



University: Port Said

Faculty: Nursing

Department: Medical Surgical Nursing

Program Specification (2019-2020)

A. Basic Information

1. Program Title: Doctorate of Nursing Science
2. Program Type:
Single Double Multiple
3. Department (s): Medical surgical Nursing
4. Last date of program specifications approval: / /

B. Professional Information

1- Program Aim:

1/1- The main aim of the medical surgical nursing program (doctorate degree) is to graduate competent professional nurses able to provide holistic nursing care independently and in collaboration with members of health team in a variety of the health care setting and across the continuum of health and illness within ethical , legal and professional standards and provide continuing education for nursing professional to contribute to the improvement of health and wellness of the clients with health problems and focusing on the utilization of theory and research as a basis for practice.

2- Intended Learning Outcomes (ILOs):

By the end of the program the nurse student should be able to:

2/1 Knowledge and Understanding:

a.1	Discuss proficiently basic knowledge and theories of basic sciences, and global perspectives, in order to review the needs of patients and diverse populations
a.2	Discuss new trends of basic sciences related to medical surgical nursing.
a.3	Explain the modalities related to scientific researches that help in increase body of knowledge of medical surgical nursing.
a.4	Discuss the ethical and legal aspects related to medical surgical setting.
a.5	Discuss the impact of medical surgical health practices on improve quality of care.
a.6	Discuss proficiently the basic principles of total quality management in the context of medical surgical nursing setting.
a.7	Explain manners used in medical surgical health practices to improve and maintenance of patients health.
a.8	Discuss basic knowledge about curriculum development in nursing.
a.9	Identify clients at risk for adverse health outcomes and formulates a risk reduction plan



2/2 Intellectual Skills:

b.1	Predict how can disasters affect people and their health care setting.
b.2	Plan a health strategy for meeting patients health needs
b.3	Evaluate health strategies that used by medical surgical nursing to improve the health status and improve quality of care of patients with chronic health problem.
b.4	Utilize reasoning and problem solving skills to make judgments/ decision in prioritizing action.
b.5	Plan a health education programs based on patients health needs and endurance to improve coping with chronic health problems through nursing theory.
b.6	Formulate appropriate health care programs to meet the needs of people in the health care setting.
b.7	Critique scientific researches following the criteria of international scientific journals.
b.8	Analyze data and information to determine and solve most common health care setting problems
b.9	Categorize health hazards and common problems in different health care settings.
b.10	Develop a Plan to improve professional skills in the area of specialty.
b.11	Plan appropriate strategy for curriculum development in nursing.
b.12	Use computer and software nursing informatics to integrate data information and knowledge to support nurses, clients and other providers in decision making in all roles and settings.
b.13	Incorporate evidence based nursing practice and discuss the areas in research in the field of medical surgical nursing.
b.14	Set appropriate guidelines for providing nursing intervention in different health care settings.

2/3/1 Professional Skills:

c.1	Apply proficiently assessment techniques to identify relevant determinants of health.
c.2	Demonstrate professional skills of accurate recording and reporting in different health care setting.
c.3	Apply a plan for infection control measures in health care settings.
c.4	Implement proficiently health education programs to individual, family, population groups and to the health care setting according to the needs.
c.5	Evaluate proficiently different methods and tools that used by nurses in health care setting that improve caring in health settings.
C.6	Apply advanced technological methods for serving the professional skills in the area of medical surgical nursing.
C.7	Formulate a plan for development of professional practices in medical surgical nursing .
C.8	Use problem solving skills to make judgments / decisions in prioritizing actions
C.9	Formulate specific plans for needs/problems taking into account time & resources available within the context of holistic health care.



2/3/2 General Skills:

d.1	Develop appropriate and effective communication skills applicable in medical surgical nursing.
d.2	Utilize the managerial skills in clinical setting of health care.
d.3	Display the ability to work effectively as part of a group, involving leadership, group dynamic and interpersonal skills.
d.4	Demonstrate the ability to self appraises and reflect on practice relevant to medical surgical nursing.
d.5	Provide guidance and counseling in management of the health / illness condition
d.6	Demonstrate leadership ability in conducting and managing the scientific research.
d.7	Utilize information technology to serve in the development of medical surgical nursing
d.8	Use different resources effectively to obtain knowledge and information.

مواصفات خريج برامج الدكتوراه:

خريج برنامج الدكتوراه في أي تخصص يجب ان يكون قادرا على :

١. اتقان أساسيات ومنهجيات البحث العلمي
٢. العمل المستمر على الإضافة للمعارف في مجال التخصص
٣. تطبيق المنهج التحليلي والناقد للمعارف في مجال التخصص والمجالات ذات العلاقة
٤. دمج المعارف المتخصصة مع المعارف ذات العلاقة مستنبطا ومطورا للعلاقات البيئية بينها .
٥. اظهار وعيا عميقا بالمشاكل الجارية والنظريات الحديثة في مجال التخصص .
٦. تحديد المشكلات المهنية وايجاد حلولاً مبتكرة لحلها
٧. اتقان نطاقا واسعا من المهارات المهنية في مجال التخصص
٨. التوجه نحو تطوير طرق وادوات واساليب جديدة للمزاولة المهنية
٩. استخدام الوسائل التكنولوجية المناسبة بما يخدم ممارسته المهنية
١٠. التواصل بفاعلية وقيادة فريق عمل في سياقات مهنية مختلفة
١١. اتخاذ القرار في ظل المعلومات المتاحة
١٢. توظيف الموارد المتاحة بكفاءة وتنميتها والعمل على ايجاد موارد جديدة .
١٣. الوعي بدوره في تنمية المجتمع والحفاظ على البيئة .
١٤. التصرف بما يعكس الالتزام بالنزاهة والمصادقية وقواعد المهنة
١٥. الالتزام بالتنمية الذاتية المستمرة ونقل علمه وخبراته للآخرين

3-Program Academic Standards:

National Academic Reference Standards for Post graduate ND Program

١- المعايير القياسية العامة:

أ- المعرفة والفهم:

بانتهاء دراسته برنامج الدكتوراه يجب ان يكون الخريج قادرا على الفهم والدراسه بكل من:

- ١- النظريات والاساسيات والحديث من المعارف في مجال التخصص والمجالات ذات العلاقة .
- ٢- أساسيات ومنهجيات وأخلاقيات البحث العلمي وأدواته المختلفه
- ٣- المبادئ الأخلاقية والقانونية للممارسه المهنية في مجال التخصص
- ٤- مبادئ واساسيات الجودة في الممارسه المهنية في مجال التخصص
- ٥- المعارف المتعلقة بآثار ممارسته المهنية على البيئة وطرق تنميه البيئة وصيانتها



ب-المهارات الذهنية:

- بانتهاء دراسه برنامج الدكتوراه يجب ان يكون الخريج قادرا على الفهم والدرابه بكل من:
- 1- تحليل وتقييم المعلومات فى مجال التخصص والقياس عليها والاستنباط منها
 - 2- حل المشاكل المتخصصة استنادا على المعطيات المتاحة
 - 3- اجراء دراسات بحثية تضيف الى المعارف
 - 4- صياغة أوراق علمية
 - 5- تقييم المخاطر فى الممارسات المهنية
 - 6- التخطيط لتطوير الاداء فى مجال التخصص
 - 7- اتخاذ القرارات المهنية فى سياقات مهنية مختلفة .
 - 8- الابتكار/ الابداع
 - 9- الحوار والنقاش المبني على البراهين والأدلة

ج-المهارات المهنية:

- بانتهاء دراسه برنامج الدكتوراه يجب ان يكون الخريج قادرا على :
- 1- اتقان المهارات المهنية الاساسية والحديثة فى مجال التخصص
 - 2- كتابة وتقييم التقارير المهنية
 - 3- تقييم وتطوير الطرق والادوات القائمة فى مجال التخصص
 - 4- استخدام الوسائل التكنولوجية بما يخدم الممارسه المهنية
 - 5- التخطيط لتطوير الممارسه المهنية وتنمية اداء الآخرين

د-المهارات العامة والمنتقلة:

- بانتهاء دراسه برنامج الدكتوراه يجب ان يكون الخريج قادرا على :
- 1- التواصل الفعال بأنواعه المختلفة
 - 2- استخدام تكنولوجيا المعلومات بما يخدم تطوير الممارسه المهنية
 - 3- تليم الآخرين وتقييم أداءهم
 - 4- التقييم الذاتى والتعلم المستمر
 - 5- استخدام المصادر المختلفة للحصول على المعلومات والمعارف
 - 6- العمل فى فريق وقيادة فرق العمل
 - 7-ادارة اللقاءات العلمية والقدرة على ادارة الوقت

5- Program Structure and Contents:

a. Program duration:

1st semester = 14weeks

2nd semester = 14weeks

b. Program structure:

• No. of hours:

Preparatory:

Theory: 14	Practical: 1	Total: 15 credit hours
Compulsory: 15	Selective: NA	Optional: NA

Specialty:

Theory: 14	Practical: 1	Total: 15 credit hours
Compulsory: 15	Selective: NA	Optional: NA



Total (30 credit hours)

100 %

- **Basic science courses:**

0%

- **Specialty courses:**

5 subject (15 hours theory) (14 hours theory) + (1 hour practical)

total 15 credit hours

50 %

- **Others courses:**

5 subjects in preparatory (14 hours theory) + (1 hour practical)

total 15 credit hours

50 %

c- Credit hours:

Level I/First Semester (No of Units)

Compulsory: 5 Selective: NA Optional: NA

Level II/Second semester (No of Units)

Compulsory: 5 Selective: NA Optional: NA

a. Compulsory

Code No.	Course Title (Doctorate)	No. of Units	No of Hours/Week			Grade &level	Semester
			Lec.	Lab	Exercise\Clinical field		
GEN931	Health behavior and health promotion	-----	3	----	-----	Doctorate	First
GEN932	Nursing informatics	-----	3	----	-----	Doctorate	First
GEN933	Biostatistics	-----	3	----	-----	Doctorate	First
GEN934	Nursing Research (1)	3	2	----	1	Doctorate	First
GEN935	Health law, policy, and Ethics	-----	3	----	-----	Doctorate	First
GEN936	Nursing Research (2)	3	2	----	1	Doctorate	Second
MSN811	Recent trends in Medical and Surgical Nursing	-----	3	----	-----	Doctorate	Second
GEN 937	Curriculum development in nursing	-----	3	----	-----	Doctorate	Second
MSN822	Seminar in Medical and Surgical Nursing	-----	3	----	-----	Doctorate	Second
MSN823	An independent study in Medical and Surgical Nursing	-----	3	----	-----	Doctorate	Second



--	--	--	--	--	--	--	--

b .Selective (NA)

Code No.	Course Title	No. of Units	No of Hours/Week			Grade &level	Semester
			Lect.	.lab	.Exercise		
-----	-----	----	---	----	-----	-----	----

c. Optional (NA)

Code No.	Course Title	No. of Units	No of Hours/Week			Grade &level	Semester
			Lect.	.lab	.Exercise		
-----	-----	-----	--	-----	-----	-----	-----

5- Courses' content: Refer to courses specification

Course Code :

Course title:

Course content: According to postgraduate (Doctorate) bylaw

6. Program Admission Requirements:

- 1-The student should hold master degree in a specialty course or related specialties from a university in Egypt at least a good grade (rate C) or an equivalent degree from a faculty or a scientific institute recognized by the supreme council of universities
- 2-The faculty council based on the recommendations of the department Council can accept non-Egyptian students who obtained a master's degree in nursing science at least a good grade (rate C) from any faculty or a scientific institute recognized by the supreme council of universities .
- 3-Students should be free to study for at least two days a week and for a period of two academic years.

7. Regulations for progression and program completion:



- 1- The students should conduct research on agreed topic by the postgraduate and research council of university based on the suggestion of department council and the agreement of faculty council.
- 2-Besides, presenting the research results should be through agreed doctorate thesis from the judgment committee after discussion. This discussion couldn't be conducted at least 2 years after the date of research topic registration.
- 3- Students should satisfactory attend and share in program courses. They will not be permitted to attend the written exam if they do not complete the doctorate courses or never attended the courses.
- 4- Students should have accepted formal causes hindering them to attend the written exam to have the right to postpone the written exam to the next time.
- 5-Students must succeed in all subjects to obtain the doctoral degree. If students failed to pass one of courses, they could be scheduled to re- exam in subjects students failed of doctorate at next time.
- 6-The exam is held on January and June each semester.
- 7-The minimum time to get a degree of doctorate is two years from the approval of the faculty council on the registration of the thesis, and the maximum is five years from the date of registration, taking into account situations to stop enrollment and may be extended with a maximum two years for a doctorate at the request of the supervisors , department council's approval , the postgraduate& research committee , and the faculty council.

8. Methods and rules of student's evaluation

Methods	Program Intended Learning Outcomes
Written exam	Knowledge understanding & intellectual skills
Oral Exam	transferable & Intellectual skills
Semester work (Seminars &oral presentation) in addition to thesis	Transferable, professional & practical skills according to the thesis topic.

Evaluation system:

100 score is calculated for each course and must break the score to the nearer score and is distributed as follows:-

1. theoretical course that doesn't contain practical parts:



- 20 % semester work
- 20 % mid-term exam
- 60% final written exam

2. courses, which contain practical parts:

- 10% semester work
- 10% the mid- term exam
- 20 % final practical exam
- 10% oral exam the end of the chapter
- 50% final written exam

In all cases, the student must get 60% of the theoretical final exam's score in theoretical courses that contain or don't contain practical parts, and the final exam for clinical / field courses.

Each exam's hour is specialized for each credit hour so that at least two hours and not more than 3 hours.

9. Evaluation of Program Intended Learning Outcomes

Evaluator	Tool	Sample
1. Senior candidate	Questionnaire	70-100%
2. Alumni	Questionnaire	70-100%
3. Stakeholders	Questionnaire (Structured interview)	30-50%
4. External Evaluator	Questionnaire	1-3
5. Other	----	---

Dean of Faculty

Head of the department:

Date: 2019 -2020



University: Port said
Faculty : Nursing

Program title: Doctorate degree
Department: Medical surgical nursing

Program Matrix
(Nursing science ... doctorate degree)

Course content	Knowledge and Skills	Intellectual skills	Practical skills	General and Transferable skills
Health behavior and health promotion	a1	b6	c9	d1,d3, d4, d5,d6,d8
Nursing informatics	a1	b12	c9	d1,d3, d4, d7,d8
Biostatistics	a1	b8, b12	-----	d1, d4,d7,d8
Nursing Research (1)	a1, a3, a4	b7,b8, b9,b12	c1,c4, c6	d1, d3, d4,d7, d8,
Health law, policy, and Ethics	a4	b4	-----	d1, d3, d4, d8
Nursing Research (2)	a3, a4	b4, b7, b8, b9,b12	c1, c4, c5, c6	d1, d3, d4,d7, d8,
Recent trends in Medical and Surgical Nursing	a1, a2, a4,a,5,a6,a7,a9	b9, b10	c2, c4, c5, c7,c8	d1, d3, d4, d8
Curriculum development in nursing	a1, a8	b3, b4, b11	-----	d1, d3, d4,d5, d8
Seminar in Medical and Surgical Nursing	a1, a5, a6,a7,a9	b1, b4,b5, b14	c2, c5, c7,c8,c9	d1, d5, d6, d8
An independent study in Medical and Surgical Nursing	a5,a7,a9	b2,b3,b4,b5,b6,b7 b10,b13,b14	c5, c7,c8,c9	d1, d3, d4,d5, d7, d8

Program coordinator:

Head of the department:

Date: 2019 -2020



University: Port Said
Faculty: Nursing
Department: Medical Surgical Nursing

COURSE SPECIFICATIONS

1- Course data		
Code: GEN934	Course title: Research Methodology (1)	Academic year / Level : Doctorate /preparatory
Specialty: -----	No. of hours : 36 hours Theory: 2 hours/week Practice: 1 hours/week	

2– Overall Aim of Course:	- By the end of this course, the doctor student nurse will be able to acquire advanced knowledge, skills and attitude related to research methodology
3 – Intended Learning Outcomes of Course (ILOs) By the end of this course each student will be able to;	
a-Knowledge and Understanding:	a1- Explain research process. a2. Discuss evidence based practice steps a3- Compare between most common nursing research designs. a 4- Explain ethical issue in nursing research. a5- Identify the greater direction in determining the feasibility of a study a6- Identify theoretical framework. a7- Explain different types of research tools a8- determine different types of tool validity. a9. Identify different types of research tool reliability. a9- State legal and ethical principles in designing and conducting research studies. a10- State procedures to protect human rights. a11- identify the rights and responsibilities of both participants and subjects in research. a12 - Describe different methods of data collection. a13- Assess quality of research data.



<p>b-Intellectual Skills</p>	<p>b1- select best evidence practice related to nursing intervention b2- choose research design appropriately b3- Discriminate between research sub-problem. b4- Appraise study design b5- select appropriate ethical issues for different types of study b6- Select suitable theoretical framework for research topic. b7- Appraise validity of research tool b8- Evaluate reliability of research tool b9- Evaluate quality of research data.</p>
<p>c-Professional and Practical Skills</p>	<p>c1- Apply evidence based practice in relation to nursing practice c2- Utilize appropriate research design c3- take decision in research with ethical dilemma c4- utilize theoretical framework in research c4- Develop research tool. c5- Develop valid research tool c6- develop reliable research tool . c7- Collect research data ethically. c8- Evaluate quality of research data effectively c9- Conduct research project using valid data.</p>
<p>d-General and Transferable Skills</p>	<p>d1- Develop leadership abilities. d2- Work as a team. d3- Practice computer skills. d4- Develop project management skills. d5- Practice presentation skills.</p>
<p>4- Course Contents</p>	<ol style="list-style-type: none"> 1. Evidence based practice 2. Common nursing research designs. 3. Ethics in nursing research. 4. Theoretical framework. 5. Tool development 6. Tool validity 7. Tool reliability 8. Data collection 9. Quality of data.
<p>5- Teaching and Learning Methods</p>	<p>*The course is mainly taught as lectures, which associated with:</p> <ul style="list-style-type: none"> • Discussion • Reading assignments • Individual/group work & assignments. • Initial training on preparing & implementing research projects, and on research paper critique. <p>2- Practical Works</p>



	<p>-Through the course of the semester the students will divided into small groups to carry out their practical activities.</p> <p>-The practical activities are:</p> <ul style="list-style-type: none"> • Complete Training on preparing& implementing research projects • Complete Training on research papers critique part by part in combination with course lectures. • Preparing reports on research ethics general & along research projects. <p>3- Homework:</p> <p>-Activities related to preparing& implementing research projects and research ethics general & along research projects, in addition to activities related research paper critique.</p> <p>4 Course activities:</p> <p>A. Take midterm and final examinations;</p> <p>B. Write a 2-3 page paper on research ethics general & along research projects;</p> <p>C. Write critiques of journal article (no more than 3 - 4 pages);</p> <p>D. Preparing& implementing research projects (no more than 20 pages) and present to the class ,</p> <p>E. Participate in class discussions</p>																					
<p>6- Teaching and Learning Methods for learning disability students:</p>	<ul style="list-style-type: none"> ▪ Not applicable 																					
<p>7-Students assessment</p>																						
<p>a- Student Assessment Methods</p>	<p>1. Semester work</p> <p>2. Midterm exam</p> <p>3. Practical exam</p> <p>4. Written exam</p> <p>2. Oral exam</p>																					
<p>b- Time</p>	<p>6th week , Midterm exam</p> <p>11th week , Final practical exam</p> <p>13th week , Final-term exam</p> <p>14TH week , Oral exam</p>																					
<p>c. Weighting of Assessments</p>	<table border="0"> <tr> <td>Semester work</td> <td style="text-align: right;">10</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Midterm examination</td> <td style="text-align: right;">10</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Final Practical Examination.</td> <td style="text-align: right;">20</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Final-term Examination</td> <td style="text-align: right;">50</td> <td style="text-align: right;">%</td> </tr> <tr> <td>Oral examination</td> <td style="text-align: right;">10</td> <td style="text-align: right;">%</td> </tr> <tr> <td colspan="3"><hr/></td> </tr> <tr> <td>Total</td> <td style="text-align: right;">100</td> <td style="text-align: right;">%</td> </tr> </table>	Semester work	10	%	Midterm examination	10	%	Final Practical Examination.	20	%	Final-term Examination	50	%	Oral examination	10	%	<hr/>			Total	100	%
Semester work	10	%																				
Midterm examination	10	%																				
Final Practical Examination.	20	%																				
Final-term Examination	50	%																				
Oral examination	10	%																				
<hr/>																						
Total	100	%																				
<p>8- List of References</p>																						



a- Course Notes	Hand out.
b- Essential Books (Text Books)	* Polit, D.F; Beck C.T.(2012): Nursing Research: principles& methods, 7 th ed.,Lippincott Williams& Wilkins. *Polit, D.F; Beck C.T.(2010): Nursing research: generating & assessing evidence for nursing practice, 8 th ed., Lippincott Williams& Wilkins
c- Recommended Books	* . *Polit, D.F; Beck C.T.(2008): Nursing Research: principles& methods, 7 th ed.,Lippincott Williams& Wilkins.
d- Periodicals, Web Sites, ... etc	http://www.cirs-tm.org/ http://www.proposalwriter.com/intgrants.html http://www.nova.edu/ssss/QR/web.html http://www.gmi.org/links/discover/research/ http://www.scu.edu.au/schools/gcm/ar/arr/links.html

Course instructor

Head of Department:

Date. 2019 - 2020



COURSE MATRIX

Course content	Weeks	Knowledge and understanding	Intellectual skills	Practical skills	general and transferable skills
Evidence based practice	1 st & second week	a1-a2	b1	c1	d1,d2,d3,d4,d5,
Common nursing research designs.	3 rd & 4 th week	a3	b2	c2	d1,d2,d3,d4,d5,
Ethics in nursing research.	5 th week	a4	b3	c3	d1,d2,d3,d4,d5,
Theoretical framework.	7 th week	a5	b4	c4	d1,d2,d3,d4,d5,
Midterm Exam	8 week				
Tool development	9 week	a6	b5	c5	d1,d2,d3,d4,d5,
Tool validity	10 th week	a7	b6	c6	d1,d2,d3,d4,d5,
Tool reliability	11 th week	a8	b7	c7	d1,d2,d3,d4,d5,
Data collection	12 th week	a9- a12	b8	c8	d1,d2,d3,d4,d5,
Quality of data	13 th week	a10-a11- a13	b9	c9	d1,d2,d3,d4,d5,
Practical Exam	14th week				

Course instructor

Head of Department:

Date. 2019 - 2020



نموذج ١١١

University: Port Said

Course title: Research methodology (1)

Faculty: Nursing

Course code: GEN 934

Department: Medical Surgical Nursing

Course content	Teaching Methods	Evaluation Methods	Weeks	Knowledge and understanding	Intellectual skills	Practical skills	general and transferable skills
Evidence based practice	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	1 st & 2 week	a1-a2	b1	c1	d1,d2,d3,d4, d5,
Common nursing research designs.	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	3 rd & 4 week	a3	b2	c2	d1,d2,d3,d4, d5,
Ethics in nursing research.	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	5 th week	a4	b3	c3	d1,d2,d3,d4, d5,
Theoretical framework.	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	7 th week	a5	b4	c4	d1,d2,d3,d4, d5,
Midterm Exam	-	Written exam	8 week				



Tool development	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	9 week	a6	b5	c5	d1,d2,d3,d4, d5,
Tool validity	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	10th week	a7	b6	c6	d1,d2,d3,d4, d5,
Tool reliability	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	11th week	a8	b7	c7	d1,d2,d3,d4, d5,
Data collection	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	12th week	a9- a12	b8	c8	d1,d2,d3,d4, d5,
Quality of data	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	13,14th week	a10-a11- a13	b9	c9	d1,d2,d3,d4, d5,
Final Exam	-	Written and Practical exam	15th week				

Course instructor

Head of Department: Date 2019-2020



University: Port Said
Faculty: Nursing
Department: Medical Surgical Nursing

COURSE SPECIFICATIONS

<i>2- Course data</i>		
Code: GEN936	Course title: Research Methodology (2)	Academic year / Level : Doctorate /Specialist
Specialty: -----	No. of hours : 36 hours <i>hours/week</i> Theory: 2 hours/week Practice: 1	

2– Overall Aim of Course:	- By the end of this course, the doctor student nurse will be able to acquire advanced knowledge, skills and attitude related to research methodology
3 – Intended Learning Outcomes of Course (ILOs) By the end of this course each student will be able to;	
a-Knowledge and Understanding:	<ul style="list-style-type: none"> a1- compare between meta analysis and systematic review a2. Discuss qualitative research designs a3. Compare between qualitative and quantitative research designs. a.4. Explain common descriptive statistics. a5. Determine validity rigors a.6. Identify the greater direction in determining the feasibility of a study a7. Explain needs for qualitative data collection a8. Discuss major aspect of research appraisal a9 . discuss research dissemination
b-Intellectual Skills	<ul style="list-style-type: none"> b1- select study appropriate for meta analysis b2- choose research paper suitable for systematic review b3. Compare between qualitative and quantitative research b4. Select appropriates statistical tests in descriptive study b5. Interpret validity and reliability tests b6- interpret qualitative data appropriately. b7- evaluate research paper. b8- Evaluate critically published disseminated nursing research.



<p>c-Professional and Practical Skills</p>	<p>C1. Apply meta analysis study C2. Apply systematic review C3. Utilize qualitative research design C4. Use descriptive statistical appropriately. C5. Evaluate qualitative research rigors C6. Utilize skills of qualitative research in data collection research design C7. Appraise research article C8. Publish research paper</p>
<p>d-General and Transferable Skills</p>	<p>d1- Develop leadership abilities. d2- Work as a team. d3- Practice computer skills. d4- Develop project management skills. d5- Practice presentation skills.</p>
<p>4- Course Contents</p>	<p>10. Revision 11. Meta analysis 12. Systematic review 13. Descriptive statistic 14. Qualitative research 15. Rigors in Qualitative research 16. Qualitative data analysis 17. Research appraisal 18. Research dissemination</p>
<p>5– Teaching and Learning Methods</p>	<p>*The course is mainly taught as lectures, which associated with:</p> <ul style="list-style-type: none"> • Discussion • Reading assignments • Individual/group work & assignments. • Initial training on preparing& implementing research projects, and on research paper critique. <p>2- Practical Works Through the course of the semester the students will divided into small groups to carry out their practical activities</p> <p>4 Course activities: A. Take midterm and final practical examinations; B. Write research projects; C. Write critiques of journal article D. Preparing& implementing research projects and present to the class , E. Participate in class discussions</p>
<p>6- Teaching and Learning Methods for learning disability students:</p>	<ul style="list-style-type: none"> ▪ Not applicable



7-Students assessment																			
a- Student Assessment Methods	1. Semester work 2. Midterm exam 3. Practical exam 4. Written exam 2. Oral exam																		
b- Time	6th week , Midterm exam 11th week , Final practical exam 13th week , Final-term exam 14TH week , Oral exam																		
c. Weighting of Assessments	<table border="0"> <tr> <td>Semester work</td> <td>10</td> <td>%</td> </tr> <tr> <td>Midterm examination</td> <td>10</td> <td>%</td> </tr> <tr> <td>Final Practical Examination.</td> <td>20</td> <td>%</td> </tr> <tr> <td>Final-term Examination</td> <td>50</td> <td>%</td> </tr> <tr> <td>Oral examination</td> <td>10</td> <td>%</td> </tr> <tr> <td>Total</td> <td>100</td> <td>%</td> </tr> </table>	Semester work	10	%	Midterm examination	10	%	Final Practical Examination.	20	%	Final-term Examination	50	%	Oral examination	10	%	Total	100	%
Semester work	10	%																	
Midterm examination	10	%																	
Final Practical Examination.	20	%																	
Final-term Examination	50	%																	
Oral examination	10	%																	
Total	100	%																	
8- List of References																			
a- Course Notes	Hand out.																		
b- Essential Books (Text Books)	* Polit, D.F; Beck C.T.(2012): Nursing Research: principles& methods, 7 th ed.,Lippincott Williams& Wilkins. *Polit, D.F; Beck C.T.(2010): Nursing research: generating & assessing evidence for nursing practice, 8 th ed., Lippincott Williams& Wilkins																		
c- Recommended Books	* . *Polit, D.F; Beck C.T.(2008): Nursing Research: principles& methods, 7 th ed.,Lippincott Williams& Wilkins.																		
d- Periodicals, Web Sites, ... etc	http://www.cirs-tm.org/ http://www.proposalwriter.com/intgrants.html http://www.nova.edu/ssss/QR/web.html http://www.gmi.org/links/discover/research/ http://www.scu.edu.au/schools/gcm/ar/arr/links.html																		

Course instructor

Head of Department:

Date. 2019 - 2020



Course Matrix

Course content	Weeks	Knowledge and understanding	Intellectual skills	Practical skills	general and transferable skills
Revision	1 st week				d1,d2,d3,d4,d5,
Meta analysis	2 rd & 3 rd week	a1	b1	c1	d1,d2,d3,d4,d5,
Systematic review	4 & 5 th week	a1	b2	c2	d1,d2,d3,d4,d5,
Descriptive statistic	7 th week	a4	b3	c3	d1,d2,d3,d4,d5,
Midterm exam	8 th week				
Qualitative research	9 th week	a2- a3	b4	c4	d1,d2,d3,d4,d5,
Rigors in Qualitative research	10 th week	a5- a6	b5	c5	d1,d2,d3,d4,d5,
Qualitative data analysis	11 th week	a7	b6	c6	d1,d2,d3,d4,d5,
Research appraisal	12 th week	a8	b7	c7	d1,d2,d3,d4,d5,
Research dissemination	13,14 week	a9	b8	c8	d1,d2,d3,d4,d5,
Final Exam	15 week				

Course instructor

Head of Department:

Date. 2019- 2020



نموذج ١١١

University: Port Said

Course title: Research methodology (2)

Faculty: Nursing

Course code: GEN 936

Department: Medical Surgical Nursing

Course content	Teaching Methods	Evaluation Methods	Weeks	Knowledge and understanding	Intellectual skills	Practical skills	general and transferable skills
Revision	Interactive lectures, Discussion	Semester work	1 st week				d1,d2,d3,d4, d5,
Meta analysis	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	2 rd & 3 rd week	a1	b1	c1	d1,d2,d3,d4, d5,
Systematic review	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	4 & 5 th week	a1	b2	c2	d1,d2,d3,d4, d5,
Descriptive statistic	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	7 th week	a4	b3	c3	d1,d2,d3,d4, d5,
Midterm exam	-	Written exam	8 th week				
Qualitative research	Interactive lectures, Discussion, Reading assignments	Semester work. Midterm exam. Final written	9 th week	a2- a3	b4	c4	d1,d2,d3,d4, d5,



	Individual/group work. Practical application	exam Practical exam					
Rigors in Qualitative research	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	10th week	a5- a6	b5	c5	d1,d2,d3,d4, d5,
Qualitative data analysis	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	11th week	a7	b6	c6	d1,d2,d3,d4, d5,
Research appraisal	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	12th week	a8	b7	c7	d1,d2,d3,d4, d5,
Research dissemination	Interactive lectures, Discussion, Reading assignments Individual/group work. Practical application	Semester work. Midterm exam. Final written exam Practical exam	13 week	a9	b8	c8	d1,d2,d3,d4, d5,
Final Exam	-	Written exam and practical exam	15 week				

Course instructor

Head of department

Date: 2019-2020



University: Port Said

Faculty: Nursing

Department: Medical & Surgical nursing Department

COURSE SPECIFICATIONS

<i>1- Course data</i>		
Code: MSN 822	Course title: Seminar in Medical Surgical Nursing	Academic year / Level : post graduate Doctorate degree / second semester
Specialty:-----	No. of hours : 36/ hours	Theory: 3hours /week Practice:

2– Overall Aim of Course:	At the end of this course each postgraduate student (doctorate degree) will be able to assess and apply the advanced professional practice in selected areas of medical-surgical specialty related to Immunology and Organ transplantation
3 – Intended Learning Outcomes of Course (ILOs) By the end of this course each student will be able to;	
a-Knowledge and Understanding:	<p>A1. Discuss immune system biological structures and processes within an organism that protects against disease</p> <p>A2. Determine common immunodeficiency disorders regarding to causes, clinical manifestation and guideline of nursing management.</p> <p>A3- Interpret data with the aid of technology to enhance the management and care for donor and recipient patient.</p> <p>A4- Discuss liver transplantation indication, criteria for recipient selection, and criteria for donor, transplant procedure, complication and nurse's roles pre and post for both the recipient and the donor.</p> <p>A5- Discuss kidney transplantation indication, criteria for recipient selection, and criteria for donor, transplant procedure, complication and nurse's roles pre and post for both the recipient and the donor</p> <p>A6- Discuss bone marrow transplantation indication, criteria for recipient selection, and criteria for donor, transplant procedure, complication and nurse's roles pre and post for both the recipient and the donor.</p> <p>A7- Discuss heart transplantation indication, criteria for recipient selection, and criteria for donor, transplant procedure, complication and nurse's roles pre and post for both the recipient and the donor.</p>



	<p>A8- Discuss pancreas transplantation indication, criteria for recipient selection, and criteria for donor, transplant procedure, complication and nurse's roles pre and post for both the recipient and the donor .</p> <p>A9. Discuss lung transplantation indication, criteria for recipient selection, and criteria for donor, transplant procedure, complication and nurse's roles pre and post for both the recipient and the donor.</p> <p>A10-Identify ethics issues in organ transplantation.</p> <p>A11. Identify the areas of research in the field of organ transplantation</p> <p>A12. Related theories, basic and specific knowledge related to medical – surgical nursing as well as basic sciences related to practice in this field</p> <p>A13. Basis and principles of quality in professional practice related to medical surgical nursing</p> <p>A14. Relate ethics in practice in medical surgical nursing field.</p>
<p>b-Intellectual Skills</p>	<p>B1. Use problem solving skills to make judgments/ decisions in prioritizing actions.</p> <p>B2. Develop nursing care plan for patient with immunodeficiency disorder .</p> <p>B3. Utilize principles and knowledge of the physiological, biological, and social science when planning care for patient undergoing organ transplantation.</p> <p>B4. Design pre and post operative nursing care for organ transplantation recipient and the donor..</p> <p>B5. Use knowledge with confidence and creatively to enhance the quality of care for patients undergoing organ transplantation.</p> <p>B6. Analyze information gained from patient before transplantation</p> <p>B7. Utilize critical thinking and evidence based practice to provide holistic, continuous, comprehensive, and individualized nursing care to organ transplanted patients and their families</p> <p>B8. Solve specific problems with available data</p> <p>B9. Be innovative and creative</p> <p>B10. Evaluate performance related to medical – surgical nursing</p> <p>B11. Analyze critically the implication of evidence based health care in medical – surgical field</p>
<p>c-Professional and Practical Skills</p>	<p>C1. Provide a safe personalized comprehensive nursing care to consumers in different set ups based on the nursing process (assessment, diagnosis, implementation and evaluation of nursing care)</p> <p>C2. Apply various techniques to assess alterations in patient's health</p>



	<p>C3. Provide comprehensive nursing pre, intra, and post operative care to transplants patient according to his condition</p> <p>C4. Demonstrate competence in caring for organ transplant recipient and the donor.</p> <p>B5. Evaluate the ongoing effectiveness of planned activities.</p> <p>C6. Implement policies and guidelines for improving health provision in collaboration with health team.</p> <p>C7. Demonstrate skills of accurate recording and reporting of observation utilizing written and oral communications principles</p> <p>C8. Use computers effectively to retrieve and manipulate information.</p> <p>C9. Motivate individuals or groups to improve awareness, and acquire behaviors that contribute to healthy living for transplants patient</p> <p>C10. Utilize recent technology and various new diagnostic, therapeutic modalities in the management of patient undergoing organ transplantation.</p> <p>C11. Demonstrate an ability to use resources effectively and adapt where necessary to meet changes in the patient's condition</p> <p>C12. Demonstrate essential practical skills related to medical – surgical nursing</p> <p>C13. Using advanced based finding and new technology to develop and evaluate nursing practice in medical – surgical nursing</p> <p>C14. Plan to use technology in nursing practice</p> <p>C15. Write and evaluate professional reports</p>
<p>d-General and Transferable Skills</p>	<p>d1. Develop self-learning skills.</p> <p>d2. Practice within the legal and ethical boundaries of nursing providing care for clients across the life span.</p> <p>d3. Enhancing the teamwork spirit.</p> <p>D4. Apply principals of therapeutic communication by communicating appropriately with patients, peers and staff.</p> <p>D5. Use appropriate interpersonal skills to communicate effectively</p> <p>D6. Mange work conflict.</p> <p>D7. Act as role model in nursing practice for other nurses.</p> <p>D8. Use different resources to collect, identify the appropriate knowledge that needed to develop the medical surgical nursing care</p> <p>D9. Engage with technology , particularly with effective and efficient use of information and communication technology</p> <p>D10. Communicate ideas and arguments effectively</p>



	D11.Patron scientific meetings and manage time effectively								
4- Course Contents	<ul style="list-style-type: none"> • Immunology • Organ transplantation e.g. <ul style="list-style-type: none"> • Bone marrow transplantation • Liver transplantation • Kidney transplantation • Heart transplantation • Pancreas transplantation • Evidence based nursing • Nursing informatics • Quality of care in critical care area • Ethics issues in organ transplantation 								
5- Teaching and Learning Methods									
1- Interactive Lectures:	a1,a4,a8,,a13,b1,b2,b4,b6,c7,d1,d2,d3.d4,d5,e1,e2								
2-Small group work:	b4,b6,c1,c2,d2								
3- Training in skill lab and clinical placement:	c1,c2,c3,c4,c5,d1								
4- Reading assignment									
6- Teaching and Learning Methods for learning disability students:	Not applicable								
7-Students assessment									
a- Student Assessment Methods	ILOS								
1- Semester work discussion	a1,a4,a8,a13								
2- Observation during group discussion	b1,b2								
3- Final written exam	d4,b6								
4-Periodic exam	C1,c2								
5- Mid term exam	C3,c4,c5								
6- Final exam	C7								
b- Time	During the semester work At the comprehensive exam after the thesis discussion								
c. Weighting of Assessments	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Mid-Term Examination</td> <td style="text-align: right;">20%</td> </tr> <tr> <td style="text-align: right;">Final written Examination</td> <td style="text-align: right;">60%</td> </tr> <tr> <td style="text-align: right;">Semester Work</td> <td style="text-align: right;">20 %</td> </tr> <tr> <td style="text-align: right;">- Total</td> <td style="text-align: right;">100 %</td> </tr> </table>	Mid-Term Examination	20%	Final written Examination	60%	Semester Work	20 %	- Total	100 %
Mid-Term Examination	20%								
Final written Examination	60%								
Semester Work	20 %								
- Total	100 %								
8- List of References									
a- Course Notes	Students assignment								



<p>b- Essential Books (Text Books)</p>	<ol style="list-style-type: none"> 1.Hinkle J L & Cheever K H. (2014) Brunner & Suddarth'S Textbook of Medical-Surgical-Nursing. 13th edition. Lippincot. USA 2.Bear, PG, & Myers, JL. (1999). Principle and Practice of Adult Health Nursing. 2nd ed., C.V. Mosby Co., St. Louis. 3.-Butts J B., Rich K I. (2015):nursing ethics : across the curriculum and into practice . 4th ed. Library of congress.
<p>c- Recommended Books</p>	<ol style="list-style-type: none"> a.Smeltzer. CS, Bare.GB. (2012) Brunner & Suddarth'S Textbook of Medical-Surgical-Nursing. 12th edition. Lippincot. USA b. Bear, PG, & Myers, JL. (1999). Principle and Practice of Adult Health Nursing. 2nd ed., C.V. Mosby Co., St. Louis. 4. Smeltzer. CS, Bare.GB. (2010) Brunner & Suddarth'S Textbook of Medical-Surgical-Nursing. 11th edition. Lippincot. USA
<p>d- Periodicals, Web Sites, ... etc</p>	<p>www.who.int www.sciencedirect.com www.free-edu.net www.Altavista.com. www.Pubmed. Com . <u>www. Nursing center.com</u> www.rn.com www. Allnureses.com www. Nursing center.com www.rn.com www. Allnureses.com</p>

Course instructor

Head of Department

Date. 2019 - 2020



Course matrix

Course content	Weeks	Knowledge and understanding	Intellectual skills	Practical skills	general and transferable skills
Immunology	1 st & second week	a1-a2	b1-b2	c1-c2- c5-c6- c7-c8-c10-c11	d1,d2,d3,d4,d5,d6, d7,d8
Bone marrow transplantation	3 rd & 4 th week	a3-a6-a11	b1-b3- b4 b5- b6-b7- b10	c1-c2-c3- c4-c5- c6- c7-c8-c9-c10- c11--c12	d1,d2,d3,d4,d5,d6, d7,d8
Liver transplantation	4 th & 5 th & 6 th week	A3-a4- a11-	b1-b3- b4-b12- b5-b6- b7-b10	c1-c2-c3- c4-c5- c6- c7-c8-c9-c10- c11--c12	d1,d2,d3,d4,d5,d6, d7,d8
Kidney transplantation	6 th & 7 th & 8 th week	A3-a5-a11	b1-b3- b4-b5- b6-b7- b10	c1-c2-c3- c4-c5- c6- c7-c8-c9-c10- c11--c12	d1,d2,d3,d4,d5,d6, d7,d8
Midterm exam	8 week				
Heart transplantation	9 week	A3-a7-a11	b1-b3- b4-b5- b6-b7- b10	c1-c2-c3- c4-c5- c6-c7- c8-c9-c13- c11-c12	d1,d2,d3,d4,d5,d6, d7,d8
Pancreas transplantation	10 th week	A3-A8-a11	b1-b3- b4-b5- b6-b7- b10	c1- c2-c3- c4-c5- c6- c7-c8-c9-c10 c11-c12	d1,d2,d3,d4,d5,d6, d7,d8
Evidence based nursing	11 th week		B7, b11	C6	d1,d2,d3,d4,d5,d6, d7,d8
Nursing informatics	12 th week	-	-	C8, c10, c13, c14	d1,d2,d3,d4,d5,d6, d7,d8
Quality of care in critical care area	13 th week	A13	B5, b8	C9, c11	d1,d2,d3,d4,d5,d6, d7,d8,d9,d10,d11
Ethics issues in organ transplantation	14 th week	A10	-	C7	-
Final Exam	15 week				

Course instructor

Head of Department

Date. 2019 - 2020



نموذج ١١١

University: Port Said

Course title: Seminars in Medical Surgical Nursing

Faculty: Nursing

Course code: MSN 822

Department: Medical Surgical Nursing

Course content	Teaching Methods	Evaluation methods	Weeks	Knowledge and understanding	Intellectual skills	Practical skills	general and transferable skills
Immunology	Discussion, reading assignment and interactive lecture	Semester work, Mid term exam and final exam	1 st & second week	a1-a2	b1-b2	c1-c2- c5- c6- c7-c8- c10-c11	d1,d2,d3,d4,d5 ,d6,d7,d8
Bone marrow transplantation	Discussion, reading assignment and interactive lecture	Semester work, Mid term exam and final exam	3 rd & 4week	a3-a6-a11	b1-b3-b4 b5-b6-b7- b10	c1-c2-c3- c4-c5-c6- c7-c8-c9- c10- c11-- c12	d1,d2,d3,d4,d5 ,d6,d7,d8
Liver transplantation	Discussion, reading assignment and interactive lecture	Semester work, Mid term exam and final exam	4 nd 5 th & 6week	A3-a4- a11-	b1-b3- b4- b12-b5-b6- b7-b10	c1-c2-c3- c4-c5-c6- c7-c8-c9- c10- c11-- c12	d1,d2,d3,d4,d5 ,d6,d7,d8
Kidney transplantation	Discussion, reading assignment and interactive lecture	Semester work, Mid term exam and final exam	6 th & 8week	A3-a5-a11	b1-b3-b4- b5-b6-b7- b10	c1-c2-c3- c4-c5-c6- c7-c8-c9- c10- c11-- c12	d1,d2,d3,d4,d5 ,d6,d7,d8
Midterm exam	-	Written exam	8 week				
Heart transplantation	Discussion, reading assignment and interactive lecture	Semester work, Mid term exam and final exam	9 week	A3-a7-a11	b1-b3-b4- b5-b6-b7- b10	c1-c2-c3- c4-c5-c6- c7- c8-c9- c13- c11- c12	d1,d2,d3,d4,d5 ,d6,d7,d8
Pancreas transplantation	Discussion, reading assignment and interactive lecture	Semester work, Mid term exam and final exam	10 th week	A3-A8-a11	b1-b3-b4- b5-b6-b7- b10	c1- c2-c3- c4-c5-c6- c7-c8-c9- c10 c11- c12	d1,d2,d3,d4,d5 ,d6,d7,d8
Evidence based nursing	Discussion, reading assignment and interactive lecture	Semester work, Mid term exam and final exam	11 th week		B7, b11	C6	d1,d2,d3,d4,d5 ,d6,d7,d8
Nursing informatics	Discussion, reading assignment and interactive lecture	Semester work, Mid term exam and final exam	12th week	-	-	C8, c10, c13, c14	d1,d2,d3,d4,d5 ,d6,d7,d8
Quality of	Discussion,	Semester work,	13h week	A13	B5, b8	C9, c11	d1,d2,d3,d4,d5



care in critical care area	reading assignment and interactive lecture	Mid term exam and final exam					,d6,d7,d8,d9,d10,d11
Ethics issues in organ transplantation	Discussion, reading assignment and interactive lecture	Semester work, Mid term exam and final exam	14h week	A10	-	C7	-
Final Exam	-	Final written exam	15 week				

Course instructor

Head of department

Date: 2019- 2020



University: Port Said

Faculty: Nursing

Department: Medical Surgical Nursing

COURSE SPECIFICATIONS

2- Course data		
Code: MSN811	Course title: new issues and trends of Medical Surgical Nursing	Academic year / Level : post graduate _ Doctoral degree / second semester
Specialty: -----	No. of hours : 36 hours	Theory: 3hours /week Practice: -----

2– Overall Aim of Course:	At the end of this course each postgraduate student (doctorate degree) will be able to manage patients with various medical health problems affecting the different body systems utilizing advanced nursing concept to promote high quality of nursing care using new technology and advanced research within ethical consideration.
3 – Intended Learning Outcomes of Course (ILOs) By the end of this course each student will be able to;	
a-Knowledge and Understanding:	a1. Recognize advanced changes in nursing profession. a2. Explain integration of alternative medicine in nursing role a3. Discuss stem cells and its application in medical surgical field a4. Explain the uses of gen therapy in diagnoses and treatment. a5. Conclude implications and potential benefits of using nanotechnology in medical surgical field. a6. Discuss new treatment modalities in oncology. a7. Discuss new diagnostic and treatment modalities in acute and chronic illness. a8. Discuss Legal and Ethical issues related to nursing practice.
b-Intellectual Skills	b1. Interpret the clinical findings data that collect from nursing assessment. b2. Integrate traditional and complementary medicine in nursing intervention. b3. Differentiate between advanced treatment modalities in cancer management b4 . illustrate the effectiveness of gene therapy. b5. Explain the effectiveness of nanotechnology on diagnostic and treatment when planning care for patient with medical disorders. b7. Critique nursing management of patients undergoing nanotechnology b8. Compare between traditional and new advanced diagnostic and treatment modalities in medical surgical field. b9. Analyze and solve ethical nursing dilemma. b10. Categorize different decision making models in solving ethical problems. b11. Integrate research diagnostic findings in medical surgical nursing



c-Professional and Practical Skills	Not applicable								
d-General and Transferable Skills	d. Use the appropriate interpersonal and professional skills to communicate effectively . d2. Function effectively as educator, evaluator and manager of medical surgical nursing. d3. Integrate new technology results in medical surgical nursing field.								
4- Course Contents	<u>New trends in medical surgical nursing</u> <ul style="list-style-type: none"> • Nursing as profession • Changing role of the nurse • Alternative medicine • Stem cells • Gen therapy • New treatment modalities in oncology • Nanotechnology • New diagnostic evaluation and , treatment modalities in acute and chronic illness • Legal and ethical issues & Aspect in nursing 								
5- Teaching and Learning Methods	1. Interactive Lectures: 2. Small group work: 3. Reading assignment								
6- Teaching and Learning Methods for learning disability students:	Not applicable								
7-Students assessment									
a- Student Assessment Methods									
b- Time	At the end of the course								
c. Weighting of Assessments	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Mid-Term Examination</td> <td style="text-align: right;">20%</td> </tr> <tr> <td>Final written Examination</td> <td style="text-align: right;">60%</td> </tr> <tr> <td>Semester Work</td> <td style="text-align: right;">20 %</td> </tr> <tr> <td>- Total</td> <td style="text-align: right;">100 %</td> </tr> </table>	Mid-Term Examination	20%	Final written Examination	60%	Semester Work	20 %	- Total	100 %
Mid-Term Examination	20%								
Final written Examination	60%								
Semester Work	20 %								
- Total	100 %								
8- List of References									
a- Course Notes	Students assignment								
b- Essential Books (Text Books)	<p>1. <i>Hinkle J L & Cheever K H. (2014):</i> Brunner and Suddarth's Textbook of Medical-Surgical Nursing. 13th ed., Philadelphia: J Lippincott Williams and Wilkins, PP.1523-1532</p> <p>2. Blair, K.A & Jansen , M.P (2015): Advanced Practice Nursing Core Concepts for Professional Role Development. Fifth ed ,Springer Publishing Company, new York.</p> <p>3. Lewis S.L., Hertkemper M.M., Dirksen S.R., O'Brien P.G. and Bucher L. (2014): Medical-Surgical Nursing: Assessment and Management of Clinical Problem.7th ed., China: Mosby Company.</p>								



c- Recommended Books	<p>1. Lewis S.L., Hertkemper M.M., Dirksen S.R., O'Brien P.G. and Bucher L. (2014): Medical-Surgical Nursing: Assessment and Management of Clinical Problem.7th ed., China: Mosby Company,</p> <p>2. <i>Hinkle J L & Cheever K H. (2014):</i> Brunner and Suddarth's Textbook of Medical-Surgical Nursing. 13th ed., Philadelphia: J Lippincott Williams and Wilkins.</p> <p>3. Blair, K.A & Jansen , M.P (2015): Advanced Practice Nursing Core Concepts for Professional Role Development. Fifth ed ,Springer Publishing Company, new York.</p>
d- Periodicals, Web Sites, ... etc	<p>www.who.int www.sciencedirect.com www.free-edu.net www. Altavista.com. www.Pubmed. com. -. www. Nursing center.com www.rn.com www. Allnureses.com</p>

Course instructor

Head of Department:

Date. 2019 - 2020



Matrix of new issue and trends in *Medical Surgical Nursing*

Topics	Weeks	Teaching hours/week	Knowledge And skills	Intellectual skills	Practical skills	General and Transferable skills
		lecture				
Nursing as a profession	1	3	a1	-	Not applicable	d1,d2,d3
Changing role of the nurse	2 week	3	a1	-		d1,d2,d3
Alternative medicine	3,4 week	3	a3	b2		d1,d2,d3
Stem cells	5,6 week	3	a3	-		d1,d2,d3
Gen therapy	6 week	3	a4	b4		d1,d2,d3
mid term	7 week	1				
New diagnostic evaluation and , treatment modalities of oncology	8,9 week	3	-	b3, b11		d1,d2,d3
Nanotechnology	10 week	3	a6	b5,b6		d1,d2,d3
New diagnostic evaluation and , treatment modalities in acute and chronic illness	11,12 week	3	a6	b5,b6,b11		d1,d2,d3
Legal and ethical issues & aspect in nursing	13 week	3	a7	b9, b10		d1,d2,d3
Revision	14 week	3	a1	b1,b5,b6		d1,d2,d3

Course instructor

Head of Department

Date: 2019/2020



نموذج ١١١

University: Port Said

Course title: New issue and Trend of Medical Surgical Nursing

Faculty: Nursing

Course code: MSN 811

Department: Medical Surgical Nursing

Topics	Teaching Methods	Evaluation Mehods	Weeks	Knowle dge And skills	Intellectu al skills	Practi cal skills	General and Transferab le skills
Nursing as a profession	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	1	a1	-	Not applicable	d1,d2,d3
Changing role of the nurse	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	2 week	a1	-		d1,d2,d3
Alternative medicine	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	3,4 week	a3	b2		d1,d2,d3
Stem cells	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	5,6 week	a3	-		d1,d2,d3
Gen therapy	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	6 week	a4	b4		d1,d2,d3
mid term	-	Mid term Exam	7 week				
New diagnostic evaluation and , treatment modalities of oncology	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	8,9 week	-	b3, b11		d1,d2,d3
Nanotechnolog y	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	10 week	a6	b5,b6		d1,d2,d3



New diagnostic evaluation and , treatment modalities in acute and chronic illness	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	11,12 week	a6	b5,b6,b11		d1,d2,d3
Legal and ethical issues & aspect in nursing	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	13 week	a7	b9, b10		d1,d2,d3
Revision			14 week	a1	b1,b5,b6		d1,d2,d3

Course instructor

Head of Department

Date: 2019-2020



University: Port Said

Faculty: Nursing

Department: Medical Surgical nursing Department/Faculty of Nursing

COURSE SPECIFICATIONS

<i>1- Course data</i>		
Code: MSN823	Course title: An independent study in Medical and Surgical Nursing	Academic year / Level : post graduate _ doctorate / Second semester
Specialty: -----	No. of hours : 36 hours	Theory: 3hours per week Practice: -
2– Overall Aim of Course:	At the end of this course each postgraduate student (doctorate degree) will be able to undertake an individual study with emphasis on special problems in nursing. Students may select an area of study which is related to his/her area of interest or future goals..	
3 – Intended Learning Outcomes of Course (ILOs) By the end of this course each student will be able to;		
a-Knowledge and Understanding:	a1. Discuss attributes or characteristics of patient outcomes a2. Understand Quality of life as a concept a3. Discuss Care of Vulnerable Populations a4-Describe key factors leading to disparities in the quality of care provided to vulnerable groups. A5. Discuss clinical pathway. A6-Discuss standard of care a7- Identify and discuss the potential benefits of implementation of clinical pathways. A8- Demonstrate application of the relevance of chosen sphere to own field of Nursing giving rationale for choice a9- Discuss chosen sphere within national and/or international context a10-Analyse relevant policy in relation to chosen sphere within national and/or international context a11-Demonstrates achievement of learning outcomes though appropriate evidence based activity.	



<p>b-Intellectual Skills</p>	<p>b1- Differentiate between four main components of clinical Pathways b2- Explain how to access and patient-centered outcomes resources for patients and clinicians. B3-Differentiate between professional standard of care and medical standard of care b4- Classify Principles of Quality of Life b5-Compare and contrast appropriate sources of information and evidence with regard to chosen sphere. B6- Identify appropriate learning outcomes with regard to chosen sphere and personal development b7- Identify and utilize appropriate ethical/professional frameworks in academic discussion in relation to chosen sphere b8- Identify the Basics of Patient-Centered Outcomes</p>
<p>c-Professional and Practical Skills</p>	<p>Not applicable</p>
<p>d-General and Transferable Skills</p>	<p>d1- Use appropriate interpersonal and professional skills to communicate effectively d2- Function effectively as educator, evaluator and manager of medical surgical nursing d3- Motivate self learning and continuous self evaluation d4- Demonstrate leadership ability in conducting and managing the specific seminars d5 –Integration of new technology and research result in medical surgical nursing field d6- Develop emotional, intellectual and professional intelligences. D7- Demonstrate skill in communication with regard to seeking out key</p>
<p>c- Course Contents</p>	<ul style="list-style-type: none"> • Patients centered outcome • Care of Vulnerable Populations • Clinical pathway • Standard of care • Quality of life • Literature review in interested topics
<p>5– Teaching and Learning Methods</p>	
<p>1- Interactive Lectures:</p>	<p>a1,a2,a3,a4,a5,a6,a7,a8,a9,a10,a11,b1,b2,b3,b4,b5 ,b6,b7,b8</p>
<p>2-Small group work:</p>	<p>c1,c2,c3,c4,c5,c6,c7,c8,c9,c10,c11</p>
<p>3- Training in skill lab and clinical placement:</p>	



4- Reading assignment										
6- Teaching and Learning Methods for students with low achievement:		- Not Achievable								
7-Students assessment										
c- Student Assessment Methods	St	ILOS								
1- Semester work discussion		All ILOS								
2- Observation during group discussion		All ILOS								
3- Final written exam		All ILOS								
4-Periodic practical exam		-								
5- Mid term exam		All ILOS								
6- Final Practical exam		-								
b- Time										
c. Weighting of Assessments		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">semester work</td> <td style="text-align: right;">During semester 20%</td> </tr> <tr> <td>midterm exam</td> <td style="text-align: right;">20%</td> </tr> <tr> <td>final written exam</td> <td style="text-align: right;">60%</td> </tr> <tr> <td>total</td> <td style="text-align: right;">100%</td> </tr> </table>	semester work	During semester 20%	midterm exam	20%	final written exam	60%	total	100%
semester work	During semester 20%									
midterm exam	20%									
final written exam	60%									
total	100%									
8- List of References										
a- Course Notes		Students assignment								
b- Essential Books (Text Books)		<i>Hinkle J L & Cheever K H. (2014):</i> Brunner and Suddarth's Textbook of Medical-Surgical Nursing. 13 th ed., Philadelphia: J Lippincott Williams and Wilkins, PP.1523-1532.								
c- Recommended Books		<i>Lewis S.L., Hertkemper M.M., Dirksen S.R., O'Brien P.G. and Bucher L. (2014):</i> Medical-Surgical Nursing: Assessment and Management of Clinical Problem.7 th ed., China: Mosby Company, pp. 483-507.								
d- Periodicals, Web Sites, ... etc										

Course instructor

Head of Department:

Date: 2019/2020



Course Matrix

Topics	Weeks	Knowledge And skills	Intellectual skills	Practical skills	General and Transferable skills
Patients centered outcome	1, 2	a1	B2, b7, b8	Not applicable	d1,d2,d3, d4, d5, d6, d7
Care of Vulnerable Populations	3,4 week	A3, a4	B1		d1,d2,d3, d4, d5, d6, d7
Clinical pathway	5,6 week	A5, a7	B1		d1,d2,d3, d4, d5, d6, d7
Mid term exam	7				
Standers of care	8,9, 10 week	A6, a11	B3, b5		d1,d2,d3, d4, d5, d6, d7
Quality of life	11 week	A2	b4		d1,d2,d3, d4, d5, d6, d7
Literature review in interested topics	12, 13,14 week	A8, a9, q10	B6		d1,d2,d3, d4, d5, d6, d7
Final Exam	15 week	-	-		-

Course instructor

Head of Department:

Date: 2019/2020



نموذج ١١١

University: Port Said Course title: An Independent Study in Medical Surgical Nursing

Faculty: Nursing

Course code: MSN 823

Department: Medical Surgical Nursing

Topics	Teaching Methods	Evaluation Methods	Weeks	Knowledge And skills	Intellectual skills	Practical skills	General and Transferable skills
Patients centered outcome	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	1,2 week	a1	B2, b7, b8	Not applicable	d1,d2,d3, d4, d5, d6, d7
Care of Vulnerable Populations	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	2,4 week	A3, a4	B1		d1,d2,d3, d4, d5, d6, d7
Clinical pathway	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	5,6 week	A5, a7	B1		d1,d2,d3, d4, d5, d6, d7
Mid term exam		Written exam	7 week				
Standers of care	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	8,9,10 week	A6, a11	B3, b5		d1,d2,d3, d4, d5, d6, d7
Quality of life	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	11 week	A2	b4		d1,d2,d3, d4, d5, d6, d7
Literature review in interested topics	Discussion, reading assignment and interactive lecture	Semester work, mid term exam and final written exam	12,13, 14 week	A8, a9, q10	B6		d1,d2,d3, d4, d5, d6, d7
Final Exam		Written exam	15k wee				

Course instructor

Head of department

Date: 2019-2020



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory					Specialty				
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical
١ إتقان ساسيات و منهجيات البحث العلمي	المعرفة و الفهم	٢. أساسيات ومنهجيات وأخلاقيات البحث العلمي وأدواته المختلفة.			X	X	X	X	X		X	X	X
		٢. حل المشاكل المتخصصة استنادا على المعطيات المتاحة.			X	X	X	X	X		X	X	X
	المهارات الذهنية	٣. اجراء دراسات بحثية تضيف الى المعارف.				X	X	X	X			X	X



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمده

Doctorate attribute	Domain	NARS	ILOS	Preparatory						Specialty					
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis	
المهارات المهنية و المتقلبة العامة															
المعرفة و الفهم ٢- العمل المستمر على الاضافة للمعارف في مجال التخصص		١. النظريات والأساسيات والحديث من المعارف في مجال التخصص والمجالات ذات العلاقة.				X			X		X		X	X	
المهارات الذهنية		٢. حل المشاكل المتخصصة استنادا على المعطيات المتاحة.				X	X		X	X	X	X	X	X	



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمده

Doctorate attribute	Domain	NARS	ILOS	Preparatory					Specialty					
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis
	المهارات المهنية													
	المهارات المتقلبة العامة و المعارف	٥. استخدام المصادر المختلفة للحصول على المعلومات والمعارف.		X	X	X	X	X	X	X	X	X	X	X
	المعرفة و القهه													
٣- تطبيق المنهج التحليلي والناقد للمعارف في مجال التخصص والمجالات ذات العلاقة	المهارات الذهنية	١. تحليل وتقييم المعلومات في مجال التخصص والقياس عليها والاستنباط منها			X	X			X	X		X	X	X
		٢. حل المشاكل المتخصصة استنادا على المعطيات المتاحة.				X	X		X	X		X	X	X



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory					Specialty				
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	An independent study in medical surgical nursing
	المهارات المهنية	٣.تقييم وتطوير الطرق والادوات القائمة في مجال التخصص.		X	X	X	X	X	X	X	X	X	X
	المهارات العامة و المنتقلة												
٤-دمج المعارف المتخصصة مع المعارف ذات العلاقة مستنبطاً ومطوراً للعلاقات البيئية بينها	المعرفة و الفهم	١. النظريات والأساسيات والحديث من معارف في مجال التخصص والمجالات ذات العلاقة .				X			X	X	X	X	X
	المهارات الذهنية	١. تحليل وتقييم المعلومات في مجال التخصص والقياس عليها والاستنباط منها.			X	X	X	X	X	X	X	X	X



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory					Specialty					
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis
	المهارات المهنية													
	المهارات المتكاملة والعمامة													
	المعرفة و الفهم	٤. مبادئ وأساسيات الجودة في الممارسة المهنية في مجال التخصص.				X			X	X	X	X	X	
	المهارات الذهنية	٢. حل المشاكل المتخصصة استنادا على المعطيات المتاحة.	X	X	X	X	X	X	X	X	X	X	X	X



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory						Specialty							
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis			
	المهارات المهنية																
	المهارات العامة و المنتقلة																
	المعرفة و القهم																
٦- تحديد المشكلات المهنية و ايجاد حلول مبتكرة لها	المهارات الذهنيه	١. تحليل و تقييم المعلومات في مجال التخصص و القياس عليها و الاستنباط منها.		X		X	X		X	X			X	X	X		
		٨. الابتكار/ الابداع.		X	X	X	X	X	X	X	X	X	X	X	X	X	



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory					Specialty					
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis
	المهارات المهنية													
	المهارات و المنتقلة العامة													
٧- إتقان نطاقا واسعا من المهارات المهنية في مجال التخصص.	المعرفة و المهارات المهنية													
	المهارات الذهنية		٦. التخطيط لتطوير الاداء في مجال التخصص.	X	X	X	X	X	X	X	X	X	X	X



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	SOTI	Preparatory						Specialty				
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis
المهارات المهنية	المهارات المهنية	١. إتقان المهارات المهنية الأساسية والحديثة في مجال التخصص.												
المعارف و القهم	المهارات العامة و المنتقلة													
٨- التوجه نحو تطوير طرق وأدوات وأساليب جديدة للمزاولة المهنية	المعارف و القهم	٩. الحوار والنقاش المبني على البراهين والأدلة.												
	المهارات الذهنية													



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory					Specialty					
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis
	المهارات المهنية	٣. تقييم وتطوير الطرق والادوات القائمة في مجال التخصص.					X			X	X	X	X	X
	المهارات المتقدمة													
	المعرفة والفهم													
	المهارات الذهنية	٩- استخدام الوسائل التكنولوجية المناسبة بما يخدم ممارسته المهنية												



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	SOLI	Preparatory					Specialty				
				Health behavior and health promotion	Nursing informatics	Biostatistics (1)	Nursing Research Ethics	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical
المهارات المهنية		٤. استخدام الوسائل التكنولوجية بما يخدم الممارسة المهنية.			X	X	X			X	X	X	X
	المهارات العامة والمنتقلة	٢. استخدام تكنولوجيا المعلومات بما يخدم تطوير الممارسة المهنية.											
١٠- التواصل بفاعلية وقيادة فريق عمل في سياقات مهنية مختلفة	المعرفة والفهم												
	المهارات الذهنية												



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم ترميز الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory						Specialty				
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis
المهارات المهنية	المهارات العامة و المنتقلة	٢. كتابة وتقييم التقارير المهنية .					X		X					X
				١. التواصل الفعال بأنواعه المختلفة.										
١١ - اتخاذ القرار في ظل المعلومات المتاحة	المعرفة و الفهم						X		X					X
	المهارات الذهنية	اتخاذ القرارات المهنية في سياقات مختلفة					X		X					



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تـمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory					Specialty					
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis
	المهارات المهنية	التخطيط لتطوير الممارسة المهنية وتنمية اداء الاخرين												
	المهارات العامة و المنتقلة													
١٢ - توظيف الموارد المتاحة بكفاءة وتنميتها والعمل على ايجاد موارد جديدة	المعرفة و الفهم													
	المهارات الذهنية	٢. حل المشاكل المتخصصة استنادا على المعطيات المتاحة.					X		X	X	X	X	X	X



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory					Specialty							
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis		
	المهارات المهنية															
	المهارات العامة و المتقلبة		٧. إدارة اللقاءات العلمية والقدرة على إدارة الوقت.													
١٣- الوعي بدوره في تنمية المجتمع والحفاظ على البيئة.	المعرفة والفهم		٥. المعارف المتعلقة بأثار ممارسته المهنية على البيئة وطرق تنميه البيئة وصيانتها.	X												
	المهارات الذهنية		٥. تقييم المخاطر في الممارسات المهنية.	X												



مصنوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory					Specialty						
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	independent study in medical surgical	thesis	
	المهارات المهنية														
	المهارات المتكاملة العامة و														
	المعرفة و الفهم المعرفه و	٣.المبادئ الأخلاقية والقانونية للممارسة المهنية في مجال التخصص.						X		X					
	المهارات الذهنية														



مصفوفة مواصفات الخريج مع المعايير المرجعية القياسية والنتائج التعليمية المستهدفة لبرنامج الدكتوراه
قسم تـمريض الباطني والجراحي ٢٠٢٠-٢٠١٩
ساعات معتمدة

Doctorate attribute	Domain	NARS	ILOS	Preparatory					Specialty					
				Health behavior and health promotion	Nursing informatics	Biostatistics	Nursing Research (1)	Health law, policy, and Ethics	Nursing research (2)	Recent trends in medical surgical nursing	Curriculum development in nursing	Seminar in nursing medical surgical	An independent study in medical surgical nursing	thesis
	المعرفة و													
	المهارات													
١٥ - الالتزام بالتنمية الذاتية المستمرة ونقل علمه وخبراته للآخرين.	المهارات المهنية	٥. التخطيط لتطوير الممارسه المهنية وتنمية اداء الآخرين.												
	المهارات المتفائلة	٣. تعليم الآخرين وتقييم اداءهم.												
		٤. التقييم الذاتي والتعلم المستمر.												

Program coordinator:

Date: -2019/2020

Head of the department: