style="list-style-type: none"> Final clinical exam to assess practical skills 	A3	B1,B2, B3	C1, C2, C3	D1, D2,D3	----- ---
3. Organ Transplantation	<ul style="list-style-type: none"> Problem solving using brain storming by stimulating creative question 		A4, A5, A6	B2, B3	C1, C2, C3	D1, D2,D3	----- ---



Program specification PhD of Medical-Surgical Nursing

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<p>on</p> <ul style="list-style-type: none"> • Overview of Organ Transplantation • Infection control in Organ Transplantation • Liver Transplantation • Kidney Transplantation • Stem cell Transplantation 	<ul style="list-style-type: none"> • Interactive Lectures • Discussion and Brain storming • Project- based learning (advanced technology) • case study • Extra library assignment • Problem solving using brain storming by stimulating 	<ul style="list-style-type: none"> • Final written exam to assess knowledge, understanding, comprehension and analysis • Final oral exam to assess knowledge and understanding • Final clinical exam to assess practical skills 					
<p>4. Multi organ failure</p>			<p>A7</p>	<p>B6</p>	<p>C1, C2, C3</p>	<p>D1, D2,D3</p>	<p>-----</p>
<p>Teacher course</p> <p>Prof.Dr.Wafaa Ismail</p> <p>Prof. Dr.Amira Hassanine</p> <p>Assist.Prof. Dr. Karima Elshamy</p>		<p>Course coordinator</p> <p>Dr. Rasha Abbas</p> <p><i>Rasha</i></p>		<p>Head of Department</p> <p>Assistant Prof. Hanan Soliman</p> <p><i>Hanan Soliman</i></p>			



Program specification PhD of Medical-Surgical Nursing

نموذج رقم (12)

جامعة: Mansoura

كلية: nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

1- بيانات المقرر		
Doctorate degree	الفرقة/المستوى:	اسم المقرر:
		ندوات في العلوم الاساسية والطبية التي لها علاقة بفرع التخصص
		Seminars in Medical and Basic science
3 hrs/week/16 weeks	نظري	عدد الساعات الدراسية:
		التخصص
		Medical Surgical Nursing

Post Graduate PHD Nursing Program is focusing on:
- Graduate qualified experienced professional student with knowledge, skills and attitude related to medical and surgical diseases that are necessary to achieve highest standards of ethical and professional practice in a variety of health care settings.

2- هدف المقرر

By the end of the course the candidate will be able to:

3- المستهدف من تدريس المقرر

- A1. Identify recent advances issues related to different body systems disorders.
- A2. Describe various pharmacological therapies and other therapeutic intervention related to different body system disorders.
- A3. Define health problems of different body systems in

أ- المعلومات والمفاهيم
(knowledge)



Program specification PhD of Medical-Surgical Nursing

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<p>relation to their etiology, pathogenesis, clinical pictures, diagnostic measures, prognosis and outcome.</p>	
<p>B1-Correlate scientific facts with the actual manifestations to provide a high standard of patient care.</p> <p>B2. Express critical thinking in problem solving and decision making related to adult care in acute stage.</p> <p>B3.Associate appropriate evidence based in caring of medical surgical patients.</p> <p>B4- Discuss new strategies in patient's assessment to overcome different health problems based on high stander of care.</p> <p>B5.Examine innovative care methods related to various health problems to provide high standard of adult patient care.</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر</p> <p>(comprehension and analysis)</p>



Program specification PhD of Medical-Surgical Nursing

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<p>C1- Apply professional practical skills in medical surgical care.</p> <p>C2. Integrate the principles of medical legal and ethical aspects in all medical and surgical activities in the clinical settings</p> <p>C3. Determine the impact of innovative practice to aid in providing care in high complex situation.</p> <p>C4. Construct new managerial skills to improve practice in medical surgical setting.</p> <p>C5. Develop a professional relationship with colleagues, and members of the interdisciplinary team hospital and pre-hospital settings.</p>	<p>ج- المهارات المهنية الخاصة بالمقرر (application and synthesis)</p>
<p>D1. Apply team work strategies</p> <p>D2. Apply concept of collaboration and participation</p> <p>D3. Prioritizes plan of actions</p> <p>D4. Apply the principles of therapeutic communication with patients and families and community</p> <p>D.5 Observe patients' progression of his condition periodically.</p> <p>D.6 Evaluate the implemented medical and surgical actions through achievement of goals established within time schedule.</p>	<p>د- مهارات عامة</p>
<p>A- Surgery Unit</p> <ul style="list-style-type: none">• oncology• Principles of laparoscopic surgery• Peripheral vascular occlusive disease• Thyroid and parathyroid surgery	<p>4- محتوى المقرر</p>



Program specification PhD of Medical-Surgical Nursing

<ul style="list-style-type: none">• Preoperative care• Postoperative complications• Organ transplantation• Different types of surgery• Acute abdomen• Management of the injured patients <p>B –Medical Unit</p> <ul style="list-style-type: none">• Cardiovascular Disorders.• Respiratory Disorders.• Gastro intestinal Disorders.• Renal system & supra renal Disorders.• Hematologic Disorders.• Endocrine Disorders.	
<ol style="list-style-type: none">1. Interactive Lectures2. Discussion and Brain storming3. Project- based learning (advanced technology)4. case study5. Extra library assignment6. Problem solving approach	5- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters students	6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
7- تقويم الطلاب	
<ul style="list-style-type: none">• Written exam and oral exam• Practical Exam• Assignment	أ- الأساليب المستخدمة
Final exam.After 16 week	ت- التوقيت



Program specification PhD of Medical-Surgical Nursing

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<ul style="list-style-type: none">• Final written exam 200 grade• Clinical exam 50 grade• Oral exam 50 grade• Total 300 grade	ج- توزيع الدرجات
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Program specification PhD of Medical-Surgical Nursing

8- قائمة الكتب الدراسية والمراجع	
• Departmental course notes	أ- مذكرات
• No	ب- كتب ملزمة
• Parveen Kumar, Micheal Clark, 2017: <i>Kumar and Clark's Clinical Medicine</i> , 10 th ed, Saunders Ltd. • Bailey & Love's <i>Short Practice of Surgery</i> , 28 th edition, 2017. • Lippincott Williams & Wilkins, Laura Willis:(2018), Lippincott Certification Review: Medical-Surgical Nursing. • Alison Smith, Maria Kisiel, and Mark Radford:(2016), Oxford Handbook of Surgical Nursing. Publisher: Oxford University Press.	ج- كتب مقترحة
• http://www.medscape.com/generalsurgery • http://www.infectioncontrolday.com/articles/2017/04/fighting-surgical-site-infections.aspx	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
رقم (10) بتاريخ 2018/7/15	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر أ.م.د/ ولاء نصر الدين كلاء الدرس	رئيس القسم العلمي أ.م.د/ حنان سليمان



Program specification PhD of Medical-Surgical Nursing

نموذج رقم (11) أ

University: Mansoura University

Course Title: ندوات في العلوم الاساسية والطبية التي لها علاقة بفرع التخصص

Faculty: Nursing

Code: DS1

Department: Medical Surgical Nursing

Doctorate degree –MedicalSurgical Nursing

ILOs Matrixfor Course Content

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
A. Surgery Unit							
1.oncology	<ul style="list-style-type: none"> Interactive Lectures Discussion and Brain storming Project based learning (advanced technology) case study Extra library assignment Problem solving approach 	<ul style="list-style-type: none"> Written exam and oral exam Practical Exam Assignment 	A1,A2,A3	B1,B2,B3,B4,B5	C1, C3,C4	D1,D2,D3,D4,D5,D6	---- ----
2.Principles of laparoscopic surgery			A1,A2,A3	B1,B2,B3,B4,B5	C1, C3,C4	D1,D2,D3,D4,D5,D6	---- ----
3.Peripheral vascular occlusive			A1,A2,A3	B1,B2,B3,B4,B5	C1, C3,C4	D1,D2,D3,D4,D5,D6	---- ----
4.Thyroid and parathyroid surgery			A1,A2,A3	B1,B2,B3,B4,B5	C1, C3,C4	D1,D2,D3,D4,D5,D6	---- ----
5.Preoperative care			A1,A2,A3	B1,B2,B3,B4,B5	C1, C3,C4	D1,D2,D3,D4,D5,D6	---- ----
6.Postoperative complications			A1,A2,A3	B1,B2,B3,B4,B5	C1, C3,C4	D1,D2,D3,D4,D5,D6	---- ----
7.Organ transplantation			A1,A2,A3	B1,B2,B3,B4,B5	C1, C3,C4	D1,D2,D3,D4,D5,D6	---- ----
8.Different types of surgery			A1,A2,A3	B1,B2,B3,B4,B5	C1, C3,C4	D1,D2,D3,D4,D5,D6	---- ----
9.Acute abdomen			A1,A2,A3	B1,B2,B3,B4,B5	C1, C3,C4	D1,D2,D3,D4,D5,D6	---- ----
10.Management of the injured patients			A1,A2,A3	B1,B2,B3,B4,B5	C1, C3,C4	D1,D2,D3,D4,D5,D6	---- ----



Program specification PhD of Medical-Surgical Nursing

B. Medical Unit

1. Cardiovascular Disorders.	<ul style="list-style-type: none"> Interactive Lectures Discussion and Brain storming Project based learning (advanced technology case study Extra library assignment Problem solving approach 	<ul style="list-style-type: none"> Written exam and oral exam Practical Exam Assignment 	A1,A2,A3	B1,B2,B3,B4,B5	C1,C2, C3, C4,C5	D1,D2,D3,D4,D5,D6	-----
2. Respiratory Disorders.			A1,A2,A3	B1,B2,B3,B4,B5	C1,C2, C3, C4,C5	D1,D2,D3,D4,D5,D6	-----
3. Gastrointestinal Disorders.			A1,A2,A3	B1,B2,B3,B4,B5	C1,C2, C3, C4,C5	D1,D2,D3,D4,D5,D6	-----
4. Renal system & supra renal Disorders.			A1,A2,A3	B1,B2,B3,B4,B5	C1,C2, C3, C4,C5	D1,D2,D3,D4,D5,D6	-----
5. Hematologic Disorders.			A1,A2,A3	B1,B2,B3,B4,B5	C1,C2, C3, C4,C5	D1,D2,D3,D4,D5,D6	-----
6. Endocrine Disorders.			A1,A2,A3	B1,B2,B3,B4,B5	C1,C2, C3, C4,C5	D1,D2,D3,D4,D5,D6	-----

Teacher course: Prof. Dr. Alaa Sabry Prof. Dr. Wael Ghafagy	Course coordinator <i>walaa Nasser eldeen</i> Dr. Walaa Nasser eldeen <i>walaa Nasser eldeen</i>	Head of Department Assistant Prof. Hanan Soliman <i>Hanan Saliman</i>
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