



Master degree of Medical-Surgical Nursing

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



Master degree 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



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رؤية القسم

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

رسالة القسم

تكمّن رسالة قسم تمريض الباطنى والجراحى فى دعم المبادئ الاساسيه لدراسة التمريض علي المستوي الجامعي من خلال تقديم مائه 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 والجراحى للمرضي والأصحاء بالمستشفيات والمراكز الصحية المختلفه وتوفير الخبرات التعليمية المتعدده والمتنامية فى التخصصات العلمية المختلفه لتلبية احتياجات ومتطلبات سوق العمل محليا وإتاحة فرص التعلم المستمر لخريجيهم وغيرهم من خلال برامج الدراسات العليا طبقا للخطة البحثية المعتمدة بالإضافة إلى تقديم الاستشارات الفنية والتدريبية بالمؤسسات المجتمعية المختلفه علي المستوي القومي والإقليمي والعالمي لضمان التنمية المستدامة فى المجتمع ومواكبة كل ما هو جديد.



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Master degree of Medical-Surgical Nursing

Program Specification & Mareix



Master degree of Medical-Surgical Nursing

University: Mansura

Faculty: Nursing

Department: Medical-Surgical Nursing

Program Specification

A. Basic Information

Program Title: Master of Medical-Surgical Nursing

1- 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

Medical-Surgical Nursing Master Program aims to:

- 1) Orient post- graduate nursing students with advanced skills in general medical surgical nursing and how to provide specialized, comprehensive and skillful nursing management for patients with alteration in different body system
- 2) Enable post- graduate nursing students to conduct researches, academic educational and field practice in a competent manner.

2. Intended learning Outcomes (ILOs)

A. Knowledge & Understanding

- A1. Identify the principles of scientific research ethics and its impact on the quality of research
- A2. Summarize the components and different designs of research methodology
- A3. Describe nursing management of patients with various health problems according to priority



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- A4. Discuss models, strategies and theories of health education and its application in medical surgical nursing and allied sciences.
- A5. Identify the new trends and basic knowledge of medical surgical nursing and its sub specialties
- A6. Identify bioethical principles, core values, and standards of medical surgical nursing.
- A7. State fundamental quality in practicing medical surgical nursing
- A8. Describe the concept of evidence based practice in medical surgical nursing
- A9. Improve quality of care provided to patient with medical surgical health problems
- A10. Discuss updated knowledge and practice in staff development
- A11. Explain the different stages of human development, evolution and growth
- A12. Describe the basic principles of structure and function of different tissues, organs and systems of the human body
- A13. Identify function and mechanism of different body system.
- A14. Discuss knowledge derived from medical surgical courses for the development of decision making in practice.
- A15. Identify different teaching strategies for nursing

B. Intellectual/ Cognitive

- B1. Analyze data by using different statistical approaches
- B2. Critique scientific papers in medical surgical nursing
- B3. Plan for using innovative teaching strategies
- B4. Integrate theories of educational psychology in designing educational program related to various health problems
- B5. Synthesize a range of solutions to solve, critically evaluates, and justifies proposed solutions for various health problems.
- B6. Apply principles of problem solving, decision-making, critical thinking and independent judgment to the care of patients in acute/critical condition.
- B7. Apply appropriate managerial skills in medical surgical settings



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- B8. Correlate different scientific knowledge to solve professional problems
- B9. Formulate research problem
- B10. Follow reasoning and scientific approach for solving medical surgical health problems using the available data.
- B11. Evaluate challenges of professional practice
- B12. Plan for using innovative teaching strategies in medical surgical nursing.
- B13. Interpret clinical findings in relation to various health problems
- B14. Assists patient to make informed health care decisions.
- B15. Differentiate between alterations in body system
- B16. Design and plan performance development in critical care nursing.
- B17. Assess professional hazards in medical surgical nursing.
- B18. Differentiate between structures of the human body

C. Practical & Professional skills

- C1. Write research proposal based on choosing appropriate research design and statistical analysis
- C2. Presenting scientific paper in medical surgical nursing.
- C3. Demonstrate proficiency and competency in medical surgical nursing practice.
- C4. Apply research methodology and statistical science
- C5. Demonstrate health education skills for patient with acute illness
- C6. Demonstrate an ability to integrate knowledge to provide a high standard of care for acutely ill patients.
- C7. Develop health education program at different adult care settings
- C8. Measure the impact of nursing practice in acutely ill patients
- C9. Provide safe, ethical, advanced and extended nursing practice for adult patient in acute stage.
- C10. Apply nursing education theories in academic field and staff development
- C11. Write accurate professional report according to standard criteria.
- C12. Evaluate the current practices in the area of specialty.



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D. Transferable skills

- D1. Use information technology in academic and field practice
- D2. Establish and maintain effective interpersonal relationships with acutely ill patients, their family and other members of the health care team.
- D3. Demonstrates self evaluation and identify personal learning objectives
- D4. Utilize different information resources
- D5. Demonstrate leadership skills and teamwork
- D6. Demonstrate time management skills
- D7. Demonstrate lifelong self-learning skills
- D8. Communicate effectively in different work environment taking into consideration all influencing factors

3. Academic Standards

Academic Reference Standards (ARS)

ARS of Faculty of Nursing, Mansoura University were developed based upon the Generic National Academic Reference Standards (NARS) of Postgraduates which developed by the National Quality Assurance and Accreditation in Education (NAQAE) August, Second edition 2009, which covers the following postgraduate students attributes.

1. Graduates Attributes

Graduate of the Master's program in any discipline must be able to:

1. Professional in the application of basic, strategies and the use of various tools of scientific research.
2. Apply of the analytical approach and using it in the area of specialty.
3. Apply the scientific knowledge and combined it with relevant knowledge related to professional practice.
4. Show awareness of the current problems, and new trends in the field of specialty.
5. Determine professional problems and find solutions for it
6. Mastery of appropriate specialized professional skills, and the use of technology to serve the professional practice.
7. Communicate effectively and has the ability to lead teams work.
8. Decision-making in different professional contexts.
9. Employment of the available resources to achieve the highest benefits and maintain it



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10. Show awareness of his/her role in the community development and environmental conservation in the light of the international and regional changes
11. Act to reflect a commitment to integrity, credibility and follows by the profession rules
12. Development his/her self academically, professionally and capable of continuous learning.

2. General academic reference standard

2-1 Knowledge & understanding

By The end of the Master Nursing program, the graduate must be aware and understand the following:

- A. Theories and principles related to the field of learning as well as in the related areas
- B. The mutual effect between the professional practice and its impacts on the environment
- C. New trends in the field of specialty.
- D. Ethical and legal principles of professional practice in the area of specialty.
- E. The principles and basics of quality of professional practice in the area of specialty.
- F. Basics and ethics of scientific research

2-2 Intellectual Skills

By The end of MSC nursing program the graduate must be able to:

- A. Analyze and evaluate the information in the area of specialty and follow it for solving problems
- B. Solve specialized problems even with the unavailability of some data
- C. Link different knowledge to solving professional problems
- D. Doing a research study and/or writing a scientific study for research problem
- E. Assess the professional practical hazards in the area of specialty.
- F. Plan for improvement of in the area of specialty.
- G. Making professional decisions in a variety of professional contexts

2-3 Professional skills

By The end of MSC nursing program the graduate must be able to:

- A. Mastering basic updating professional skills in the area of specialty.
- B. Write and evaluate professional reports
- C. Evaluate the current methods and tools applied in the area of specialty.

2-4 General and transferable skills

By The end of MSC nursing program the graduate must be able to:

- A. Use different communication skills effectively
- B. Use information technology to serve the professional practice
- C. Self-assessment and identify personal learning needs
- D. Use different resources of knowledge and information
- E. Develop rules and indicators for evaluating the performance of others
- F. Working in a team, and lead teams in various professional contexts
- G. Manage time efficiently
- H. Self- and continuous learning

4. Benchmarks

Not relevant

5. Curriculum Structure and contents

5. a Duration of the program: 2 academic years



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5. b Program Structure

Number of hours /Number of units

Preparatory courses

19 hours/ week

Theoretical:

15 hrs/ week

practical:

4 / week hrs

Specialty courses

38 hours/ week

Theoretical:

20hrs/ week

practical:

18 / week hrs

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

5. d Program Courses

A. *Mandatory*: All courses

B. *Selective*: Not relevant

C. *Optional*: Not relevant

6. Courses contents

Code/no. of the course	Course name	Week hours		Semester
		lecture	practical	
MPR1	Research Methodology and Biostatistics احصاء حيوي وطرق بحث	2	2	1
MPF2	Fundamental of Health Education اساسيات التثقيف الصحي	2	-	1
MPC3	Community Studies and Allied Health Problems دراسة المجتمع و مشاكله الصحية	2	-	
MPT4	Teaching Strategies in learning Nursing استراتيجيات التدريس في تعليم التمريض	2	-	1
MPB5	Behavioral Sciences العلوم السلوكية	2	-	1
MPE6	Educational Psychology علم نفس تعليمي	1	-	1
MPE7	English Language اللغة الانجليزية	2	-	1



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Code/no. of the course	Course name	Week hours		Semester
		lecture	practical	
MPC8	Computer Sciences علوم الحاسب الالى و البرمجة	1	2	1
MSA9	Adult care Nursing تمريض البالغين	4	18	2
MSS10	Seminars in the Area of Adult care nursing حلقات نقاشية فى مجال التخصص	2	-	2,3
MSS11	Surgery جراحة	2	-	2,3
MSM12	Medical Diseases أمراض الباطنة	2	-	2,3
MSA13	Anatomy تشريح	2	-	2,3
MSP14	Physiology فسيولوجي	2	-	2,3
MSP15	Pathology باثولوجي	2	-	2,3
MST16	Teaching strategies for medical surgical استراتيجية تعليم التمريض الباطني الجراحي	2	-	2,3
MSA17	Application of Health Education تطبيقات التثقيف الصحى	2	-	2,3
MSN18	New trends in Adult care Nursing المفاهيم الحديثة فى تمريض البالغين	2	-	2,3



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7. Program registration requirement

Candidates for the Master of Medical-Surgical Nursing program must fulfill the following academic criteria:

1. The candidate must hold the Bachelor of Science in nursing degree with a minimum grade of good from one of the recognized universities in Arab Republic of Egypt or an equivalent degree
2. Candidate who is registered from outside the faculty must have practiced nursing in hospitals or health care institutes for at least two years after the internship. Candidates who are working as university members should practice for at least one year after the internship year.
3. Candidates who are registered from outside must be enrolled on a full time basis for the first year.
4. Registration for master program is announced yearly during August.
5. The courses are divided into three semesters as follows:
1st semester starts in September and ends in December (15 weeks)
2nd and 3rd semester starts in February and ends in September (32 weeks).

8. Roles and Regulation to Completion the Program

1. Satisfactory attendance for all courses and clinical training.
2. The candidate attends the required examinations at the end of each semester.
3. Pass all written examinations
4. Register for her / his thesis after passing all the first and second terms courses successfully
5. Submit a protocol for conducting a research project which must take the approval of the faculty council after the approval of the faculty council after the approval from research nursing council.
6. Discuss her /his thesis in front of judging committee at least after one year from the date of registration with a maximum period of 4 years after passing the third term courses successfully.
7. The candidate is permitted a second chance for passing the examinations in which she /he failed for any semesters courses at the end of the semester.
8. The candidate is permitted to repeat the examination in the courses if she failed to pass the re-write examination.



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9. The candidates success or failure is based on the following criteria of grading system :

- Excellent:** from 85% of the total scores.
- Very good:** from 85% of the total scores.
- Good:** from 75% of the total scores.
- Poor:** from 65% of the total scores.



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-Very Poor: Less than 30% of the total scores.

10. The final grading system is divided into :

-20% for preparatory courses

-40% for specialty courses

-40% for Thesis

9. Roles and Methods for students' evaluation

Method

1- Written exam

2- Oral exams

3- Practical exams

4- Semester work assessment

10. Program Methods of Assessment

Target groups	Methods	Sample
1. Senior students/Fourth year student	Self administered questionnaire Semi- structured interview	70%
2. Graduates	Self administered questionnaire Semi- structured interview	30%
3. External Evaluator(s) or External Examiner (s)	reports	100%

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 البرنامج أ.د/ اميره احمد حسانين	رئيس القسم العلمي أ.م.د/ حنان سليمان

قرار مجلس الكلية بجلسته رقم (١٩٤)

تاريخ ١٣ / ٤ / ٢٠١٩

الموافق والامتار

اسمه هنا



Master degree of Medical-Surgical Nursing

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Matrix of ARS ILOs Matching with Adult Nursing Master Program ILOS



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Matrix of ARS ILOs and Master Program ILOS

A. Knowledge and Understanding	
ARS ILOs	Adult Nursing Master Program ILOS
A. Theories and fundamentals related to the field of learning as well as in the related areas	<p>A1. Identify the principles of scientific research ethics and its impact on the quality of research</p> <p>A.7- Classify the abnormal psychological and mental conditions</p> <p>A4. Discuss models, strategies and theories of health education and its application in medical surgical nursing and allied sciences.</p>
B-The mutual influence between the professional practice and its impacts on the environment	<p>A3- Describe social and cultural influences on human health and healthy behaviors</p> <p>A7-Classify the abnormal psychological and mental condition.</p> <p>A10. Discus updated knowledge and practice in staff development</p> <p>A14. Discuss knowledge derived from medical surgical courses for the development of decision making in practice.</p>
C-Scientific developments in the field of specialization	<p>A1. Identify the principles of scientific research ethics and its impact on the quality of research</p> <p>A5. Identify the new trends and basic</p>



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	<p>knowledge of medical surgical nursing and its sub specialties</p> <p>A8. Describe the concept of evidence based practice in medical surgical nursing</p> <p>A9. Improve quality of care provided to patient with medical surgical health problems</p> <p>A10. Discuss updated knowledge and practice in</p> <p>A11. Explain the different stages of human development, evolution and growth</p> <p>A14. Discuss knowledge derived from medical surgical courses for the development of decision making in practice.</p>
<p>D-Moral and legal principles of professional practice in the area of specialization</p>	<p>A1. Identify the principles of scientific research ethics and its impact on the quality of research</p> <p>A6. Identify bioethical principles, core values, and standards of medical surgical nursing.</p> <p>A12. Describe the basic principles of structure and function of different tissues, organs and systems of the human body</p>
<p>E-The principles and the basics of quality of professional practice in the area of specialization</p>	<p>A3. Describe social and cultural influences on human health and healthy</p> <p>A5. Identify the new trends and basic knowledge of medical surgical nursing and its sub specialties</p>



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	<p>A6. Identify bioethical principles, core values, and standards of medical surgical nursing.</p> <p>A7. Classify the abnormal psychological and mental condition.</p> <p>A9. Improve quality of care provided to patient with medical surgical health problems</p> <p>A11. Explain the different stages of human development, evolution and growth</p>
F-Basics and ethics of scientific research	<p>A1. Identify the principles of scientific research ethics and its impact on the quality of research</p> <p>A2. Summarize the components and different designs of research methodology</p> <p>A8. Describe the concept of evidence based practice in medical surgical nursing</p> <p>A12. Describe the basic principles of structure and function of different tissues, organs and systems of the human body</p> <p>A13. Identify function and mechanism of different body system</p>



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B. Cognitive / Intellectual Skills	
ARS ILOs	Adult Nursing Master Program ILOs
<p>A. Analysis and evaluation the information in the area of specialization and follow it for solving problems</p>	<p>B1. Analyze data by using different statistical approaches</p> <p>B2. Critique scientific papers in medical surgical nursing</p> <p>B5. Synthesize a range of solutions to solve, critically evaluates, and justifies proposed solutions for various health problems B10. Follow reasoning and scientific approach for solving medical surgical health problems using the available date.</p> <p>B13. Interpret clinical findings in relation to various health problems</p>
<p>B. Solve specialized problems with the unavailability of some data</p>	<p>B5. Synthesize a range of solutions to solve, critically evaluates, and justifies proposed solutions for various health problems</p> <p>B6. Apply principles of problem solving, decision-making, critical thinking and independent judgment to the care of patient</p> <p>B8. Correlate different scientific knowledge to solve professional problems</p> <p>B10. Follow reasoning and scientific approach for solving medical surgical health problems using the available dates in acute/critical</p>



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	condition.
C-Link different information to solving professional problems	<p>B6. Apply principles of problem solving, decision-making, critical thinking and independent judgment to the care of patients in acute/critical condition</p> <p>A8. Describe the concept of evidence based practice in medical surgical</p> <p>B9. Formulate research problem</p> <p>B12. Plan for using innovative teaching strategies in medical surgical nursing.</p> <p>B15. Differentiate between alterations in body system</p> <p>B18. Differentiate between structures of the human body</p> <p>B4. Integrate theories of educational psychology in designing educational program related to various health problems</p>
D-Doing a research study for writing a scientific study for research problem	<p>B7. Apply appropriate managerial skills in medical surgical</p> <p>B8. Correlate different scientific knowledge to solve professional problems</p> <p>B9. Formulate research problem</p> <p>B10. Follow reasoning and scientific approach for solving</p> <p>B12. Plan for using innovative teaching</p>



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	<p>strategies in medical surgical nursing.</p> <p>B16. Design and plan performance development in critical care nursing.</p>
E- Risk assessment in professional practices in the area of specialization	<p>B11. Evaluate challenges of professional practice</p> <p>B17. Assess professional hazards in medical surgical nursing.</p>
F- Planning for performance development of in the area of specialization	<p>B3. Plan for using innovative teaching strategies</p> <p>B12. Plan for using innovative teaching strategies in medical surgical nursing</p> <p>B16. Design and plan performance development in critical care nursing</p>
G-Making professional decisions in a variety of professional contexts	B14. Assists patient to make informed health care decisions
C. Professional and Practical skills	
ARS ILOs	Adult Nursing Master Program ILOs
A. Mastering basic modern professional skills in the area of specialization	<p>C3. Demonstrate proficiency and competency in medical surgical nursing practice.</p> <p>C4. Apply research methodology and statistical science</p> <p>C5. Demonstrate health education skills for</p>



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	<p>patient with acute illness</p> <p>C6. Demonstrate an ability to integrate knowledge to provide a high standard of care for acutely ill patients</p> <p>C9. Provide safe, ethical, advanced and extended nursing practice for adult patient in acute stage.</p> <p>C10. Apply nursing education theories in academic field and staff development</p>
<p>B- Writing and evaluating professional reports</p>	<p>C1. Write research proposal based on choosing appropriate research design and statistical analysis</p> <p>C2. Presenting scientific paper in medical surgical nursing.</p> <p>C8. Measure the impact of nursing practice in acutely ill patients</p> <p>C11. Write accurate professional report according to standard criteria.</p> <p>C12. Evaluate the current practices in the area of specialty.</p>
<p>C- Evaluation of existing methods and tools applied in the area of specialization</p>	<p>C8. Measure the impact of nursing practice in acutely ill patients</p> <p>C12. Evaluate the current practices in the area of specialty</p>



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D. General and Transferable Skills	
ARS ILOs	Adult Nursing Master Program ILOs
A- Use different communication skills effectively	D2. Establish and maintain effective interpersonal relationships with acutely ill patients, their family and other members of the health care team. D8. Communicate effectively in different work environment taking into consideration all influencing factors
B-Use information technology to serve the professional practice	D1.Use information technology in academic and field practice
C- Self-assessment and identify personal learning needs	D3. Demonstrates self evaluation and identify personal learning objectives D7.Demonstrate lifelong self-learning skills
D- Use different sources of knowledge and information	D4. Utilize different information resources
E- Develop rules and indicators for evaluating	D3. Demonstrates self evaluation and identify personal learning objectives



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the performance of others	
F- Working in a team, and the leader teams in various professional contexts	D4. Utilize different information resources
G- Manage time efficiently	D6. Demonstrate time management skills
H- Self- and continuous learning	D7. Demonstrate lifelong self-learning skills

مجلس كلية رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
بتاريخ 2019/6/23 أ.م.د. ولاء نصر الدين د. مديحه حسن محمد د. عواطف عبد الحميد أ.د/ اميره احمد حساتين أ.د. امانى شبل	تم مراجعته وتحديثه واعتماده بمجلس القسم العلمي تحديث ومراجعته منسق البرنامج رئيس القسم العلمي



Master degree of Medical-Surgical Nursing

نموذج رقم (١١) ب

University: Mansoura University

Program: Master of Medical-Surgical Nursing

Faculty: Nursing

Department: Medical Surgical Nursing

Matrix of Program ILOs Matching with Program Courses

Courses	Teaching Methods	Evaluation Methods	ILOs program				
			A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E .Attitude
1. Adult care nursing	<ul style="list-style-type: none"> ✓ Lecture ✓ Group discussion ✓ Case studies 	<ul style="list-style-type: none"> ✓ Seminars presentation ✓ Case study ✓ Assignment ✓ Final oral exam ✓ Final written exam ✓ Final clinical exam 	A3,A5,A6,A8,A9	B5,B8,B10,B13,B14	C6,C8,C11,C12	D2,D3,D4,D6,D8	-----
2. Teaching Strategies for Medical Surgical Nursing	<ul style="list-style-type: none"> ✓ Lecture ✓ Group discussion 	<ul style="list-style-type: none"> ✓ Semester Work ✓ Case presentation ✓ Final Term exam 	A4,A8,A9,A15	B3,B5,B8,B12	C3,C8,C9,C11	D1,D2,D3,D4,D6	-----
3. Application of Health Education	<ul style="list-style-type: none"> ✓ Interactive Lectures ✓ Discussion and Brain storming ✓ Project-based learning 	<ul style="list-style-type: none"> ✓ Case study to assess student ability in application health education program ✓ Final written exam 	A4,A7,A9	B12,B13	C5,C7	D2,D3,D4,D6,D8	-----
4. Seminar in Adult Care	<ul style="list-style-type: none"> ✓ Lectures and open discussion. 	<ul style="list-style-type: none"> ✓ Applying actual scientific 	A1,A2	B2	C1	D4	-----



Master degree of Medical-Surgical Nursing

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nursing	Assignment	paper					
5. New trends in Adult care Nursing	<ul style="list-style-type: none"> ✓ Lecture ✓ Group discussion ✓ Case studies 	<ul style="list-style-type: none"> ✓ Final written Examination ✓ Semester work (continuous clinical evaluation) ✓ Midterm exam ✓ Oral exam ✓ Final written exam 	A5,A6,A7,A8,A10	B12,B13,B16	-----	D2,D8	-----
6. Pathology	<ul style="list-style-type: none"> ✓ Lecture ✓ Group discussion 	<ul style="list-style-type: none"> ✓ Final written exam 	A12	B13,B18	-----	-----	-----
7. Medical Diseases	<ul style="list-style-type: none"> ✓ Lecture ✓ Group discussion ✓ Case studies 	<ul style="list-style-type: none"> ✓ Final Written Exam 	A9	B8,B10, B13	-----	-----	-----
8. Surgery	<ul style="list-style-type: none"> ✓ Interactive Lectures ✓ Discussion and Brain storming ✓ case study ✓ Extra library assignment ✓ Problem solving using brain storming by stimulating creative question. 	<ul style="list-style-type: none"> ✓ Final Written Exam 	A3,A5,A6,A7,A8,A9	B8,B10, B13,B14	-----	-----	-----



Master degree of Medical-Surgical Nursing

9. Physiology	✓ Interactive Lectures.	✓ Assignment report ✓ Oral examination ✓ Written examination	A12, A13	B8,B13, B15	C6	D1,D6,D8	-----
10. Anatomy	✓ Lectures ✓ Group discussion	✓ Final Written Exam	A11,A12,A13,	B8,B13, B18	-----	-----	-----
11. Teaching Strategies in learning	✓ Interactive lectures ✓ Group discussion	✓ Seminars presentation ✓ Final Term exam	A4,A6	B3,B5, B12	-----	D1,D4	-----
12. Fundamental of Health education	✓ Interactive Lectures ✓ Discussion and Brain storming ✓ Project- based learning	✓ Final written exam	A4,A7	B5,B6	C5,C6,C7	D1,D2,D3,D4,D8	-----
منسق البرنامج ا.د/ اميره احمد حسنين			رئيس القسم العلمي أ.م.د/ حنان سليمان				



Master degree of Medical-Surgical Nursing

Courses Specifications & Mareix



Master degree of Medical-Surgical Nursing

نموذج رقم (١٢)

جامعة: Mansoura

كلية: nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

١- بيانات المقرر			
الرمز الكودي	MSA9	اسم المقرر:	تمريض البالغين
التخصص	Medical Surgical Nursing	عدد الساعات الدراسية:	نظري عملي
		2 hrs x 32 weeks = 64 hrs	
		18 hrs x 32 weeks = 576 hrs	

This course designed to orient post graduate nursing students toward the commonly medical and surgical problems and how to provide specialized, comprehensive and skillful nursing management for patients with alteration in different body system.	٢- هدف المقرر
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By the end of the course the candidate will be able to:	٣- المستهدف من تدريس المقرر
A1- State the recent issues related to basic and advanced medical surgical nursing. A2- Describe ethical concepts, principles of nursing profession related to medical surgical nursing in accordance with reference academic standers. A3- Describe appropriate disease related nursing care in accordance with best evidence- based practices. A4- Specify ways to Shares information, scientific materials and experiences with other staff members to improve quality of care provided to	أ- المعلومات والمفاهيم (Knowledge)



Master degree of Medical-Surgical Nursing

<p>different patients with different disorders.</p>	
<p>B1. Organize nursing process to provide suitable nursing management when caring for patients in acute condition.</p> <p>B2- Translate appropriate research evidence into different clinical situations.</p> <p>B3- Investigate the accuracy of implemented nursing care plan through improvement of patients conditions and patient satisfactions</p> <p>B4- Identifying innovative teaching strategies to Presents information clearly with efficient time management</p> <p>B5- Defferentiate basic medical and nursing science to perform clinical decisions in relation to neurological, cardiopulmonary, endocrine disorders and immunological diseases.</p> <p>B6- Associate basic principles of health teaching of patient to Assess patient to make informed health care decisions.</p> <p>B7. Relate legal aspects to various nursing activities</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر (Comprehension & :analysis)</p>
<p>C1- Apply appropriate research evidence in medical surgical nursing practice.</p> <p>C2- Practice nursing care for acutely and chronically ill patients in accordance with academic reference standard.</p> <p>C3- Prepare immunologically impaired patients with high quality nursing care taking in consideration related legal issues</p>	<p>ج- المهارات المهنية الخاصة بالمقرر (Application & Synthesis)</p>



Master degree of Medical-Surgical Nursing

<p>C4- Revise the accuracy of implemented nursing care plan through the improvement in patient's conditions and patient satisfactions.</p>	
<p>D1- Discussing using available communication aids D2- Describe psychological health pattern in communication process among health team member and with patients D3- Demonstrate self evaluation and identify personal learning objectives D4- Systematize information clearly with efficient time management D5- Apply basic principles of continues learning D6- Establish a professional relationships with colleagues, and members of the interdisciplinary team hospital and pre-hospital settings.</p>	<p>د- المهارات العامة (General Skills)</p>
<p>Neurological system</p> <ol style="list-style-type: none"> 1. Anatomical and physiological overview 2. Increased intracranial pressure 3. Cerebrovascular stroke 4. Brain tumor 5. Head injury 6. meningitis 7. Headache 8. Seizure <p>Musculoskeletal system</p> <ol style="list-style-type: none"> 1. Anatomical and physiological overview 2. Fracture 3. Traction 4. Osteoporosis 5. Osteomyelitis 6. Osteomalicia 	<p>٤- محتوى المقرر</p>



Master degree of Medical-Surgical Nursing

Urinary system

1. Anatomical and physiological overview
2. Urinary tract infection
3. Renal tract infection
4. Urolithiasis

Sensor neural function

1. Anatomical and physiological overview of eye and ear
2. glaucoma
3. Cataract
4. Conjunctivitis
5. Otitis media
6. External otitis

Integumentary disorders

1. Anatomical and physiological overview
2. Skin disorder
3. Burn

Cardiovascular disorders

1. Anatomy and physiology
2. Assessment
3. Ischemic heart disease
4. Respiratory failure
5. Cardiac and pulmonary problems

Respiratory system disorders

- 1) Lower respiratory tract infection
 - Pneumonia
 - T.B
 - COPD
 - Lung cancer

Gastrointestinal system disorders

- 1- Upper and lower GIT disorder

Immunologic disorders:

1. Rheumatic disorders
2. Immunodeficiency syndrome
3. Allergic disorders



Master degree of Medical-Surgical Nursing

Metabolic and endocrine disorders 1. Hyperthyroidism & hypothyroidism 2. Diabetes mellitus 3. Liver disorder 4. Viral hepatitis 5. Acute and chronic pancreatitis Pain management and rehabilitation concept Nutrition and diet therapy Nursing care for oncology patient	
1- Lecture 2-Group discussion 3-Case studies	٥- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters students	٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	٧- تقويم الطلاب
<ul style="list-style-type: none">• Seminars presentation• Case study• Assignment• Final oral exam• Final written exam• Final clinical exam	أ- الأساليب المستخدمة
Semester work all 32 weeks Clinical exam at 33 week Oral exam at week 34 Final written exam at week ٣٤	ب- التوقيت
Semester work	48 degree
Clinical exam	12 degree
Oral exam	40 degree
Final written exam	200 degree
Total	300 degree 100%



Master degree of Medical-Surgical Nursing

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٨- قائمة الكتب الدراسية والمراجع	
.....	أ- مذكرات
-----	ب- كتب ملزمة



Master degree of Medical-Surgical Nursing

<ul style="list-style-type: none">• Smeltzer, S. & Bare, B. (2010), Brunner and Suddarth Textbook of Medical Surgical, 12th ed Philadelphia: J.P. Lippincott.• D. D. Ignatavicius & Workman, (2016): Medical-Surgical Nursing Patient-Centered Collaborative Care.• Lewis S, Bucher L, Heitkemper M, 2017 medical surgical nursing assessment and management of medical problem .El sevier ,united states• Colgrove K, Mid Surg Success A&B.(2017), Review Applying, Critical Thinking to test Taking 3rd ed, Philadelphia. United States. comp• Janice L and Kerry. (2018), Brunner and Suddarth Textbook of Medical Surgical, 14th ed Philadelphia: J.P. Lippincott.	ج- كتب مقترحه
<ul style="list-style-type: none">• Nursing Times.• Journal of Advanced Nursing• International Journal of Nursing studies	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 بدران	رئيس القسم العلمي أ.م.د/ حنان سليمان



Master degree of Medical-Surgical Nursing

نموذج رقم (١١) أ

University: Mansoura University	Course Title: تمريرض البالغين
Faculty: Nursing	Code: MSA9
Department: Medical Surgical Nursing	Master (Specialty)

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
) Neurological system <ul style="list-style-type: none"> • Anatomical and physiological overview • Increased intracranial pressure • Cerebrovascular stroke • Brain tumor • Head injury • meningitis • Headache • Seizure 	-Lecture -Group discussion -Case studies	-Seminars presentation -Case study - Assignment -Final oral exam	A1,A2,A3,A4	B1,B2,B3, B4,B5,B6, B7	C1,C2, C3,C4	D1,D2,D3,D4,D5,D6	-----
) Musculoskeletal system <ul style="list-style-type: none"> • Anatomical and physiological overview • Fracture • Traction • Osteoporosis • Osteomyelitis • Osteomalacia 		-Final written exam -Final clinical exam	A1,A2,A3,A4	B1,B2,B3, B4,B5,B6, B7	C1,C2, C3,C4	D1,D2,D3,D4,D5,D6	-----
) Urinary system <ul style="list-style-type: none"> • Anatomical and physiological overview • Urinary tract infection • Renal tract infection • Urolithiasis 			A1,A2,A3,A4	B1,B2,B3, B4,B5,B6, B7	C1,C2, C3,C4	D1,D2,D3,D4,D5,D6	-----



Master degree of Medical-Surgical Nursing

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<p>) Sensor neural function</p> <ul style="list-style-type: none"> • Anatomical and physiological overview of eye and ear • glaucoma • Cataract • Conjunctivitis • Otitis media • External otitis 			A1,A2,A3,A4	B1,B2,B3, B4,B5,B6, B7	C1,C2, C3,C4	D1,D2,D3,D4,D5,D6	-----
<p>) Integumentary disorders</p> <ul style="list-style-type: none"> • Anatomical and physiological overview • Skin disorder • Burn 			A1,A2,A3,A4	B1,B2,B3, B4,B5,B6, B7	C1,C2, C3,C4	D1,D2,D3,D4,D5,D6	-----
<p>) Cardiovascular disorders</p> <ul style="list-style-type: none"> • Anatomy and physiology • Assessment • Ischemic heart disease • Respiratory failure • Cardiac and pulmonary problems 			A1,A2,A3,A4	B1,B2,B3, B4,B5,B6, B7	C1,C2, C3,C4	D1,D2,D3,D4,D5,D6	-----
<p>) Respiratory system disorders</p> <ul style="list-style-type: none"> • Lower respiratory tract infection • Pneumonia • T.B • COPD • Lung cancer 			A1,A2,A3,A4	B1,B2,B3, B4,B5,B6, B7	C1,C2, C3,C4	D1,D2,D3,D4,D5,D6	-----
<p>) Gastrointestinal system disorders</p> <ul style="list-style-type: none"> • Upper and lower GIT disorder 			A1,A2,A3,A4	B1,B2,B3, B4,B5,B6, B7	C1,C2, C3,C4	D1,D2,D3,D4,D5,D6	-----
<p>0) Immunologic disorders</p> <ul style="list-style-type: none"> • Rheumatic disorders • Immunodeficiency 			A1,A2,A3,A4	B1,B2,B3, B4,B5,B6, B7	C1,C2, C3,C4	D1,D2,D3,D4,D5,D6	-----



Master degree of Medical-Surgical Nursing

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syndrome							
• Allergic disorders							
1) Metabolic and endocrine disorders			A1,A2,A3,A4	B1,B2,B3, B4,B5,B6, B7	C1,C2, C3,C4	D1,D2,D3,D4,D5,D6	-----
• Hyperthyroidism & hypothyroidism							
• Diabetes mellitus							
• Liver disorder							
• Viral hepatitis							



Master degree of Medical-Surgical Nursing

نموذج رقم (١٢)

جامعة: Mansoura

كلية: Nursing

قسم: Medical Surgical Nursing



Master degree of Medical-Surgical Nursing

توصيف مقرر دراسي

١- بيانات المقرر		
Master degree (Specialty) 2018/2019	الفرقة/المستوى:	اسم المقرر: إستراتيجية تعليم التمريض الباطني والجراحي
2hr x 32 weeks = 64 hrs	نظري عملي	عدد الساعات الدراسية: التخصص Nursing

<ul style="list-style-type: none"> •This course aims to develop strategies for teaching nursing in the classroom and in clinical setting. •Content presented will include planning, organizing, presenting and evaluating learning experiences for the adult learner. •Curriculum design, strategies to facilitating student learning and the use of technology in the classroom are emphasized. 	٢- هدف المقرر
٣- المستهدف من تدريس المقرر	
<p>A1. Arrange the traditional and activity-based teaching in developing the distance learning and teaching psychomotor skills in medical surgical nursing.</p> <p>A2. Identify definition, aims and basic principles of health education.</p> <p>A3. Recognize role of health educator.</p> <p>A4. Describe the most common behavior theories that health educators use.</p> <p>A5. Summarize educational methods and materials.</p>	أ- المعلومات والمفاهيم



Master degree of Medical-Surgical Nursing

<p>B1. Choose the advanced teaching strategies that can be applied in medical surgical nursing.</p> <p>B2. Utilize psychomotor skills in patient teaching help the patient to make informed health care decisions effectively</p> <p>B3. Illustrate Components of communication</p> <p>B4. Analyzing barriers to effective communication</p> <p>B5. Demonstrate the Impact of Culture on Patient Education</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر</p>
<p>C1. Demonstrate effective problem-based learning in teaching medical surgical nursing.</p> <p>C2. Formulate teaching strategies in patient teaching to provide a high standard of care according to standard criteria.</p> <p>C3. Apply effective health communication</p> <p>C4. Make use of Educational Methods And Materials</p> <p>C5. Assume the impact of culture on patient education</p> <p>C6. Estimate planning, implementation and evaluation of health education programs.</p>	<p>ج- المهارات المهنية الخاصة بالمقرر</p>



Master degree of Medical-Surgical Nursing

<p>D1. Use information technology in teaching patients about health problems.</p> <p>D2. Apply basic principles of self evaluation for continues learning.</p> <p>D3.Utilize innovative teaching strategies to presents information clearly with efficient time management.</p> <p>D4. Formulate different communication skills for effective learning.</p> <p>D5. Utilize development and implementing a project plan</p> <p>D6.Use ethical consideration in Health Education</p>	<p>د- المهارات العامة</p>
<ol style="list-style-type: none">1. Introduction to health education2. Theoretical basis of patient education3. Health education and health promotion4. Health communication5. Educational methods and materials6. Providing age-appropriate patient education7. Impact of culture on patient education8. Adherence in patient education9. Helping patients who have low literacy skills10.Health education code of ethics11.Planning, implementation and evaluation of health education programs	<p>٤- محتوى المقرر</p>



Master degree of Medical-Surgical Nursing

<ul style="list-style-type: none">• Lecture• Group discussion	٥- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters students	٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	٧- تقويم الطلاب
<ul style="list-style-type: none">• Semester Work• Case presentation• - Final Term exam	أ- الأساليب المستخدمة
- Final written exam week 3 -Semester Work 12 , 24 weeks	ب- التوقيت
-Final- written Exam (50)	ج- توزيع الدرجات
	٨- قائمة الكتب الدراسية والمراجع
.....	أ- مذكرات
<ul style="list-style-type: none">• A.G.Perry, P.A.Potter, M.K.Elkin, 2012.nursing interventions &clinical skills, 5th ed. Elsevier.• S. Dewit, C.K.Kumagai, 2013. medical surgical nursing concepts &practice ,2nd ed. El sevier• Kathleen Gaberson PhD RN CNOR CNE ANEF , Marilyn Oermann PhD RN FAAN ANEF , Teresa Shellenbarger PhD RN CNE ANEF.(2014), Clinical Teaching Strategies in Nursing, 4th Edition. ISBN-13: 978-0826119612.• Dana Klingen smith, saved to EBP Side Effect Management in Oncology.336 Teaching Strategies for Nurse Educators (2nd Edition)	ب- كتب ملزمة



Master degree of Medical-Surgical Nursing

<ul style="list-style-type: none">• https://www.sigmamarketplace.org/johns-hopkins-nursing-professional-practice-model.html, ISBN: 9781938835308 | Release Date: 2017• https://www.sigmamarketplace.org/population-based-public-health-clinical-manual-the-henry-street-model-for-nurses-third-edition.html, ISBN: 9781945157752 | Release Date: 2018• Workbook for Evidence-Based Practice in Action: Comprehensive Strategies, Tools, and Tips from the University of Iowa Hospitals and Clinics.2019	
<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.• S.Baranoski, E.A. Ayello, 2012. Wound care essentials, 3rd ed. Wolters klumer/ Lippincott Williams &Wilkins.• Sharon L. Lewis, 2014: Evolve Resources for Medical-Surgical Nursing, 9th Edition.• Denise Baxter & Christine Grunewald,2013: Innovation with Low Tech.• https://www.sigmamarketplace.org/transforming-nursing-through-knowledge.html, ISBN: 9781945157639 | Release Date: 2018.	ج- كتب مقترحه
<ul style="list-style-type: none">• http://nej.sagepub.com/• http://en.wikipedia.org/wiki/Nursing_health_education• Teaching Strategies: Classroom and Clinical. The 21th Annual Conference for Nurse Educators.	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/ هالة محمد عبد الحميد د/ محمد عبد الحميد	رئيس القسم العلمي أ.م.د/ حنان سليمان



Master degree of Medical-Surgical Nursing

University: Mansoura University

نموذج رقم (١١) أ

Course Title: Teaching Strategies for Medical Surgical Nursing

استراتيجيه تعليم التمريض الباطني والجراحي

Faculty: Nursing

Code: MST16

Department: Medical Surgical Nursing

Master specialty

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. Introduction to health education	<ul style="list-style-type: none"> Lecture Group discussion 	<ul style="list-style-type: none"> Semester Work Case presentation Final Term exam 	A1, A2, A3	B1, B2	C1	D1, D2, D3	-----
2. Theoretical basis of patient education			A2	B1, B2, B3	C2	D1, D2, D3	-----
3. Health education and health promotion			A1	B1, B2	C1, C2	D1, D2, D3	-----
4. Health communication			A5	B3, B4	C3	D4, D5	-----
5. Educational methods and materials			A1, A2	B2, B5	C4	D1, D2,	-----
6. Providing age-appropriate patient education			A3	B3, B4	C1, C2, C3	D1, D2, D3	-----
7. Impact of culture on patient education			A4	B5	C5	D1, D2, D3	-----
8. Adherence in patient education			A3	B6	C2, C6	D1, D2, D3	-----
9. Helping patients who have low literacy skills			A4	B2, B5	C2, C6	D1, D2, D3	-----



Master degree of Medical-Surgical Nursing

10. Health education code of ethics			A4	B1,B2	C2	D6	----- ---
11. Planning, implementation and evaluation of health education programs			A1, A5	B1, B2	C6	D5	----- ---
Teacher course Prof. Dr. Amany Mohamed Shebl Assist. Prof. Dr. Karima Foad Elshamy	Course coordinator Dr. Hala Mohamed <i>Hala Mohamed</i> <i>Hala Mohamed</i>	Head of Department Assistant Prof. Hanan Soliman <i>Hanan Soliman</i>					



Master degree of Medical-Surgical Nursing

نموذج رقم (١٢)

جامعة: Mansoura

كلية: nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

١- بيانات المقرر		
Master degree (Specialty)	اسم المقرر: أمراض باطنه	الرمز الكودي MSM12
2 hrs x32 weeks = 64 hrs	عدد الساعات نظري	التخصص Medical Surgical Nursing
.....	الدراسية: عملي	

This course aims to equip nursing student with basic medical knowledge and skills of diagnosis and therapeutic management of medical disorders	٢- هدف المقرر
٣- المستهدف من تدريس المقرر :	
A1. Describe of the diagnostic measures of most common acute and chronic medical disorders and related nursing managements A2. Identify appropriate disease related care in accordance with evidence- based practices.	أ- المعلومات والمفاهيم (Knowledge)



Master degree of Medical-Surgical Nursing

<p>B1. Associate appropriate research evidence in different clinical situations.</p> <p>B2. Correlate scientific facts with the actual manifestations to solve patient's problems</p> <p>B3. Interpret the laboratory and assessment findings with the actual manifestations to Differentiate between alterations in body systems</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر (Comprehension & analysis)</p>
<p>.....</p>	<p>ج- المهارات المهنية الخاصة بالمقرر (Application & Synthesis)</p>
<p>.....</p>	<p>د- المهارات العامة (General Skills)</p>
<ol style="list-style-type: none">1. Coronary artery disease2. Angina pectoris3. Myocardial infarction4. Systemic arterial hypertension5. Heart failure6. Diabetes mellitus7. Thyroid disorders8. Systemic lupus	<p>هـ- محتوى المقرر</p>
<ul style="list-style-type: none">• Lecture	<p>و- أساليب التعليم والتعلم</p>



Master degree of Medical-Surgical Nursing

<ul style="list-style-type: none">• Group discussion• Case studies	
According to the faculty procedures to caring for defaulters students	٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	٧- تقويم الطلاب
Final Written Exam	أ- الأساليب المستخدمة
Final written exam week 34	ب- التوقيت
Final Written Exam 50 100% Total 50 100%	ج- توزيع الدرجات
	٨- قائمة الكتب الدراسية والمراجع
.....	أ- مذكرات
.....	ب- كتب ملزمة
<ul style="list-style-type: none">• Parveen Kumar & Michael L Clark, 2016: Kumar and Clark's Clinical Medicine, 9th E	ج- كتب مقترحة:



Master degree of Medical-Surgical Nursing

<p>Edition.</p> <ul style="list-style-type: none">• J. Alastair Innes, 2015: Davidson's Essentials of Medicine, 2nd Edition.• Adebayo O, Rogers RL. 2015 Hypertensive Emergencies in the Emergency Department.• SA, Zhao W, Aiyagari V.2015 Emergency and critical care management of acute ischaemic stroke. CNS Drugs;29:17-28.• Wang X, Arima H, Heeley E, et al 2016. Magnitude of pressure reduction and clinical outcomes in acute intracerebral hemorrhage. Hypertension;65:1026-32.• Parveen Kumar, Micheal Clark, 2017: Kumar and Clark's Clinical Medicine, 10th ed, Saunders Ltd.• Bailey & Love's Short Practice of Surgery, 28th edition, 2017.Parveen Kumar & Michael L Clark, 2016: Kumar and Clark's Clinical Medicine, 9th Edition.• J. Alastair Innes, 2015: Davidson's Essentials of Medicine, 2nd Edition.	
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للإيفاد دوريات

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 ابوبكر	رئيس القسم العلمي أ.م.د/ حنان سليمان



Master degree of Medical-Surgical Nursing

نموذج رقم (11) أ

University: Mansoura University

Course Title: أمراض باطنية

Faculty: Nursing

Code: MSM12

Department: Medical Surgical Nursing

Master Specialty

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- Coronary artery disease • Angina pectoris • Myocardial infarction	<ul style="list-style-type: none"> Lecture Group discussion Case studies 	<ul style="list-style-type: none"> Final Written Exam 	A1,A2	B1,B2,B3	.....	.....	.....
2- Systemic arterial hypertension			A1,A2	B1,B2,B3	.....	.....	.....
3- Heart failure			A1,A2	B1,B2,B3	.....	.....	.....
4- Diabetes mellitus			A1,A2	B1,B2,B3	.....	.....	.....
5- Thyroid disorders			A1,A2	B1,B2,B3	.....	.....	.....
6- Systemic lupus			A1,A2	B1,B2,B3	.....	.....	.....
Teacher course Prof. Dr. Tarek Sheta	Course coordinator Dr. Hanan Abo bakr	<i>Jil</i>	Head of Department Assistant Prof. Hanan Soliman <i>Hanan Soliman</i>				



Master degree of Medical-Surgical Nursing

نموذج رقم (١٢)

جامعة: Mansoura

كلية: nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

١- بيانات المقرر		
Master degree (Specialty) الفرقة/المستوى:	اسم المقرر: باثولوجي	الرمز الكودي MSP15
2 hrs x32 weeks = 64 hrs	عدد الساعات الدراسية: نظري عملي	التخصص Medical Surgical Nursing

This course aims to provide post graduate nursing student with basic medical general and specific pathological background about most common medical disorders and how to make diagnosis and different therapeutic management	٢- هدف المقرر
By the end of the course the candidate will be able to:	٣- المستهدف من تدريس المقرر
A1- Memorize the recent issues and strategies related to human pathology	أ- المعلومات
A2-Describe basic pathological disorders needed to provide high quality of care on scientific basis	والمفاهيم
B1- Correlate actual manifestation with pathological disorders to solve problems in different body systems	ب- المهارات
B2- Differentiate between alterations in body systems through general and specific pathology.	الذهنية



Master degree of Medical-Surgical Nursing

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	الخاصة بالمقرر
.....	ج- المهارات المهنية الخاصة بالمقرر
.....	د- المهارات العامة
<u>General pathology</u> <ul style="list-style-type: none">▪ Introduction▪ Inflammation▪ Repair▪ Cell Injury▪ Circulatory Disturbance▪ Infectious Disease▪ Disordered cell growth <u>Specific pathology</u> <ul style="list-style-type: none">▪ Diabetes Mellitus▪ Thyroid disorders▪ Tumors▪ Shock	٤- محتوى المقرر
<ul style="list-style-type: none">• Lecture• Group discussion	٥- أساليب التعليم والتعلم



Master degree of Medical-Surgical Nursing

According to the faculty procedures to caring for defaulters students	٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
Final written exam	٧- تقويم الطلاب أ- الأساليب المستخدمة
Final written exam week 34	ب- التوقيت
Final written exam 50 100%	ج- توزيع الدرجات:
Total 100%	50



Master degree of Medical-Surgical Nursing

8- قائمة الكتب الدراسية والمراجع	
أ- مذكرات	.....
ب- كتب ملزمة	.....
ج- كتب مقترحة:	<ul style="list-style-type: none">• Sundaram S. Handbook Of Pathology For Postgraduate Students – 2019.• Sue E. Huether RN, 2019. Understanding Pathophysiology (Huether, Understanding Pathophysiology) 5th Edition• Elsevier Inc.(2019): Nursing Key Topics Review: Pathophysiology, 1st Edition• James Carton,(2017): Oxford Handbook of Clinical Pathology ISBN10 0198759584, ISBN13 9780198759584• Santosh Kumar Mondal, MBBS, MD, Pathology Practicals.• Nabeen C Nayak, Subimal Roy, P Chopra, Pathology of Diseases. DOI:10.5005/jp/books/10591• Shameem Shariff, Amrit Kaur Kaler, MD, Principles and Interpretation of Laboratory Practices in Surgical Pathology, ISBN:9789352500246.• Elsevier Inc.(2019): Nursing Key Topics Review: Pathophysiology, 1st Edition.

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/ هالة محمد عبد الحميد د/ محمد عبد السلام	رئيس القسم العلمي أ.م.د/ حنان سليمان



Master degree of Medical-Surgical Nursing

نموذج رقم (١١) أ

University: Mansoura University

Course Title:: باثولوجي

Faculty: Nursing

Code: MSP15

Department: Medical Surgical Nursing

Master Specialty

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
<u>General pathology</u> <ul style="list-style-type: none"> Introduction Inflammation Repair Cell Injury Circulatory Disturbance Infectious Disease Disordered cell growth 	<ul style="list-style-type: none"> Lecture Group discussion 	Final written exam	A1, A2	B1, B2	-----	-----	-----
<u>Specific pathology</u> <ul style="list-style-type: none"> Diabetes Mellitus Thyroid disorders Tumors Shock 			A1, A2	B1, B2	-----	-----	-----
Teacher course Prof. DrMarwa	Course coordinator Dr. Hala Mohamed <i>Hala Mohamed</i>		Head of Department Assistant Prof. Hanan Soliman <i>Hanan Soliman</i>				



Master degree of Medical-Surgical Nursing

نموذج رقم (١٢)

جامعة: Mansoura

كلية: nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

١- بيانات المقرر			
Master degree (Specialty) الفرقة/المستوى:	تطبيقات التثقيف الصحي	اسم المقرر:	MSA17 الرمز الكودي
2 hrs x32 weeks = 64 hrs	نظري	عدد الساعات الدراسية:	Medical Surgical Nursing التخصص

By the end of this course, the student will be to:	
<ul style="list-style-type: none">Acquire knowledge of a variety of teaching and learning strategies which appropriate to the be applied in the education of patients and their familiesIntegrate this knowledge in the care of patients and their families in medical surgical care setting.	٢- هدف المقرر
By the end of the course the candidate will be able to:	٣- المستهدف من تدريس المقرر
A1. Describe health education models and its application in adult Care Settings.	أ- المعلومات والمفاهيم (knowledge)
A2. Identify principles and process of health education.	
A3. Describe ethical concepts and principles of nursing profession related to provision of health education	



Master degree of Medical-Surgical Nursing

A4. Recognize barriers of application of health education programs A5. List characteristics of good health educator for high quality of care	
B1. Discuss advanced methods in patient's teaching B2. Connect health education models in designing educational program in relation to patient's needs B3. Correlate basic principles of health education to justify proposed solutions for various health education barriers.	ب- المهارات الذهنية الخاصة بالمقرر (comprehension and analysis)
C1. Administer various health education skills based on scientific basis C2. Construct continuous health teaching sessions as a mean of staff development C3. Develop good communicate relationship with patients using available communication aids	ج- المهارات المهنية الخاصة بالمقرر (application and synthesis)
D1. Apply team work strategies D2. Apply concepts of team building D3. Apply concept of collaboration and participation D4. Use time management plan D5. Apply the concepts of effective resource management D6. Prioritizes plan of actions	د- مهارات عامة



Master degree of Medical-Surgical Nursing

<p>D7. Uses principles of communication techniques in professional manner</p> <p>D8. Apply the principles of therapeutic communication with patients and families and community</p> <p>D9. Assess the impact of good health educator on patient's health</p>	
<ol style="list-style-type: none"> 1. Introduction of health education 2. Principles of health education 3. Health education models and concept 4. Barriers that facing in applying health education 5. Methods of health education 6. Qualities or characteristics of good health educator 7. Difference between health teaching and health education 8. Teaching populations with special needs 9. Policies ,guidelines and legal mandates for health education 10. Research in health teaching 11. Educational objectives 12. Teaching –learning process 	<p>٤- محتوى المقرر</p>
<ol style="list-style-type: none"> 1- Interactive Lectures 2- Discussion and Brain storming 3- Project- based learning 	<p>٥- أساليب التعليم والتعلم</p>
<p>According to the faculty procedures to caring for defaulters students</p>	<p>٦- أساليب التعليم</p>



Master degree of Medical-Surgical Nursing

			والتعلم للطلاب ذوي القدرات المحدودة
			٧- تقويم الطلاب
Case study to assess student ability in application health education program Final written exam			أ- الأساليب المستخدمة
Final written exam week 34			ت- التوقيت
Final written exam	50	100%	ج- توزيع الدرجات
Total	50	100%	
٨- قائمة الكتب الدراسية والمراجع			
.....			أ- مذكرات
.....			ب- كتب ملزمة
<ul style="list-style-type: none">• Bosek M, Savage T. The Ethical component of nursing education. Philadelphia: Lippincott wilkins, 2016• Thompson I, Melia K, Boyd K, HorsburghD. Nursing health education 6th ed., London: Chrhill livingston& Elsevier, 2016			ج- كتب مقترحه



Master degree of Medical-Surgical Nursing

<p>contemporary Nursing. 4th ed., Australia: Thomson Delmor learing,2017</p> <ul style="list-style-type: none">• Bosek M, Savage T. The Ethical component of nursing education. Philadelphia: Lippincott wilkins, 2018• Thompson I, Melia K, Boyd K, HorsburghD. Nursing health education 6th ed., London: Chrchill livingston& Elsevier, 2017• Burkhardt M, Natthaniel A. Ethics issues in contemporary Nursing. 4th ed., Australia: Thomson Delmor learing,2017	
<ul style="list-style-type: none">• Health Education's site: http://www.cnheo.org/ w• ww. ACCN.com• www.FBFD.com• www.WHO.org• www.ed4nurses.com• http://nej.sagepub.com/• http://en.wikipedia.org/wiki/Nursing_health_education	<p>د- دوريات علمية أو نشرات .. الخ</p>

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 م.م.د/ هادي الدين	رئيس القسم العلمي أ.م.د/ حنان سليمان



Master degree of Medical-Surgical Nursing

نموذج رقم (١١) أ

University: Mansoura University

Course Title: تطبيقات التثقيف الصحي

Faculty: Nursing

Code: MSA17

Department: Medical Surgical Nursing

Master Specialty

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. Introduction of health education	<ul style="list-style-type: none"> Interactive Lectures Discussion and Brain storming 	<ul style="list-style-type: none"> Case study to assess student ability in application health education program Final written exam 	A1	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- ----
2. Principles of health education	<ul style="list-style-type: none"> Project- based learning 		A2,A3	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- ----
3. Health education models and concept			A1	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- ----
4. Barriers that facing in applying health education			A4	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- ----
5. Methods of health education			A2	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- ----
6. Qualities or characteristics of good health educator			A5	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- ----
7. Difference between health teaching and			A3	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- ----



Master degree of Medical-Surgical Nursing

health education							
8. Teaching populations with special needs			A1,A2,A3	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- --
9. Policies ,guidelines and legal mandates for health education			A3	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- --
10. Research in health teaching			A4	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- --
11. Educational objectives			A2	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	----- --
12. Teaching – learning process			A2,A4	B1,B2, B3	C1, C2, C3	D1, D2,D3 ,D4, D5,D6, D7, D8,D9	
Teacher course Prof. Dr. Wafaa Ismail Sherif Prof. Dr. Amira Ahmed hassanin	Course coordinator AssistantProf. Walaa Nasreldeen <i>walaa Nasreldeen</i>		Head of Department Assistant Prof. Hanan Soliman <i>Hanan Saliman</i>				



Master degree of Medical-Surgical Nursing

نموذج رقم (١٢)

جامعة: Mansoura

كلية: nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

١- بيانات المقرر	
الرمز الكودي	MSA13
اسم المقرر:	التشريح
الفرقة/المستوى:	الفرقة/المستوى:
التخصص	Medical Surgical Nursing
عدد الساعات	نظري
الدراسية:	عملي
2 hrs x 32 weeks = 64hrs	.....

٢- هدف المقرر	This course aims to provide post graduate nursing with basic knowledge and understanding of the structure and functioning of the cells, tissues and organs of healthy people is essential for subsequent studies in pharmacology and path physiology required to integrate and apply clinical nursing practices.
٣- المستهدف من تدريس المقرر	By the end of the course the candidate will be able to:
أ- المعلومات والمفاهيم	A1. Describe basic human anatomy needed to provide high quality of care on scientific basis A2. Describe human body systems in relation to development, evolution and growth and different factors that influences on it. A3. Mention the different organs, and its function and importance in different body systems



Master degree of Medical-Surgical Nursing

B1. Correlate actual manifestation with different scientific knowledge to solve problems in different body systems.	ب- المهارات الذهنية الخاصة بالمقرر
B2. Interpret clinical findings in relation to Developmental basis.	
B3. Differentiate between structures of the different human body systems.	
-----	ج- المهارات المهنية الخاصة بالمقرر
-----	د- المهارات العامة
1. Skeletal system [bone – joint] 2. Muscular system [skeletal muscles – smooth muscles] 3. Cardiovascular system [heart –blood vessels] 4. Respiratory system [nose – trachea- lungs] 5. Nervous system [brain- spinal cord- nerves] 6. Digestive system [mouth – esophagus- stomach- small and large intestine] 7. Endocrine system [pituitary, thyroid, pancreas and adrenal glands] 8. Urinary system [Kidneys, ureters, bladder and urethra	٤- محتوى المقرر
Lectures & Group discussion	٥- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters	٦- أساليب التعليم



Master degree of Medical-Surgical Nursing

students	والتعلم للطلاب ذوي القدرات المحدودة
	٧- تقويم الطلاب
Final written exam	أ- الأساليب المستخدمة
Final written exam week 34	ب- التوقيت



Master degree of Medical-Surgical Nursing

Final written exam	50	100%	ج- توزيع الدرجات
Total	50	100%	
8- قائمة الكتب الدراسية والمراجع			
أ- مذكرات			
ب- كتب ملزمة			
<ul style="list-style-type: none">• John Wiley & Sons, (2014): Anatomy and Physiology for Nurses at a Glance - RESOURCES.• Sears Anatomy and Physiology Nurses 6th Edition, ISBN: 2020207000389, SKU: 2020207000389.• Roger Watson, Anatomy and Physiology for Nurses 12th Edition, ISBN-10: 0702027499, ISBN-13: 978-0702027499• Jennifer Boore, Neal Cook & Andrea Shepherd, (2016): Essentials of Anatomy and Physiology for Nursing Practice. SBN 9781473938465)• Shankar, (2017): Textbook of Anatomy and Physiology for Nurses Paperback, ISBN-10: 8131243737, ISBN-13: 978-8131243732• Linton A. (2017). introduction to Anatomy and physiology.• Cuchieri S, steele R, Moossa A. Essential surgical practice: Basic surgical training. 5th ed., USA: Arnold press 2017• Kaarna Muni Sekhar, (2018): Anatomy and Physiology ISBN: 978-93-85616-32-7			ج- كتب مقترحه

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/ امل عيد عبد المنعم رؤساء	رئيس القسم العلمي أ.م.د/ حنان سليمان



Master degree of Medical-Surgical Nursing

نموذج رقم (11) أ

التشريح: Course Title

Code: MSA13

Master Specialty

University: Mansoura University

Faculty: Nursing

Department: 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. Skeletal system [bone – joint]	<ul style="list-style-type: none"> Lectures Group discussion 	<ul style="list-style-type: none"> Final Written Exam 	A1,A2,A3	B1,B2,B3	.....	.....	.....
2. Muscular system [skeletal muscles – smooth muscles]			A1,A2,A3	B1,B2,B3	.....	.....	.....
3. Cardiovascular system [heart –blood vessels]			A1,A2,A3	B1,B2,B3	.....	.....	.....
4. Respiratory system [nose – trachea- lungs]			A1,A2,A3	B1,B2,B3	.....	.....	.....
5. Nervous system [brain-spinal cord- nerves]			A1,A2,A3	B1,B2,B3	.....	.....	.....
6. Digestive system [mouth – esophagus- stomach- small and large intestine]			A1,A2,A3	B1,B2,B3	.....	.....	.....
7. Endocrine system [pituitary, thyroid, pancreas and adrenal glands]			A1,A2,A3	B1,B2,B3	.....	.....	.....
8. Urinary system [Kidneys, ureters, bladder and urethra]			A1,A2,A3	B1,B2,B3	.....	.....	.....
Teacher course Prof. Dr. Fathyabdelghani		Course coordinator Dr. Aml Eid <i>Aml Eid</i>	Head of Department Assistant Prof. Hanan Soliman <i>Hanan Saliman</i>				



Master degree of Medical-Surgical Nursing

نموذج رقم (١٢)

جامعة: Mansoura

كلية: nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

١ - بيانات المقرر		
Master degree (Specialty)	الفرقة/المستوى:	الجراحة
2 hrs x 32 weeks = 64hrs	نظري عملي	عدد الساعات الدراسية:
		Medical Surgical Nursing
This course aims to help students to acquire basic knowledge of general surgical management related to certain selected various systems of the body		٢ - هدف المقرر
By the end of the course the candidate will be able to:		٣ - المستهدف من تدريس المقرر
A1. Describe appropriate knowledge in surgical medicine required to make professional judgment		أ - المعلومات والمفاهيم
A2. Recall innovative guidelines related to surgical medicine and related sub specialties		
A3. Show ethical concepts, and principles when caring for patients undergoing surgical operation.		
A4. Recognize basic nursing practice to deal with surgical problems with high quality of care.		
A5. Describe appropriate nursing care for surgical patient according to evidence- based practices		
A6. Discuss ways to improve postoperative quality of care		



Master degree of Medical-Surgical Nursing

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A7. Decide surgical problem based on scientific facts and actual manifestations	
<p>B1. Correlate scientific facts with the actual manifestations to solve problems in complicated surgical patient.</p> <p>B2. predict patient’s problem in assessment findings to make professional judgment on possible surgical complications</p> <p>B3. correlate basic principles of health teaching of patient to help the patient to take decisions</p> <p>B4. Discuss legal aspects related to surgical medicine.</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر</p>
.....	<p>ج- المهارات المهنية الخاصة بالمقرر</p>
.....	<p>د- المهارات العامة</p>
<p>1) Integumentary disorders</p> <ul style="list-style-type: none"> • Management of wound • Burns • Tetanus • Gas gangrene • Skin infection (abscess, cellulites) <p>2) Lymphatic system and Blood vessels disorders</p> <ul style="list-style-type: none"> • Varicose veins • Lymphatic system (lymph edema) <p>3)Traumatic injuries</p> <ul style="list-style-type: none"> • Management of head injuries <p>4)Oncology</p> <ul style="list-style-type: none"> • Acute breast abscess • Breast cancer <p>5)Endocrine</p> <ul style="list-style-type: none"> • Thyroid swelling <p>6)GIT disorders</p> <ul style="list-style-type: none"> • Intestinal obstruction • Fecal fistula 	<p>٤- محتوى المقرر</p>



Master degree of Medical-Surgical Nursing

<ul style="list-style-type: none">• Cholecystitis and Gall stone• Acute abdomen• Appendicitis	
<ul style="list-style-type: none">• Interactive Lectures• Discussion and Brain storming• case study• Extra library assignment• Problem solving using brain storming by stimulating Creative question.	٥- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters students	٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	٧- تقويم الطلاب
Final written exam	أ- الأساليب المستخدمة:
Final written exam week 34	ب- التوقيت:
Final written exam 50 100%	ج- توزيع الدرجات
٨- قائمة الكتب الدراسية والمراجع	



Master degree of Medical-Surgical Nursing

.....	أ- مذكرات
• General Surgery for nurses' student.	ب- كتب ملزمة
• Josef Fischer , Fischer's Mastery of Surgery Seventh Edition, 2018, ISBN-10: 1469897180	ج- كتب مقترحة
• ISBN-13: 978-1469897189	
• ASiT Foundation Skills in Surgery book published,2016	
• Courtney M. Townsend Jr. & R. Daniel Beauchamp, Sabiston Textbook of Surgery: The Biological Basis of Modern Surgical Practice, 19th Edition. ISBN-13: 978-1437715606, ISBN-10: 1437715605.	
• Jane C. Rothrock, PhD, RN, CNOR, FAAN, Jane C. Rothrock, ALEXANDER'S CARE OF THE PATIENT IN SURGERY - E-BOOK. ISBN - 10:0323189059	
• ISBN - 13:9780323189057	

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



Master degree of Medical-Surgical Nursing

نموذج رقم (11) أ

University: Mansoura University

Faculty: Nursing

Department: Medical Surgical Nursing

Course Title: الجراحة

Code: MSS11

Master Specialty

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) Integumentary disorders <ul style="list-style-type: none"> Management of wound Burns Tetanus Gas gangrene Skin infection (abscess, cellulites) 	<ul style="list-style-type: none"> Interactive Lectures Discussion and Brain storming 	<ul style="list-style-type: none"> Final Written Exam 	A1, A2, A3, A4, A5, A6, A7	B1, B2, B3, B4	.....	.....	.....
2) Lymphatic system and Blood vessels disorders <ul style="list-style-type: none"> Varicose veins Lymphatic system (lymph edema) 	<ul style="list-style-type: none"> case study Extra library assignment 		A1, A2, A3, A4, A5, A6, A7	B1, B2, B3, B4	.....	.....	.....
3) Traumatic injuries <ul style="list-style-type: none"> Management of head injuries 	<ul style="list-style-type: none"> Problem solving using brain storming by stimulating creative question. 		A1, A2, A3, A4, A5, A6, A7	B1, B2, B3, B4	.....	.....	.....
4) Oncology <ul style="list-style-type: none"> Acute breast abscess Breast cancer 			A1, A2, A3, A4, A5, A6, A7	B1, B2, B3, B4	.....	.....	.....
5) Endocrine <ul style="list-style-type: none"> Thyroid swelling 			A1, A2, A3, A4, A5, A6, A7	B1, B2, B3, B4	.....	.....	.....



Master degree of Medical-Surgical Nursing

6) GIT disorders <ul style="list-style-type: none"> • Intestinal obstruction • Fecal fistula • Cholecystitis and Gall stone • Acute abdomen • Appendicitis 			A1, A2, A3, A4, A5, A6, A7	B1, B2, B3, B4	.....	.....	.....
Teacher course Prof.dr.Wael Khfagy	Course coordinator Dr. Madiha Hassan <i>Madiha Hassan</i> <i>Madiha Hassan</i>		Head of Department Assistant Prof. Hanan Soliman <i>Hanan Soliman</i>				



Master degree of Medical-Surgical Nursing

نموذج رقم (١٢)

جامعة: Mansoura

كلية: nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

١- بيانات المقرر			
الرمز الكودي	اسم المقرر:	حلقات نقاشية في مجال التخصص	الفرقة/المستوى: (Specialty)
MSS10	عدد الساعات الدراسية:	نظري عملي	2 hrs×32week = 64 hr
التخصص	Medical Surgical Nursing		

٢- هدف المقرر	
General Objective : This course aims to equip master nursing student with knowledge to identify how to write scientific paper and what is the content of this paper	
٣- المستهدف من تدريس المقرر	
By the end of the course the candidate will be able to:	
A1- Describe how to write scientific paper A2- Describe the content of the scientific paper A3- Identify ways to apply this content in actual proposal	أ- المعلومات والمفاهيم: knowledge
B1- Correlate different scientific knowledge to writing the scientific paper B2- Analyze major points that should be avoided and its effect on proposal B3- explain how a abstract is important if it write truly	ب- المهارات الذهنية الخاصة بالمقرر Comprehension and analysis
C1. Construct writing scientific paper	ج- المهارات المهنية



Master degree of Medical-Surgical Nursing

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	الخاصة بالمقرر: Application and synthesis
D1- Apply this information in writing good scientific paper	د- المهارات العامة:
<ul style="list-style-type: none">• Introduction about scientific paper• The content of scientific paper• How to apply this content in actual proposal• What is the points should avoided when writing the scientific paper• What is the point take into consideration and more important when writing scientific paper	٤- محتوى المقرر:
<ul style="list-style-type: none">• Lectures and open discussion.• Assignment	٥- أساليب التعليم والتعلم:
According to the faculty procedures to caring for defaulters students	٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	٧- تقويم الطلاب
<ul style="list-style-type: none">• Applying actual scientific paper• Final written Examination	أ- الأساليب المستخدمة
<ul style="list-style-type: none">• Final written exam week 34	ب- التوقيت
<ul style="list-style-type: none">• Applying actual scientific paper 10• Final written examination 40• Total 50	ج- توزيع الدرجات
٨- قائمة الكتب الدراسية والمراجع :	



Master degree of Medical-Surgical Nursing

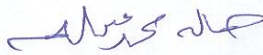

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	أ- مذكرات
<ul style="list-style-type: none">• Seidel, (2015), Mosby's physical examination handbook. 3rd ed. St. Louis: Mosby.- Smeltzer, S. & Bare, B. (2016), Brunner and Suddarth Textbook of Medical Surgical, 12th ed Philadelphia: J.P. Lippincott.• Perry , potter . 2016 Fundamental of nursing (caring and clinical)4th .st louis : Mosby• Rajiv Gandhi University of Health Sciences Karnataka, (2016): M. Sc.• Nursing Course. Volume-I Perry, & Potter. (2017). Fundamental of nursing. 5th ed. St. Louis: Mosby.	ب- كتب ملزمة
<ul style="list-style-type: none">• Perry , potter . 2015 Fundamental of nursing (caring and clinical)3rd	ج- كتب مقترحه



Master degree of Medical-Surgical Nursing

<p>.st louis : Mosby</p> <ul style="list-style-type: none">• Seidel, (2016), Mosby's physical examination handbook. 3rd ed. St. Louis: Mosby.• Rajiv Gandhi University of Health Sciences Karnataka, (2016): M. Sc. Nursing Course. Volume-I.• Smeltzer, S. & Bare, B.(2017), Brunner and Suddarth Textbook of Medical Surgical, 13th ed Philadelphia: J.P. Lippincott.• Taylor, Lillis, & Temone, (2017). Fundamental of nursing, the art and science, 4th ed.	
<ul style="list-style-type: none">• How to write scientific paper - Wikipedia, the free encyclopedia• www.si.umich.edu writing scientific paper• www.universalclass.com/33623.htm• blog.interspike.com/.../content of scientific paper• www.indiastudychannel.com• http://en.wikipedia.org/wiki/proposal• http://openlibrary.org/books/OL1440422M/	<p>د- دوريات علمية أو نشرات .. الخ</p>

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/ هالة محمد عبد الحميد 	رئيس القسم العلمي أ.م.د/ حنان سليمان 



Master degree of Medical-Surgical Nursing

University: Mansoura University

Course Title: حلقات نقاشية في مجال التخصص

Faculty: Nursing

Code: MSS10

Department: Medical Surgical Nursing

Master Specialty

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- Introduction about scientific paper	<ul style="list-style-type: none"> Lectures and open discussion. Assignment 	<ul style="list-style-type: none"> Applying actual scientific paper Final written Examination 	A1, A2, A3	B1,B2, B3	C1	D1	.....
2- The content of scientific paper			A1, A2, A3	B1,B2, B3	C1	D1	.....
3- How to apply this content in actual proposal			A1, A2, A3	B1,B2, B3	C1	D1	.....
4- What is the points should avoided when writing the scientific paper			A1, A2, A3	B1,B2, B3	C1	D1	.....
5- What is the point take into consideration and more important when writing scientific paper			A1, A2, A3	B1,B2, B3	C1	D1	.....
Teacher course Prof .Dr.Amany Mohamed Shebl Assist Prof. Dr/ Hanan Mohamed Soliman	Course coordinator Dr. Hala Mohamed <i>Hala</i>	Head of Department Assistant Prof. Hanan Soliman <i>Hanan Soliman</i>					

writing scientific paper						
Teacher course Prof .Dr.Amany Mohamed Shebl Assist Prof. Dr/ Hanan Mohamed Soliman	Course coordinator Dr. Hala Mohamed <i>Hala</i>	Head of Department Assistant Prof. Hanan Soliman <i>Hanan Soliman</i>				



Master degree of Medical-Surgical Nursing

نموذج رقم (١٢)

جامعة: Mansoura

كلية: Nursing

قسم: Medical- Surgical Nursing

توصيف مقرر دراسي

١ - بيانات المقرر		
Master degree (Specialty)	المستوى:	اسم المقرر: فسيولوجي
2 hrs x 32 weeks = 64hrs	عدد الساعات الدراسية: نظري: عملي:	الرمز الكودي MSP14 التخصص Medical-Surgical Nursing

This course aims to provide students with knowledge on the physiological functions of the human body also; it illustrates relationship between the various organs of the body.	٢ - هدف المقرر
By the end of the course the candidate will be able to:	٣ - المستهدف من تدريس المقرر
A1. Describe the normal functional structure of respiratory system and its mechanism, regulation of normal respiration& respiratory function. A2. Describe the altered structure and function of human body in different health condition. A3. Describes the normal functional structure of gastrointestinal tract. A4. Describes the normal functional structure of nervous system. A5. Describes the normal functional structure of circulatory	أ - المعلومات والمفاهيم



Master degree of Medical-Surgical Nursing

<p>system.</p> <p>A6. Classify diseases and health problems according to their etiology, chronicity, mechanisms, pathogenesis, and prognosis.</p> <p>A7. Illustrate the general component of blood and its functions.</p> <p>A8. Explain chemicals transmitters.</p> <p>A9. Discuss the biochemical and cellular mechanisms that regulate human body function and its biophysical influences.</p>	
<p>B1. Relate the physiology with other basic and clinical science.</p> <p>B2. Interprets the signs and symptoms of different health problems and related diagnostic measures.</p> <p>B3. Conclude causes, mechanism and effect of diseases based on acquired knowledge.</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر</p>
<p>C.1- Examine functions of different body system.</p> <p>C2. Apply complete general and specific physical examination</p> <p>C3. Develop comprehensive assessment of physiological health status</p>	<p>ج- المهارات المهنية الخاصة بالمقرر</p>
<p>D1. Assemble data clearly with efficient time management.</p> <p>D2. Show data by using appropriate audiovisual materials in formal way.</p> <p>D3. Generate ideas and thoughts with staff members and colleges, in formal and respective way.</p> <p>D4. Apply the principles of ethics in dealing with professional activities.</p> <p>D5. Demonstrate consultations and peer educations for colleagues, less experienced nursing care providers and nursing students</p>	<p>د- المهارات العامة</p>
<p>1. Autonomic nervous system.</p> <p>2. Central Nervous System</p>	<p>هـ- محتوى المقرر</p>



Master degree of Medical-Surgical Nursing

3. Muscle and Nerve 4. Cardiovascular Physiology 5. Respiration 6. Blood 7. Endocrine 8. Metabolism 9. kidney 10. Gastrointestinal tract	
1- Interactive Lectures.	٥- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters students	٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	٧- تقويم الطلاب



Master degree of Medical-Surgical Nursing

المستخدمة	
Final written exam	week 34
ب- التوقيت	
Final written exam	50 100%
Total	50 100%
ج- توزيع الدرجات	
8- قائمة الكتب الدراسية والمراجع	
أ- مذكرات	
• Staff Members of the physiology department, (2018): SYNOPSIS, Faculty of Nursing: Medical Physiology, Mansoura Faculty of Medicine.	
ب- كتب ملزمة	
• Human physiology 11th edition MC Grow Hill international edition , stuart Ira fox .2009 USA .	
• Excerpta Medica : physiology 2010	
• Human Physiology,(2011): Manisha Majumdar.	
• John E. Hall , Textbook of Medical Physiology:(2015) (Guyton Physiology), 13e.	
• Rodney A. Rhoades and David R. Bell,(2017): Medical Physiology: Principles for Clinical Medicine 5th Edition.	
ج- كتب مقترحة	
• American Journal of physiology 2011.	
• www.Physiology.org/	
• www.physoc.org/	
• www.annualreviews.org/journal/physiology	
د- دوريات علمية أو نشرات .. الخ	

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 المقرر د/ حنان بدران	رئيس القسم العلمي أ.م.د/ حنان سليمان



Master degree of Medical-Surgical Nursing

نموذج رقم (11) أ

University: Mansoura University

Course Title:: فسيولوجي

Faculty: Nursing

Code: MSP14

Department: Medical Surgical Nursing

Master specialty

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. Autonomic nervous system.	• Interactive Lectures.	1- Semester formative evaluation a- Assignment report 2- Summative evaluation - Oral examination - Written examination	A2,A4,A6	B1,B2,B3	C1,C2,C3	D1,D2.D3,D4, D5	........
2. Central Nervous System			A2,A4,A6	B1,B2,B3	C1,C2,C3	D1,D2.D3,D4, D5	........
3. Muscle and Nerve			A2,A6,A8,A9	B1,B2,B3	C1,C2,C3	D1,D2.D3,D4, D5	........
4. Cardiovascular Physiology			A2,A6,A7	B1,B2,B3	C1,C2,C3	D1,D2.D3,D4, D5	........
5. Respiration			A1,A2,A6	B1,B2,B3	C1,C2,C3	D1,D2.D3,D4, D5	........
6. Blood			A2,A5,A6,A7	B1,B2,B3	C1,C2,C3	D1,D2.D3,D4, D5	........
7. Endocrine			A2,A6	B1,B2,B3	C1,C2,C3	D1,D2.D3,D4, D5	........
8. Metabolism			A2,A6	B1,B2,B3	C1,C2,C3	D1,D2.D3,D4, D5	........
9. kidney			A2,A6	B1,B2,B3	C1,C2,C3	D1,D2.D3,D4, D5	........
10. Gastrointestinal tract			A3	B1,B2,B3	C1,C2,C3	D1,D2.D3,D4, D5	........
Teacher course Dr. Hanaa Abdel Moniem	Course coordinator Dr. Hanan Badran 		Head of Department Assistant Prof. Hanan Soliman 				



Master degree of Medical-Surgical Nursing

نموذج رقم (١٢)

جامعة: Mansoura

كلية: nursing

قسم: Medical Surgical Nursing

توصيف مقرر دراسي

١- بيانات المقرر		
Master degree (Specialty)	الفرقة/المستوى:	اسم المقرر: المفاهيم الحديثة في تريض البالغين
2 hrs x 32 weeks = 64hrs	عدد الساعات نظري	MSN18
.....	الدراسية: عملي	Medical Surgical Nursing

This course designed to orient nursing students toward the commonly nursing concepts and how to use these concepts in practical setting based on professional behavior and knowledge.	٢- هدف المقرر
By the end of the course the candidate will be able to:	٣- المستهدف من تدريس المقرر
A1.State the recent issues related to basic and advanced medical surgical nursing.	أ- المعلومات والمفاهيم
A2.Describe ethical concepts, principles of nursing profession related to medical surgical nursing in accordance with reference academic standers.	
A3.Recognize fundamental quality in nursing care practice	
A4.Describe appropriate disease related nursing care in	



Master degree of Medical-Surgical Nursing

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<p>accordance with best evidence- based practices.</p> <p>A5.Specify ways to Share information, scientific materials and experiences with other staff members to improve quality of care provided to different patients with different disorders.</p>	
<p>B1. Identifying innovative teaching strategies to presents information clearly with efficient time management</p> <p>B2.Correlate scientific facts with the actual manifestations to solve different problems</p> <p>B3. Organize nursing process to provide suitable nursing management when caring for patients in acute condition.</p> <p>B4.Translate appropriate research evidence into different clinical situations.</p> <p>B5. Associate basic principles of health teaching of patient to Assist patient to make informed health care decisions.</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر</p>
<p>.....</p>	<p>ج المهارات المهنية الخاصة بالمقرر</p>
<p>D1. Select appropriate and effective communication skills.</p> <p>D2. Practice within the legal and ethical boundaries of nursing and adhere to policies established by the</p>	<p>د- المهارات العامة (General Skills)</p>



Master degree of Medical-Surgical Nursing

educational and clinical institutions.	
<ol style="list-style-type: none">1. Immobility2. Ischemia3. Edema4. Rehabilitation5. Stress6. Dyspnea7. Pain8. Hunger9. - Caring	٤- محتوى المقرر
<ul style="list-style-type: none">• Lecture• Group discussion• Case studies	٥- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters students	٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	٧- تقويم الطلاب
<ol style="list-style-type: none">1- Semester work (continuous clinical evaluation) to assess the student knowledge, performance and attitude in different areas along the semester2- Midterm exam to assess the student knowledge3- Oral exam to assess the student knowledge and attitude4- Final written exam to assess student knowledge	أ- الأساليب المستخدمة



Master degree of Medical-Surgical Nursing

Final written exam week 34	ب - التوقيت
Final written exam 50 100%	ج - توزيع الدرجات
Total 50 100%	
٨ - قائمة الكتب الدراسية والمراجع	
.....	أ - مذكرات
<ul style="list-style-type: none">• Stegen, (2018): Nursing in Today's World Trends, Issues, and Management. ISBN: 9781496385000.• Cooper & Gosnell ,(2018):Adult Health Nursing 8e. ISBN: 9780323484381• Susan M. DeNisco, Anne M. Barker, and Audrey M. Beauvais, https://digitalcommons.fairfield.edu/nursing-books/76.• Katie Hennessy, (2016): Review: Role Development in Professional Nursing Practice, Fourth Edition is "a well-rounded view of the subject"• Caroline Bunker Rosdahl RN, BSN, MA, Mary T. Kowalski RN, BA, BSN, MSN, (2016): Textbook of Basic Nursing. ISBN/ISSN, 9781469894201	ب - كتب ملزمة



Master degree of Medical-Surgical Nursing

<ul style="list-style-type: none">Joanna Rowe Kaakinen et al.: Family Health Care Nursing Theory, Practice, and Research, Copyright © 2015 by F. A. Davis Company.	
	ج- كتب مقترحه
<ul style="list-style-type: none">Nursing Times.Journal of Advanced NursingInternational Journal of Nursing studies	د- دوريات علمية أو نشرات .. الخ

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 المقرر أحمد السويك د/ امل المتولي	رئيس القسم العلمي أ.م.د/ حنان سليمان



نموذج رقم (11) أ

University: Mansoura University

Faculty: Nursing

Department: Medical Surgical Nursing

Course Title: المفاهيم الحديثة في تمرير البالغين

Code: MSN18

Master Specialty

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
- Immobility	<ul style="list-style-type: none"> Lecture Group discussion Case studies 	<ul style="list-style-type: none"> Semester work (continuous clinical evaluation) Midterm exam Oral exam Final written exam 	A1,A2,A3,A4,A5	B1,B2,B3,B4, B5	.....	D1,D2	.....
- Ischemia			A1,A2,A3,A4,A5	B1,B2,B3,B4, B5	.....	D1,D2	.....
- Edema			A1,A2,A3,A4,A5	B1,B2,B3,B4, B5	.....	D1,D2	.....
- Rehabilitation			A1,A2,A3,A4,A5	B1,B2,B3,B4, B5	.....	D1,D2	.....
- Stress			A1,A2,A3,A4,A5	B1,B2,B3,B4, B5	.....	D1,D2	.....
- Dyspnea			A1,A2,A3,A4,A5	B1,B2,B3,B4, B5	.....	D1,D2	.....
- Pain			A1,A2,A3,A4,A5	B1,B2,B3,B4, B5	.....	D1,D2	.....
- Hunger			A1,A2,A3,A4,A5	B1,B2,B3,B4, B5	.....	D1,D2	.....
- Caring			A1,A2,A3,A4,A5	B1,B2,B3,B4, B5	.....	D1,D2	.....
Teacher course Prof .Dr.Wafaa Ismail sherif Prof .Dr.Amira Ahmed Hassanin		Course coordinator Dr. Aml El metwaly <i>Aml El metwaly</i>		Head of Department Assistant Prof. Hanan Soliman <i>Hanan Salima</i>			