



Program and Courses Specifications of Master Degree in Gerontological Nursing 2018-2019

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رؤية الكلية

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

رسالة الكلية

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

الأهداف الإستراتيجية للكلية

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

رؤية القسم

يسعى قسم تمريض المسنين أن يكون متميزا محليا وإقليميا ودوليا في إعداد خريج مؤهل علميا وعمليا فى تقديم الرعاية الصحية للمسنين ويساهم بفاعلية فى تطوير المنظومة الصحية بمصر.

رسالة القسم

قسم تمريض المسنين – كلية التمريض – جامعه المنصورة يقدم برامج تعليمية وبحث علمي فى علوم تمريض المسنين لتقديم خريج مؤهل علميا وعمليا وذلك لخدمة ودعم احتياجات المسنين بالمجتمع.

Program Specification

نموذج (6)

نموذج استرشادي لتوصيف برنامج دراسي

(للعام الأكاديمي 2018/2019)

جامعة / أكاديمية : المنصورة

كلية / معهد : التمريض

قسم : تمريض المسنين

أ- معلومات أساسية :

1- اسم البرنامج : ماجستير تمريض المسنين

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

القسم العلمي المسئول عن البرنامج : قسم تمريض المسنين

ب- معلومات متخصصة :

1- الأهداف العامة للبرنامج :

The master of Nursing Science Program in Gerontological nursing aims to graduate a high qualified gerontological nurse that have enough knowledge and skills of how to deal with the elders and their caregivers in order to maintain health , prevent disease ,and provide a high quality nursing care. Moreover, the nurses will be able to critically assess and effectively respond to the changing in health care needs of society; through continuous research and creative activities to increase the nurses' base of knowledge and to use evidence-based nursing practice.

2- المخرجات التعليمية المستهدفة من البرنامج :

1/2 المعرفة والفهم :

A1- Discuss models of health education

A2- Explain different teaching strategies in nursing.

A3- Discuss nursing theories in relation to gerontological nursing and allied sciences.

- A4- Discuss educational strategies and models in gerontological nursing
- A5- Discuss models of health education in relation to gerontological nursing.
- A6- Recognize the new issues and trends of gerontological nursing and allied sciences.
- A7- Recognize the impact of practicing gerontological nursing on elderly people health and their surrounding environment.
- A8- Discuss the importance of standardized health care in gerontological nursing.
- A9- Understand professional ethics & legal aspects of gerontological nursing.
- A10- Clarify the importance of psychosocial assessment in gerontological nursing practice.
- A11- Discuss the common age related physical, psychological and social changes that occur with aging.
- A12- Discuss the principles of scientific research ethics and its impact on the quality of research.
- A13- Summarize the components and different designs of research methodology.
- A14- Identify common health problems among elderly, its management.
- A15- Recognize basic terminology related to nursing allied science.
- A16- Describe elderly health condition, needs and problems.
- A17- Clarify the psychosocial aspect of old age.
- A18- Discuss health promotion activities for the elderly persons.
- A19-Discuss successful aging for elderly.

A20. Identify the writing and reading principles of nursing reports, records, and charts in English

A21- Discuss the most common community health problems

A22- Identify essential concepts of computer science.

A23 Identify principles of organizational behavior.

A24- Recognize safe use of drugs in elderly.

A25- Discuss component of nutritional assessment and common nutritional problems for the elderly.

2/2 المهارات الذهنية :

B1- Analyze data by using different statistical approaches.

B2- Identifies elderly health needs and /or problems.

B3- Analyze new concept and trends in gerontological nursing and its applications in future plan.

B4- Synthesize a range of solutions to overcome problems that meet gerontological nursing.

B5- Correlate different scientific knowledge to solve professional problems.

B6- Formulate research problem.

B7- Critique scientific papers

B8- Evaluate challenges of professional practice in both academic and field practice.

B9- Design performance improvement and staff development plan for gerontological nursing in both academic and field practice.

B10- Decides actions for educational problems by using evidence- based practice approach.

B11- Decides actions for clinical health problems by using evidence- based practice approach.

B12- Plan for using innovative teaching strategies.

B13- Integrate behavioral theories in nursing practice.

B14- Integrate theories of educational psychology in designing educational program.

B15- Synthesize protocols for effective problems solving and decision making techniques in different health care settings of gerontological nursing practice.

B16. Synthesizes a conclusion from a nursing essay and professional dialogues.

B17- Identify different applications of computers.

المهارات المهنية والعملية :

- C1- Apply the concepts of evidence- based practice in academic and field practice of gerontological nursing.
- C2- Apply the principles and concepts of managerial skills in health care settings.
- C3- Demonstrate counseling and health education skills.
- C4- Apply nursing education theories in academic field and staff development.
- C5- Develop his personal philosophy of education, principles of learning, views of the role of education in the development of the individual, and suggestions for improving current educational practices.
- C6- Demonstrate proficiency and competent in practice gerontological nursing.
- C7- Demonstrate ability and willingness to function in a multidisciplinary setting
- C8- Implement health education program at different community settings of elderly.
- C9- Write professional report on the highlight of clinical practice guidelines and standards of gerontological nursing practice.
- C10- Write research proposal based on choosing appropriate research design and statistical analysis.
- C11- Present scientific paper.
- C12- Apply research methodology and statistical science.
- C13. Express scientific point of view effectively in English.
- C14- Use professionally different types of application software.
- C15- Apply strategies for empowerment and commitment in the organization.

2/3/2 المهارات العامة :

- D1- Demonstrate updating models in teaching strategies.
- D2. Apply different statistical techniques in research.
- D3- Demonstrate steps of collaboration with health care professionals and different community sectors
- D4- Deal with persons having different psychological disorders.
- D5- Utilize the electronic scientific database.
- D6- Use information technology in academic and field practice.
- D7- Evaluate their professional achievement objectively.
- D8- Upgrades their knowledge and skills as essential for life- long learning.
- D9- Demonstrate lifelong self-learning skills.
- D10- Synthesize information from different data resources
- D11- Evaluate the learning needs of subordinate and general population.
- D12- Evaluate staff members' professional performance in academic and field practice of gerontological nursing.
- D13- Demonstrate steps of collaboration with health care professionals and different sectors.
- D14- Demonstrate leadership skills and teamwork.
- D15- Develop time management plan

D16- Demonstrate time management skills

D17- Apply the concept of continuous learning in professional practice.

3- المعايير الأكاديمية المرجعية للبرنامج :

ARS of faculty of Nursing, Mansoura University were developed based upon the Generic of postgraduates which were developed by the National Quality and Accreditation in Education (NQAAE)

1. Graduates Attributes

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

1. Apply the basic, strategies and use of various tools of scientific research.
2. Apply of the analytical approach and use 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. Master the appropriate specialized professional skills, and the use of technology to serve the professional practice.
7. Communicate effectively within the teams work.
8. Take decision in different professional contexts.
9. Employ the available resources to achieve the highest benefits and maintain it
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. Develop academic, professional skills and capability 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 and 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 if the data is unavailable.
- C. Link different knowledge to solve professional problems
- D. Design 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 professional improvement of in the area of specialty.
- G. Take 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. Update basic 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. Assess 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. Work in a team, and lead teams in various professional contexts
- G. Manage time efficiently
- H. Optimize self- and continuous learning

4- هيكل ومكونات البرنامج :

$\frac{1}{2}$ academic years - مدة البرنامج :

ب- هيكل البرنامج :

□ عدد الساعات / عدد الوحدات : نظري عملي إجمالي
 إلزامي انتقائي اختياري

□ مقررات العلوم الأساسية : %

□ مقررات العلوم الاجتماعية والإنسانية: %

□ مقررات علوم التخصص: %

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

□ التدريب الميداني : %

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

د . مقررات البرنامج :

Code of the course	Course name		Week hours		Academic year/ level	Semester
			lecture	practical		
MPR1	Research methodology and biostatistics	احصاء حيوي وطرق بحث	2	2	1	1 st
MPF2	Fundamental of Health education	أساسيات التثقيف الصحي	2	-	1	1 st
MPC3	Community studies and allied health problems	دراسة المجتمع ومشاكله الصحيه	2	-	1	1 st
MPE4	Educational strategies in teaching nursing	استراتيجيات التدريس في تعليم التمريض	2	-		1 st
MPB5	Behavioral Sciences	العلوم السلوكيه	2	-	1	1 st
MPE6	Educational Psychology	علم نفس تعليمي	1	-	1	1 st
MPE7	English language	اللغة الانجليزيه	2	-	1	1 st
MPC8	Computer science	علوم الحاسب الألى والبرمجة	1	2	1	2 nd and 3 rd
MSG9	Geriatric Medicine	طب المسنين	2	-	1	2 nd and 3 rd
MSP10	Physiology of the elderly	فسيولوجيا المسنين	2	-	1	2 nd and 3 rd

Code of the course	Course name		Week hours		Academic year/ level	Semester
			lecture	practical		
MSP11	Pharmacology of the elderly	فارماكولوجيا المسنين	2	-	1	2 nd and 3 rd
MSN12	Nutrition of the elderly	تغذية المسنين	2	-	1	2 nd and 3 rd
MSP13	Psychosocial Aspects of old Age	الجوانب النفسية والاجتماعية للمسنين	2	-	1	2 nd and 3 rd
MSA14	Application of health Education of the elderly	تطبيقات تثقيف صحي للمسنين	2	-	1	2 nd and 3 rd
MSN15	New Trends in Gerontological Nursing	المفاهيم الحديثة في تمريض المسنين	2	-	1	2 nd and 3 rd
MSG16	Gerontological Nursing	تمريض المسنين	3	18	1	2 nd and 3 rd
MSS17	Seminars in the Area of Specialty	حلقات نقاشية في مجال التخصص	2	-	1	2 nd and 3 rd
MT18	Thesis	الرسالة العلمية	-----	2 nd and 3 rd year up to 4 th year	Continuous	-----

5- محتويات المقررات :

راجع استمارات توصيف المقررات

اسم المقرر :

6- متطلبات الالتحاق بالبرنامج :

Candidates for the Master of Gerontological 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).

7- القواعد المنظمة لاستكمال البرنامج :

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.
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.

-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

8- طرق وقواعد تقييم الملتحقين بالبرنامج :

Method	Measured (ILOs)
1. Semester Work	B4,B5,B8,B9,B12,B15,C1-C9,D8,D9,D12,D17
2. Clinical exam	B2,B5,B8,B9,B13.B14,B15,C1-C9,D3,D4,D6,D7 ,D8,D10,D11,D12,D13, D13,D14,D15,D16,D17
3. Written exam	A1,A2,A3,A4,A5,A6,A8,A9,A10, A12,A13,B3,B4,B5,B8,B9,B10,B11,B12,B15
4. Oral exams	A1,A3,A4,A5,A7,A8,A11,A12, A13,B3,B4,B8,D1,D2,D4,D9
5. Thesis presentation	B1,B6,B7,C10,C11,C12,D1, D2,D3,D4,D5,D10,D13,D15,D16,D17

9- طرق تقويم البرنامج :

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

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
رقم (155) بتاريخ 2018/8/29	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق البرنامج د/ ايمان بليغ	رئيس القسم العلمي أ.م.د/ سعدحسن عبد الحميد

Matrix of ARS ILOs and Master Program ILOS

A. Knowledge and Understanding	
ARS ILOs	Gerontological Nursing Master Program ILOs
<p>A1. Theories and fundamentals related to the field of learning as well as in the related areas</p>	<p>A1- Discuss models of health education</p> <p>A.3 Discuss nursing theories in relation to gerontological nursing and allied sciences.</p> <p>A4- Discuss educational strategies and models in gerontological nursing</p> <p>A5- Discuss models of health education in relation to gerontological nursing.</p> <p>A8- Discuss the importance of standardized health care in gerontological nursing.</p> <p>A15- Recognize basic terminology related to nursing allied science.</p> <p>A20- Identifies the writing and reading principles of nursing reports, records, and charts in English</p>
<p>A2. The mutual influence between the professional practice and its impacts on the environment</p>	<p>A2- Explain different teaching strategies in nursing.</p> <p>A7- Recognize the impact of practicing gerontological nursing on elderly people health and their surrounding environment.</p> <p>A21- Discuss the most common community health problems</p> <p>A23 Identify principles of organizational behavior.</p>
<p>A3. Scientific developments in the field of specialization</p>	<p>A2- Explain different teaching strategies in nursing.</p> <p>A4- Discuss educational strategies and models in gerontological nursing</p> <p>A6- Recognize the new issues and trends of gerontological nursing and allied sciences.</p>

	<p>A7- Recognize the impact of practicing gerontological nursing on elderly people health and their surrounding environment.</p> <p>A8- Discuss the importance of standardized health care in gerontological nursing.</p> <p>A12- Discuss the principles of scientific research ethics and its impact on the quality of research.</p> <p>A19- Discuss successful aging for elderly.</p> <p>A20- Identifies the writing and reading principles of nursing reports, records, and charts in English</p> <p>A22- Understand essential concepts of computer science.</p>
<p>A4- Moral and legal principles of professional practice in the area of specialization</p>	<p>A9- Understand professional ethics & legal aspects of gerontological nursing.</p> <p>A12- Discuss the principles of scientific research ethics and its impact on the quality of research.</p>
<p>A5- The principles and the basics of quality of professional practice in the area of specialization</p>	<p>A6- Recognize the new issues and trends of gerontological nursing and allied sciences.</p> <p>A8- Discuss the importance of standardized health care in gerontological nursing.</p> <p>A10- Clarify importance of psychosocial assessment in gerontological nursing practice.</p> <p>A11- Discuss common age related changes physical, psychological and social that occur with aging.</p> <p>A14- Identify common health problems among elderly,</p>

	<p>sets management.</p> <p>A15- Recognize basic terminology related to nursing allied science.</p> <p>A16- Describe elderly health condition, needs and problems.</p> <p>A17- Clarify the psychosocial aspect of old age.</p> <p>A18- Discuss health promotion activities for the elderly persons</p> <p>A24- knows essential knowledge for safe use of drugs in elderly.</p> <p>A25- Discuss component of nutritional assessment and common nutritional problems for the elderly</p>
<p>A6- Basics and ethics of scientific research</p>	<p>A12. Discuss the principles of scientific research ethics and its impact on the quality of research.</p> <p>A13- Summarize the components and different designs of research methodology.</p>

B. Intellectual Skills	
ARS ILOs	Gerontological Nursing Master Program ILOs
B1-Analysis and evaluation the information in the area of specialization and follow it for solving problems	<p>B1- Analyze data by using different statistical approaches.</p> <p>B3- Analyze new concept and trends in gerontological nursing and its applications in future plan.</p> <p>B4- Synthesize a range of solutions to solve problems in academic and field practice of gerontological nursing.</p> <p>B7- Critique scientific papers</p> <p>B8- Evaluate challenges of professional practice in both academic and field practice.</p> <p>B15- Synthesize protocols for effective problems solve and decision making techniques in different health care settings of gerontological nursing practice.</p> <p>B16. Synthesizes a conclusion from a nursing essay and professional dialogues.</p>
B2-Solve specialized problems with the unavailability of some data	<p>B2- Critically identifies elderly health needs and /or problems.</p> <p>B6- Formulate research problem.</p> <p>B9- Design performance improvement and staff development plan for gerontological nursing in both academic and field practice.</p> <p>B10- Decides actions for educational problems by using evidence- based practice approach.</p> <p>B11- Decides actions for clinical health problems by using evidence- based practice approach.</p> <p>B12- Plan for using innovative teaching strategies.</p>
B3-Link different	B3- Analyze new concept and trends in gerontological

<p>information to solving professional problems</p>	<p>nursing and its applications in future plan.</p> <p>B5- Correlate different scientific knowledge to solve professional problems.</p> <p>B13- Integrate behavioral theories in nursing practice.</p> <p>B14- Integrate theories of educational psychology in designing educational program.</p> <p>B15- Synthesize protocols for effective problems solving and decision making techniques in different health care settings of gerontological nursing practice.</p>
<p>B4-Synthesize protocols for effective problems solve and decision making techniques in different health care settings of gerontological nursing practice.</p>	<p>B4- Synthesize a range of solutions to solve problems in academic and field practice of gerontological nursing.</p> <p>B15- Synthesize protocols for effective problems solve and decision making techniques in different health care settings of gerontological nursing practice.</p> <p>B16. Synthesizes a conclusion from a nursing essay and professional dialogues.</p>
<p>B5- Risk assessment in professional practices in the area of specialization</p>	<p>B8- Evaluate challenges of professional practice in both academic and field practice.</p> <p>B9- Design performance improvement and staff development plan for gerontological nursing in both academic and field practice.</p> <p>B16- Synthesizes a conclusion from a nursing essay and professional dialogues.</p>
<p>B6-Planning for</p>	<p>B9- Design performance improvement and staff</p>

<p>performance development of in the area of specialization</p>	<p>development plan for gerontological nursing in both academic and field practice.</p> <p>B10- Decides actions for educational problems by using evidence- based practice approach.</p> <p>B11- Decides actions for clinical health problems by using evidence- based practice approach.</p> <p>B12- Plan for using innovative teaching strategies.</p> <p>B16. Synthesizes a conclusion from a nursing essay and professional dialogues.</p>
<p>B7-Making professional decisions in a variety of professional contexts</p>	<p>B8- Evaluate challenges of professional practice in both academic and field practice.</p> <p>B10- Decides actions for educational problems by using evidence- based practice approach.</p> <p>B11- Decides actions for clinical health problems by using evidence- based practice approach.</p>

C. Professional and Practical skills

ARS ILOs	Gerontological Nursing Master Program ILOs
<p>C1. Mastering basic modern professional skills in the area of specialization</p>	<p>C1- Apply the concepts of evidence- based practice in academic and field practice of gerontological nursing.</p> <p>C2- Apply principles and concepts of managerial skills in health care settings.</p> <p>C3- Demonstrate counseling and health education skills.</p> <p>C6- Demonstrate proficiency and competent in practice gerontological nursing.</p> <p>C7- Demonstrate ability and willingness to function in a multidisciplinary setting</p> <p>C12- Apply research methodology and statistical science.</p> <p>C13. Express scientific point of view effectively in English.</p> <p>C14- Use professionally different types of application software.</p> <p>C15- Apply strategies for empowerment and commitment in the organization.</p>
<p>C2. Writing and evaluating professional reports</p>	<p>C8- Implement health education program at different community settings of elderly.</p> <p>C9- Write professional report on the highlight of clinical practice guidelines and standards of gerontological nursing practice.</p> <p>C10- Write research proposal based on choosing appropriate research design and statistical analysis</p> <p>C11- Present scientific paper.</p>
<p>C3. Evaluation of existing methods and tools applied in the area of specialization</p>	<p>C4- Apply nursing education theories in academic field and staff development.</p> <p>C5- Develop his personal philosophy of education, principles</p>

of learning, views of the role of education in the development of the individual, and suggestions for improving current educational practices.

C6- Demonstrate proficiency and competent in practice gerontological nursing.

C12- Apply research methodology and statistical science.

C14- Use professionally different types of application software.

D. General and Transferable Skills

ARS ILOs	Gerontological Nursing Master Program ILOs
D1-Use different communication skills effectively	D4- Deal with persons having different psychological disorders. D7- Evaluate their professional achievement objectively. D8- Upgrades their knowledge and skills as essential for life-long learning. D13- Demonstrate steps of collaboration with health care professionals and different sectors. D14- Demonstrate leadership skills and teamwork.
D2-Use information technology to serve the professional practice	D2. Apply different statistical techniques in research. D6- Use information technology in academic and field practice. D8- Upgrades their knowledge and skills as essential for life-long learning.
D3-Self-assessment and identify personal learning needs	D7- Evaluate their professional achievement objectively. D9- Demonstrate lifelong self-learning skills. D11- Evaluate the learning needs of subordinate and general population. D12- Evaluate staff members' professional performance in academic and field practice of gerontological nursing.
D4- Use different sources of knowledge and information	D1- Demonstrate updating models in teaching strategies. D5- Utilize the electronic scientific database. D6- Use information technology in academic and field practice.
D5-Develop rules and indicators for evaluating the performance of others	D10- Synthesize information from different data resources D12- Evaluate staff members' professional performance in academic and field practice of gerontological nursing.

<p>D6- Working in a team, and the leader teams in various professional contexts</p>	<p>D3- Demonstrate steps of collaboration with health care professionals and different community sectors</p> <p>D13- Demonstrate steps of collaboration with health care professionals and different sectors.</p> <p>D14- Demonstrate leadership skills and teamwork.</p>
<p>D7- Manage time efficiently</p>	<p>D15- Develop time management plan</p> <p>D16- Demonstrate time management skills</p>
<p>D8-Self- and continuous learning</p>	<p>D9- Demonstrate lifelong self-learning skills.</p> <p>D11- Evaluate the learning needs of subordinate and general population.</p> <p>D12- Evaluate staff members' professional performance in academic and field practice of gerontological nursing.</p> <p>D13- Demonstrate steps of collaboration with health care professionals and different sectors.</p> <p>D17- Apply the concept of continuous learning in professional practice.</p>

<p>رقم (121) بتاريخ 2013/2/21</p>	<p>معتمد بموافقة مجلس الكلية</p>
<p>2018/8/29</p>	<p>تم مراجعته وتحديثه واعتماده بمجلس القسم العلمي</p>
<p>د/ ايمان بليغ</p>	<p>منسق البرنامج</p>
<p>ا.م.د/ سعاد حسن عبد الحميد</p>	<p>رئيس القسم العلمي</p>

نموذج رقم (11)ب

University: Mansoura	Master : Gerontological Nursing
Faculty: Nursing	
Department: Gerontological 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
Research methodology and biostatistics	<ul style="list-style-type: none"> Interactive Lectures Case study 	<ul style="list-style-type: none"> Clinical Exam Oral examination 	A12, A13, A15	B1, B5-B8	C10-C12	D2, D6, D8, D9	----
Fundamental of Health education	<ul style="list-style-type: none"> Group discussion 	<ul style="list-style-type: none"> Final written exam 	A1, A15	B5, B8, B10	C3	D8, D9, D11, D17	----
Community studies and allied health problems	<ul style="list-style-type: none"> Computer programs 		A15, A21	B5, B8, B11	C3, C4	D3, D8, D9, D13, D17	----
Educational strategies in teaching nursing			A2, A15	B5, B8, B10, B12	C4	D1, D8, D9, D11, D17	----
Behavioral Sciences			A15, A23	B5, B8, B13	C2, C15	D8, D9, D14 -D17	----
Educational Psychology			A1, A2, A15	B5, B8, B10, B12, B14	C3, C4, C5	D4, D8, D9, D13, D17	----
English language			A15, A20	B5, B8, B15, B16	C13	D8, D9, D17	----
Computer science			A15, A22	B5, B8, B17	C14	D8, D9, D17	----
Geriatric Medicine			A3, A8, A14, A16	B2, B4, B5, B8, B9, B11, B15	-----	D8, D9, D12, D17	----

		A16	B8, B9, B11, B15		D17	
Physiology of the elderly		A11	B2, B4, B5, B8, B9, B11, B15	-----	D8, D9, D12, D17	-----
Pharmacology of the elderly		A14, A16, A24	B2, B4, B5, B8, B9, B11, B15	-----	D8, D9, D12, D17	-----
Nutrition of the elderly		A14, A16, A25	B2, B4, B5, B8, B9, B11, B15	-----	D8, D9, D12, D17	-----
Psychosocial Aspects of old Age		A10, A14, A16, A17	B2, B4, B5, B8, B9, B11, B15	-----	D8, D9, D12, D17	-----
Application of health Education of the elderly		A5, A16, A18	B2, B4, B5, B8, B9, B10, B12, B14, B15	-----	D8, D9, D12, D17	-----
New Trends in Gerontological Nursing		A6, A9, A16, A19	B2, B3, B4, B5, B8, B9, B11, B15	-----	D8, D9, D12, D17	-----
Gerontological Nursing		A3, A7, A8, A11, A14, A16, A18	B2, B4, B5, B8, B9, B11, B15	C1, C7, C9, C3, C8	D8, D9, D12, D17	-----
Seminars in the Area of Specialty		A14	B2, B4, B5, B8, B9, B11, B15	-----	D8, D9, D12, D17	-----
Thesis		-----	B2, B4, B5, B9, B15, B16	C1, C10, C11, C12, C14	D5, D6, D8, D9, D10, D17	-----
Program coordinator Dr. Eman Balegh		<i>eman balegh</i>		Head of the department Assistant prof. Soad Hassan <i>Soad Hassan</i>		

Courses

Specifications

نموذج رقم (12)

جامعة: المنصورة
كلية: التمريض
قسم: تمريض المسنين

توصيف مقرر دراسي

1- بيانات المقرر	
الفرقة/المستوى: Master Specialty	اسم المقرر: الجوانب النفسية والاجتماعية للمسنين
الرمز الكودي	MSP13
التخصص	عدد الساعات الدراسية: نظري 64hours=2x32 عملي _
Gerontological nursing	

At the end of this course students will acquire the essential knowledge, skills and attitude required to care for elderly in different care setting and discuss recent issues and trends in psychosocial aspects of old age.	2- هدف المقرر
3- المستهدف من تدريس المقرر: By the end of the course the candidate will be able to:	
A1- Describe normal psychosocial changes occur with aging. A2- Discuss psychosocial theories with aging. A3- Discuss psychosocial assessment in elderly. A4- Recognize psychosocial problems associated with aging. A5- Recognize relocation stress syndrome. A6- Explain all aspects of psychosocial changes. A7- Describe depression among elderly patients. A8- Discuss anxiety among elderly patients. A9- Differentiate between delirium and dementia. A10- Recognize the principles of communication with elderly. A11- Identifies different method to overcome abuse among elderly. A12. Recognize the importance of social support provided to the elderly and role of family caregiving. A13. Recognize psychological well-being for older adults.	أ-المعلومات والمفاهيم
B1- Formulate specific nursing care plan to meet needs / problems of	ب- المهارات الذهنية الخاصة بالمقرر

<p>elderly patients with psychological changes.</p> <p>B2- Develop evidence based practice in solving health problems.</p> <p>B3- Integrate behavioral theories in nursing practice.</p>	
<p>D1- Use communication skills in dealing with the elderly persons, caregivers, professional and therapeutic context.</p> <p>D2- Use different data sources for knowledge and information about older adults.</p> <p>D3- Apply the concept of continuous learning in professional practice.</p> <p>D4- Apply psychosocial assessment to identify different problems among elderly.</p> <p>D5- Apply principles of communication in dealing with elderly having special needs.</p>	د- المهارات العامة
<ol style="list-style-type: none"> 1. Psychosocial changes 2. Psychosocial geriatric assessment 3. Psychosocial theories 4. Psychological well-being of older adults 5. Communication and the elderly with difficulties and problems 6. Psychosocial issues (Depression, delirium, dementia, social exclusion, anxiety and phobias, loneliness) 7. Relocation (relocation stress syndrome) 8. Care giving and social support 9. Elderly abuse 10. Coping with stress in aging 11. Psychiatric disorders in elderly 	4- محتوى المقرر
<ul style="list-style-type: none"> • Interactive lecture • Group discussion 	5- أساليب التعليم والتعلم
<p>According to the faculty procedures to caring for defaulters students</p> <ul style="list-style-type: none"> - Special group discussion - Office hours schedule 	6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	7- تقويم الطلاب
<ul style="list-style-type: none"> • Final written exam to assess understanding information 	أ- الأساليب المستخدمة

• 33 week	ب- التوقيت
• Final-Term Examination 50 grade	ج- توزيع الدرجات
• Total 50 grade 100%	
8- قائمة الكتب الدراسية والمراجع	
_____	أ- مذكرات

<ul style="list-style-type: none"> • Patricia W: Basic Gerontological Nursing, 6th ed, Elsevier Mosby S.t.louismissouri, 2016. • Mauk K.L: Gerontological Nursing, Competencies for Care,3rded.,Jones and Bartlett learning , USA, 2014 • Hirst S. P., Lane A. M : Nursing for Wellness in older adults, 6thed, Lippincott Williams and Wilkins , Philadelphia, 2015 	
<ul style="list-style-type: none"> • Cress C.J: Hand book of Geriatric Care Management,4thed.,Jones and Bartlett learning , USA, 2017 • Laurie Kenredy – Malone, Kathleen Ryan Fletcher, Lon Martin- Plan: Advanced Practice Nursing in the Care of Older Adults, Pavis Company Philadelphia, 2014. 	ج- كتب مقترحه
<ul style="list-style-type: none"> • Journal of geriatric and gerontology • SAGE journal • Elderly health journal 	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
2018/8/29	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر د/ إيمان حسن منير	رئيس القسم العلمي أ.م.د/ سعاد حسن عبد الحميد

نموذج رقم (11أ)

University: Mansoura

Faculty: Nursing

Department: Gerontological Nursing

Course Title: الجوانب النفسية والاجتماعية للمسنين

Code: MSP13

Masterspecialty

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. Psychosocial changes	<ul style="list-style-type: none"> Interactive lecture Group discussion 	<ul style="list-style-type: none"> Final-written Exam 	A1,A6	B2	---		---
2. Psychosocial geriatric assessment			A2,A3	B1,B2	---	D1,D2, D3,D4	---
3. Psychosocial theories			A2	B2	----	D1,D2, D3,D4	----
4. Psychological well-being of older adults			A13	B1,B2	----	D1,D2, D3,D4	----
5. Communication and the elderly with difficulties and problems			A4, A10	B1,B2	-----	D1,D2, D3,D4, D5	-----
6. Psychosocial issues (Depression, delirium, dementia, social exclusion, anxiety and phobias, loneliness)			A4,A7,A8, A9	B1,B2	----	D1,D2, D3,D4	----
7. Relocation (relocation stress syndrome)			A4,A5	B1,B2	----	D1,D2, D3,D4	---

8. Care giving and social support			A12	B1,B2	---	D1,D2, D3,D4	---
9. Elderly abuse			A4, A11	B1,B2	----	D1,D2, D3,D4	----
10. Coping with stress in aging			A4	B1,B2	----	D1,D2, D3,D4	---
11. Psychiatric disorders in elderly			A4,A7,A9	B1,B2	---	D1,D2, D3,D4	---

Course coordinator

Dr. Eman Hassan Mounir *Eman Hassan*

Head of Department

Assist. Prof. Soad Hassan Abdelhameed *Soad*

نموذج رقم (12)

جامعة: المنصورة
كلية: التمريض
قسم: تمريض المسنين

توصيف مقرر دراسي

1- بيانات المقرر		
Master Specialty	الفرقة/المستوى:	اسم المقرر:
	تطبيقات تثقيف صحي للمسنين	MSA 14
2x32:64 hours	عدد الساعات الدراسية: نظري	Master gerontological nursing
		الرمز الكودي
		التخصص

<p>At the end of this course the students will acquire the essential knowledge and skills related to health education for elderly, identify different terminology in health education and able to develop health education program for elderly persons.</p>	2- هدف المقرر
3- المستهدف من تدريس المقرر:	
<p>A1- Discuss models of health education related to elderly according to age changes. A2- Recognize possible barriers affecting education of the elderly. A3-Discus impact of domestic violence on elderly. A4- Recognize ways to cope with domestic violence. A5- Recognize factors that influence health promotion behaviors in elderly. A6- Discus issues that should be considered when developing policies and programs for families caring for the elderly. A7-Describe internal and external factors that increase safety risks for older adults. A8- Discus steps of health education. A9-Recognize educational models in gerontological nursing. A10-Discuss educational strategies in gerontological nursing.</p>	أ- المعلومات والمفاهيم
<p>B1-Determine elderly health needs and problems.</p>	ب- المهارات الذهنية

B2-Design health educational program for elderly. B3-Design actions to solve health problems among elderly. B4-Formulate innovative teaching strategies.	الخاصة بالمقرر
-----	ج- المهارات المهنية الخاصة بالمقرر
D1-Demonstrate information technology in health education. D2-Apply lifelong self-learning skills. D3-interpret learning needs of elderly with Special needs. D4-Use communication skills in dealing with the elderly person, caregivers, professionals and therapeutic context.	د- المهارات العامة
1. Introduction of health education for elderly. 2. Assessment and planning of educational program for elderly. 3. Domestic violence. 4. Nursing care versus home care. 5. Older adult safety. 6. Public policy, Medicare and Medicaid. 7. Health promotion in gerontology. 8. Instructional media, methods of teaching. 9. Risk behaviors and health promotion. 10.Communication with elderly with special needs. 11.Implementation of educational program for elderly.	4- محتوى المقرر
<ul style="list-style-type: none"> ● Interactive lectures. ● Group discussion 	5- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters students <ul style="list-style-type: none"> - Special group discussion - Office hours schedule 	6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	7- تقويم الطلاب
<ul style="list-style-type: none"> ● Final written exam to assess understanding information 	أ- الأساليب المستخدمة

<p>A- Assessment Methods</p> <ul style="list-style-type: none"> ○ Semester work (introduce health educational program) ○ Final written Exam <p>B- Schedule</p> <ul style="list-style-type: none"> ○ Assessment final written exam 33 Week <p>C- Weighting of Assessments</p> <ul style="list-style-type: none"> ○ total Grade : 50 grade ○ Final written examination 100% 	ج- توزيع الدرجات
8- قائمة الكتب الدراسية والمراجع	

<p>W, Modave F, Guo Y, and Bian J (2016): Examining Healthcare Utilization Patterns of Elderly Middle-Aged Adults in the United States.</p> <ul style="list-style-type: none"> • Charlotte Elipoulos (2015): Gerontological Nursing, walters Kluwer Lippincott Williams and wilkins, • Meiner (2015): Gerontological Nursing. 5th ed., Mosby: Elsevier Inc. pp:97:108. • Hirst S, Lane A, Miller C.(2015): Miller's Nursing For Wellness in Older Adults. 7th ed., Philadelphia, Wolters Kluwer; 857-73. • Eliopoulos C (2014): Gerontological Nursing. 5th ed. Lippincott Williams & Wilkins 	
<ul style="list-style-type: none"> • Health education book • Gerontological nursing 	ج- كتب مقترحه
<ul style="list-style-type: none"> • Health education research • SAGE journal • Elderly health journal 	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتد بموافقة مجلس الكلية
2018/8/29	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر د/ عزيزة محمود	رئيس القسم العلمي أ.م.د/ سعاد حسن عبد الحميد

نموذج رقم (11أ)

University: Mansoura

Course Title: لبيقات تثقيف صحي للمسنين

Faculty Name:

Course Code:

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 for elderly.	<ul style="list-style-type: none"> Interactive lectures Group discussion 	<ul style="list-style-type: none"> Semester work (introduce health educational program) Final written Exam 	A1, A9	----	----	D1, D2	----
2. Nursing care versus home care.			----	B1, B3	----	D2	----
3. Older adult safety.			A7	B1, B3	----	D2	----
4. Domestic violence.			A3, A4	B1, B3	----	D2	----
5. Public policy, Medicare and Medicaid			A6	----	----	D2	----
6. Health promotion for elderly			A5	B1, B3	----	D2	----
7. Barrier to health education			A2	----	----	D2	----
8. Health education method			A1, A9	----	----	D2	----
9. Communication and counseling for elderly			----	B1, B3	----	D2, D4	----
10. Assessment and planning of educational program for elderly.			A8	----	----	D1, D2, D3	----
11. Implementation of educational program for elderly			A10	B2, B4	----	D1, D2, D3	----
Course coordinator Dr/Aziza Mahmoud <i>Aziza Mahmoud</i>				Head of Department Assist.Prof. Soad Hassan Abdelhameed <i>Soad H</i>			

نموذج رقم (12)

جامعة: المنصورة
كلية: التمريض
قسم: تمريض المسنين

توصيف مقرر دراسي

1- بيانات المقرر		
الرمز الكودي	اسم المقرر: تغذية المسنين	الفرقة/المستوى: master
MSN 12	عدد الساعات الدراسية:	2x32:64hours
التخصص	Master gerontological nursing	

<p>At the end of this course the student will acquire over all knowledge and practical skills in managing nutritional problems of elderly patient, identify nutritional requirement for the elderly , applying nutritional assessment skills and be able to develop therapeutic diet for chronic disease.</p>	2- هدف المقرر
3- المستهدف من تدريس المقرر	
<p>By the end of the course the candidate will be able to:</p> <p>A1- Recognize nutritional requirement for the elderly. A2- Explain causes of malnutrition in the elderly. A3-Knew component of nutritional assessment for the elderly. A4- Recognize different nutritional problems in elderly. A5- Describe therapeutic diet for chronic diseases.</p>	أ- المعلومات والمفاهيم
<p>B1-Perform range of nutritional assessment techniques appropriate for elderly health and disease status. B2-Detect malnutrition problems in elders. B3-Correlate clinical findings with nutritional status and health conditions of elderly. B4-Calculate the caloric requirements of elders according to their health conditions and economics. B5- Design nursing intervention by using evidence based practice for different nutritional problems in elderly. B6-Plan for nutrition intervention to prevent age associated disease in elders.</p>	ب- المهارات الذهنية الخاصة بالمقرر

B7-Develop diet plan for each associated disease in elderly patients.	
-----	ج- المهارات المهنية الخاصة بالمقرر
<p>D1-Presents data by using appropriate audiovisual materials in formal way.</p> <p>D2-Synthesize information about nutrition in the elderly from different data resources.</p> <p>D3-Communicates ideas and thoughts with staff members and colleges, in formal and respective way.</p> <p>D4-Evaluate learning needs of elderly about nutrition.</p>	د- المهارات العامة
<ol style="list-style-type: none"> 1. Nutrition and longevity 2. Nutritional requirement for the elderly. 3. Nutritional assessment for the elderly 4. Role of nutrition in prevention of age associated diseases 5. Anorexia of aging. 6. Vitamin disorder in elderly 7. Anemia in the elderly 8. Osteopenia and Osteoporosis in the elderly 9. Zinc metabolism and bed sores 10.Nutrition and Diabetes Mellitus in elderly. 11.Nutrition and Cardiovascular Diseases. 12.Cardiac Cachexia. 13.Therapeutic diet for chronic diseases (HTN-). 14.Obesity. 15.Cancer and mal-Nutrition in elders.. 16.Protein energy malnutrition. 17.Drug-Food/Food –Drug Interaction in elderly patients. 	4- محتوى المقرر
<ul style="list-style-type: none"> • Interactive lectures. • Group discussion 	5- أساليب التعليم والتعلم

According to the faculty procedures to caring for defaulters students

- Special group discussion
- Office hours schedule

6- أساليب
التعليم والتعلم
للطلاب ذوي
القدرات
المحدودة

7- تقويم الطلاب:

• Final written exam to assess understanding information	1- الأساليب المستخدمة
• 33 week	ب- التوقيت
Final written Exam 50 grade Total 50 grade 100%	ج- توزيع الدرجات
8- قائمة الكتب الدراسية والمراجع	
_____	أ- مذكرات
• Sue E, Meiner: Gerontological Nursing, 5th ed, Elsevier, Mosby Cmbany, 2015. • Cathy Tocress: Handbook of Geriatric Care Mangement, 4 th ed, California, Jone and Bartlett Learning, 2017.	ب- كتب ملزمة
• Advanced Nutrition	ج- كتب مقترحة
• Journal of nutrition in gerontology and geriatric • Journal of nutrition health and aging • Journal of nursing for the elderly	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
2018/8/29	تم مراجعته وتحديثه طبقاً للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر	رئيس القسم العلمي
د/ نعمة العشري نمتطهرى	أ.م.د/ سعاد حسن عبد الحميد

University:Mansoura

Course Title:تغذية المسنين

Faculty:Nursing

Code:MSN 12

Department:Gerontological 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. Nutrition and longevity	<ul style="list-style-type: none"> • Interactive lectures • Group discussion 	<ul style="list-style-type: none"> • Final written Exam 			-	D3	----
2. Nutritional requirement for the elderly.			A1	B4	-	---	----
3. Nutritional assessment for the elderly			A3	B1,B5	-	D1,D2,D4	----
4. Role of nutrition in prevention of age associated diseases				B6	-	----	----
5. Anorexia of aging.			A2	B2	-	----	----
6. Vitamin disorder in elderly				B3	-	----	----
7. Anemia in the elderly			A2	B2	-	----	----
8. Osteopenia and			A4	B2	-	----	----

Osteoporosis in the elderly							
9. Zinc metabolism and bed sores			A4	B3,B1,B2	-	---	----
10. Nutrition and Diabetes Mellitus in elderly.			A5	B1, B1,B3	-	----	----
11. Nutrition and Cardiovascular Diseases.			A4	B1,B1,B3	-	----	----

12. Cardiac Cachexia.				B1,B2,B3	--	---	----
13. Therapeutic diet for chronic diseases (HTN)-				B7	-	---	----
14. Obesity.			A4	B2	-	----	----
15. Cancer and mal-Nutrition in elders.			A2	B2	-	---	----
16. Protein energy malnutrition.			A2	B2	-	----	----
17. Drug-Food/Food –Drug Interaction in elderly patients			A4	B1,B2,B3	-	---	----
Course coordinator Dr. Neama Elashri. <i>Neama Elashri</i>	Head of Department Assist.Prof. Soad Hassan Abdelhameed <i>Soad</i>						

نموذج رقم (12)

جامعة: المنصورة
كلية: التمريض
قسم: تمريض المسنين

توصيف المقرر دراسي

1- بيانات المقرر		
الفرقة/المستوى: Master Specialty	اسم المقرر: تمريض المسنين	MSG16
Theory 3 hr/ week Practical: 18 hrs/ week Total:672 hrs	عدد الساعات الدراسية:	Master Gerontological Nursing

This course aims to equip and update post graduate gerontological nursing student with knowledge and practical skills needed in managing common geriatrics syndrome, and works effectively within interdisciplinary team.	2- هدف المقرر
3- المستهدف من تدريس المقرر: By the end of the course the candidate will be able to:	
<p>A1-Recognize common terminology related to gerontological nursing.</p> <p>A2- Discuss the scope and standard of gerontological Nursing</p> <p>A3- Discuss physiological theories of aging.</p> <p>A4- Describe health promotion activities related to elderly.</p> <p>A5- Recognize factors affecting the change in family structure and role.</p> <p>A6- Discuss different forms of elderly abuse.</p> <p>A7- State different measures to prevent elder abuse.</p> <p>A8- Recognize frail elderly.</p> <p>A9-Explain common co-morbidities among elderly</p> <p>A10-Discuss different strategies in managing chronic illness.</p> <p>A11-States special senses problems in elderly person.</p> <p>A12-Differentiate between palliative and hospice care.</p>	<p>أ-</p> <p>المعلو مات والمفا هيم</p>

<p>A13- Describe common housing options for elderly.</p> <p>A14-Recognize different nursing care provided in housing options.</p> <p>A15-Discuss different measures to prevent falls.</p> <p>A16- Recognize different types of long term care setting.</p> <p>A17-Discuss care of older adults in acute care setting.</p>	
<p>B1- Use reasoning skills in dealing with elderly.</p> <p>B2- Apply effective problem solving and decision making techniques.</p> <p>B3-Formulate a research problem.</p> <p>B4- Write research proposal for geriatric problems.</p> <p>B5-Apply actions for solving health problems by using evidence based practice.</p>	<p>ب- المه ارا ت الذ نية الخا صة بالم قرر</p>
<p>C1- Demonstrate comprehensive geriatric assessment of the elderly.</p> <p>C2-Implement nursing measures to prevent caregivers stress.</p> <p>C3- Implement the appropriate nursing care to the elderly with common health problems in different setting (elderly home- hospital-home visit).</p> <p>C4- Measure effectively the outcomes of nursing activities.</p> <p>C5-Apply concepts of evidence based practice in managing health. Problems among elderly.</p> <p>C6-Demonstrate counseling and health education skills among elderly with chronic problems.</p> <p>C7-Demonstrate proficiency in dealing with elderly with special needs.</p> <p>C8-Design educational program for elderly with co morbidities.</p>	<p>ج- المه ارا ت المه نية الخا صة بالم قرر</p>

<p>D1- Use communication skills in dealing with the elderly person, caregivers, professionals and therapeutic context.</p> <p>D2- Use information technology in updating knowledge and skills in gerontological nursing.</p> <p>D3- Manage their time effectively, use available resources and set priorities according to needs.</p> <p>D4- Use knowledge and skills in pain management among elderly.</p>	<p>-د المهارات العامّة</p>
<p>1- Introduction to gerontological nursing</p> <p>2- Scope and standard + Role of gerontological nurse</p> <p>3- Theories of aging</p> <p>4- Age-related changes(physiological changes)</p> <p>5- Comprehensive geriatric assessment</p> <p>6- Attitude toward elderly</p> <p>7- Health promotion: nutritional health, oral health, weight loss, hydration and rehabilitation</p> <p>8- Caring of elderly with co morbidities+ Frailty</p> <p>9- Caring of elder with special needs(neuro, urinary, musculoskeletal)</p> <p>10- Pain management</p> <p>11- Polypharmacy, drug interaction and drug safety</p> <p>12- Long term care setting</p> <p>13- Care of older adults in acute care setting</p>	<p>-4 محتوى المقرر</p>
<ul style="list-style-type: none"> • Interactive lecture • Case study • Group discussion • Assignment 	<p>-5 أساس الطب التنم ي</p>

	والد تعلم												
<p>According to the faculty procedures to caring for defaulters students</p> <ul style="list-style-type: none"> - Special group discussion - Office hours schedule 	<p>-6 أساليب التعليم والتعلم للطلاب ذوى القدرات المحدودة</p>												
7- تقويم الطلاب													
<ul style="list-style-type: none"> • Final written exam to assess understanding information • Semester work • Oral Exam • Clinical Exam 	<p>أ- الأساس يب المسد تخدمة</p>												
<ul style="list-style-type: none"> • 33 week 	<p>ب- التوقيت</p>												
<table border="0"> <tr> <td>• Final-written Exam</td> <td>150 grade</td> <td>60%</td> </tr> <tr> <td>• Semester work</td> <td>48</td> <td>19.2%</td> </tr> <tr> <td>• Oral Exam</td> <td>40</td> <td>16%</td> </tr> <tr> <td>• Clinical Exam</td> <td>12</td> <td>4.8%</td> </tr> </table>	• Final-written Exam	150 grade	60%	• Semester work	48	19.2%	• Oral Exam	40	16%	• Clinical Exam	12	4.8%	<p>ج- توزيع الدرجات</p>
• Final-written Exam	150 grade	60%											
• Semester work	48	19.2%											
• Oral Exam	40	16%											
• Clinical Exam	12	4.8%											
Total	250 (100%)												
8- قائمة الكتب الدراسية والمراجع :													

<hr/>	أ- مذكرات
<ul style="list-style-type: none"> • Jo C (2017): Geriatric Care Management. 2nd ed., USA: Jones & Barrlerr learning. • Sue E (2016): Gerontologic Nursing. 3rd ed., USA: Mosby Company. • Regula H & Walter C (2015): Gerontology for Health Care Professional. 3rd ed., USA: Elsevier Company. • Robnett R & Chop W (2015): Gerontology for the Health Care Professional. 3rd ed., UAS: Jones & Bartlett Learning. • Eliopoulos C (2014): Gerontological Nursing. 8th ed., China: Lippincott Williams & Wilkins Company. 	ب- كتب ملزمة

<ul style="list-style-type: none"> • Robnett R & Chop W (2015): Gerontology for the Health Care Professional. 3rd ed., UAS: Jones & Bartlett Learning. • Eliopoulos C (2014): Gerontological Nursing. 8th ed., China: Lippincott Williams & Wilkins Company. • Wold G (2012): Basic Geriatric Nursing. 5th ed., S.T Louis: Mosby Company. 	مقترحه
<ul style="list-style-type: none"> • Journal of geriatric and gerontology • SAGE journal • Elderly health journal 	بات علمية أو ات .. الخ

رقم (121) بتاريخ 2013/2/21	موافقة مجلس الكلية
2018/8/29	عنه وتحديثه طبقا للمعايير الأكاديمية ة مجلس القسم العلمي
منسق المقرر د/ دعاء عبدالحميد وعائش عبد	قسم العلمي سعاد حسن عبد الحميد

نموذج رقم (11أ)

University: Mansoura

Course Title: تمرير مسنين

Faculty: Nursing

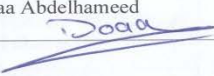
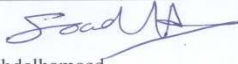
Code: MSG16

Department: Gerontological 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 gerontological nursing	• Interactive lecture	• Final-written Exam	A1, A5	----	----	----	----
2. Scope and standard + Role of gerontological nurse	• Case study	• Semester work	A2	----	----	----	----
3. Theories of aging	• Group discussion	• Oral Exam	A3	----	----	----	----
4. Age-related changes (physiological changes)	• Assignment	• Clinical Exam	A6	B1	----	----	----
5. Comprehensive geriatric assessment				B2	C1	----	----
6. Attitude toward elderly			A15	B4, B5, B8, B9	C2, C4, C5, C6	D1-D3	----
7. Health promotion: nutritional health, oral health, weight loss, hydration and rehabilitation			A4, A7	B3, B6, B8	C4	D1-D3	----

8. Caring of elderly with co morbidities+ Frailty			A7, A8, A9	B2-B6, B8, B9	C3, C4, C5, C6, C8	D1-D3	----
9. Caring of elder with special needs(neuro, urinary, musculoskeletal)			A7, A11	B2-B9	C3, C4, C5, C6, C7	D1-D3	----
10. Pain management			A7, A10	B2-B6, B8, B9	C3, C4, C5, C6	D1-D4	----
11. Polypharmacy, drug interaction and drug safety			A7, A12	B2-B6, B8, B9	C3, C4, C5, C6	D1-D3	----
12. Long term care setting			A7, A13, A14, A16	B2-B6, B8, B9	C3, C4, C5, C6	D1-D3	----
13. Care of older adults in acute care setting			A7, A17	B2-B6, B8, B9	C3, C4, C5, C6	D1-D3	----
Course coordinator Dr.Doaa Abdelhameed 			Head of Department  Assist.Prof. Soad Hassan Abdelhameed				

نموذج رقم (12)

جامعة: المنصورة

كلية: التمريض

قسم: تمريض المسنين

توصيف مقرر دراسي

1- بيانات المقرر		
Master Specialty	الفرقة/المستوى:	اسم المقرر: حلقات نقاشيه في مجال التخصص
2x32:64hours نظري	عدد الساعات الدراسية:	MSS17 Master Gerontological Nursing

<p>This course aims to equip and update post graduate gerontological nursing student with specialized knowledge, skills and attitude in providing advance quality care to older persons.</p>	2- هدف المقرر
<p>By the end of the course the candidate will be able to:</p>	
<p>3- المستهدف من تدريس المقرر</p>	<p>أ- المعلومات والمفاهيم</p>
<p>A1. Identify basic terminology related to specialty. A2. Recognize spiritual needs of the elderly. A3. Discuss common sexual issues in elderly. A4. Recognize factors affecting sleep in elderly. A5. Discuss new models of gerotechnology. A6. Discuss different strategies in coping with chronic illness. A7. Describe the stages of life transition among elderly. A8. Explain holistic model of gerontological nursing. A9. Recognize self care for the gerontological nurse. A10. Identify types of nutrition important for elderly people. A11. Differentiate between acute care and long term care. A12. Identify ethical and legal issues in dealing with older adults.</p>	<p>ب- المهارات الذهنية الخاصة</p>
<p>B1. Use reasoning skills in dealing with elderly. B2. Integrate gerotechnology with nursing practice to improve quality and accessibility of care .</p>	<p>ب- المهارات الذهنية الخاصة</p>

<p>B3. Synthesize protocols for effective problem solving and decision making techniques in different health care settings of gerontological nursing practice.</p> <p>B4. Identify elderly needs in different setting.</p> <p>B5. Analyze new concept and trends in gerontological nursing in different setting.</p> <p>B6. Synthesize range of solutions to solve problems among elderly in different setting.</p> <p>B7. Formulate research problems among older adults in different setting.</p>	<p>بالمقرر</p>
<p>C1- Perform comprehensive geriatric assessment for elderly person in acute and long term care setting</p> <p>C2- Practice basics of health and patient's safety and safety procedures during nursing procedures.</p> <p>C3- Safely performs routine diagnostic and therapeutic nursing procedures.</p> <p>C4- Record a structured patient-centered history, appropriate depth and detail, relative to the clinical context.</p> <p>C5- Construct appropriate nursing management strategies both diagnostic and therapeutic for elderly patients with common acute and chronic diseases.</p>	<p>ج- المهارات المهنية الخاصة بالمقرر</p>
<p>D1. Demonstrate measures to improve sleep disturbances in elderly.</p> <p>D2. Use information technology in academic and field practice.</p> <p>D3. Upgrade knowledge and skills as essential for lifelong learning.</p> <p>D4. Apply the concept of self-learning in professional practice.</p> <p>D5-Use available resources and set priorities according to needs.</p> <p>D6-Practice self and peer evaluation.</p> <p>D7-Work effectively within a multidisciplinary team.</p> <p>D8-Work constructively and cooperatively within a team.</p> <p>D9- Manage time and scientific meeting effectively.</p>	<p>د- المهارات العامة</p>

<ol style="list-style-type: none"> 1. Gerotechnology 2. Life transitions 3. Holistic model for gerontological nursing 4. Self care for the gerontological nurse 5. Nutrition and hydration 6. Rehabilitative care 7. Rest and Sleep disorders 8. Coping with chronic illness 9. Spirituality 10. Sexual and intimacy 11. Acute care 12. Long term care 13. Family care giving 14. End of life 15. Ethical and legal issues 	4- محتوى المقرر
<ul style="list-style-type: none"> • Interactive lectures. • Group discussion 	5- أساليب التعليم والتعلم
<p>According to the faculty procedures to caring for defaulters students</p> <ul style="list-style-type: none"> - Special group discussion - Office hours schedule 	6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
7- تقويم الطلاب:	
<ul style="list-style-type: none"> • Final written exam to assess understanding information 	أ- الأساليب المستخدمة:
<ul style="list-style-type: none"> • 33 week 	ب- التوقيت
<ul style="list-style-type: none"> • Final-Term Examination 50 grade • Total 50 grade 100% 	ج- توزيع الدرجات:

• Total	50 (100%)	
8- قائمة الكتب الدراسية والمراجع :		
_____		أ- مذكرات
_____		ب- كتب ملزمة:

<ul style="list-style-type: none"> • Macrakis. NY:, Scientific research methods(2014) Oxford University Press, 280. • Gay and Lesbian (2016): the Role of Theory in Social Scientific Research: • Lach Hw, Linton Ad (2017): Gerontological nursing: concepts and practice . • Eliopouls ch (2016): Gerontological nursing. Philadelphia. Lippincotte William &Wilkins Company. 	ج- كتب مقترحه:
<ul style="list-style-type: none"> • Journal of geriatric nursing • Journal of gerontology and geriatric nursing • SAGE journal 	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتد بموافقة مجلس الكلية
2018/8/29	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر	رئيس القسم العلمي
د/ إيمان بليغ	أ.م.د/ سعاد حسن عبد الحميد
اعياه بليغ	

نموذج رقم (11أ)

University: Mansoura

Faculty: Nursing

Department: Gerontological Nursing

Course Title: حلقات نقاشية في مجال التخصص

Code: MSS17

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. Gerotechnology	<ul style="list-style-type: none"> Interactive lecture Group discussion 	<ul style="list-style-type: none"> Final written Exam 	A1,A1	B1,B2	C1,C2,C3, C4,C5	D1,D2, D3,D4	----
2. Life transitions			A7	B2,B5	C1,C2,C3, C4,	D5,D6, D7,D8	----
3. Holistic model for gerontological nursing			A5,A8	B1,B2, B3,B4	C1,C2,C3, C4,C5	D5,D6, D7,D8	----
4. Self care for the gerontological nurse			A9	B1,B2, B3,B4	C1,C2,C3, C4,C5	D1,D2, D3,D4	----
5. Nutrition and hydration			A10	B2,B5, B7	C1,C2,C3, C4,	D5,D6, D7,D8	----
6. Rehabilitative care			---	B2,B4, B7	C1,C2,C3, C4,C5	D1,D2, D3,D4	----
7. Rest and Sleep disorders			A4	B2,B5 B6	C1,C2,C3, C4,C5	D5,D6, D7,D8	----
8. Coping with chronic illness			A6	B1,B2, B3	C1,C2,C3	D1,D2, D3,D4	----

9. Spirituality	A2	B2,B5 B6	C,C2,C3,C4,C5 1	D5,D6,D7,D 8	----		
10. Sexual and intimacy	A3	B2, B7	C1	D1,D2,D3,D 4	----		
11. Acute care	A11	B2,B5	C1,C2,C3,C4,C 5	D5,D6,D7,D 8	----		
12. Long term care	----	B2 B6	C1	D5,D6,D7,D 8	----		
13. Family care giving	----	B2,B5, B6	C1,C2,C3,C4,C 5	D1,D2,D3,D 4	----		
14. End of life	----	B2	C1,C2,C3,C4,C 5	D5,D6,D7,D 8	----		
15. Ethical and legal issues	A12	B2,B3	C1,C2,C3	D1,D2,D3,D 4	----		
Course coordinator			Head of Department				
Dr. Eman Balegh <i>eman balegh</i>			Assist.Prof. Soad Hassan Abdelhameed <i>Soad</i>				

نموذج رقم (12)

جامعة: المنصورة
كلية: التمريض
قسم: تمريض المسنين

توصيف مقرر دراسي

1- بيانات المقرر		
Master Specialty	الفرقة/المستوى	اسم المقرر: طب المسنين
	2x32:64hours	عدد الساعات الدراسية: نظري
		MSG9
		Master Gerontological Nursing
		الرمز الكودي
		التخصص

The student will identify the most common diseases affect elderly with aging process, managing common geriatrics syndromes, and understand the unique health care and needs of the elderly patients.	2- هدف المقرر
3- المستهدف من تدريس المقرر: By the end of the course the candidate will be able:	
A1-Identify the biological theories of aging. A2- Describe the manifestations of most common chronic diseases of the elderly. A3- Discuss the pathophysiology of most common chronic diseases of the elderly. A4-Describe atypical manifestations of most common diseases affect elderly. A5-Discuss the medication used for management of the most common diseases affecting elderly.	أ-المعلومات والمفاهيم
B1-Differentiate between different types of hypertension. B2- Explore types of coronary artery diseases. B3- Differentiate between different types of heart failure. B4- Explore signs and symptoms of thyroid dysfunction. B5- Discuss common musculoskeletal problems among elderly. B6- Inquire types of dementia. B7- Differentiate between different stages of Alzheimer disease. B8- Classify different types of cerebrovascular accident.	ب- المهارات الذهنية الخاصة بالمقرر
-----	ج- المهارات

	المهنية الخاصة بالمقرر
D1-Synthesis information from different data resources. D2- Apply the concept of continuous learning in professional practice	د- المهارات العامة
1. Biological theories of aging 2. Hypertension in the elderly 3. Coronary artery diseases 4. Heart failure 5. Thyroid dysfunction 6. Osteoarthritis 7. Osteoporosis 8. Dementia and Alzheimer disease 9. Parkinson's disease 10. Urinary incontinence 11. Cerebro vascular accident	4- محتوى المقرر
<ul style="list-style-type: none"> • Interactive lectures. • Group discussion 	5- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters students - Special group discussion - Office hours schedule	6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	7- تقويم الطلاب
<ul style="list-style-type: none"> • Final written exam to assess understanding information 	أ- الأساليب المستخدمة
<ul style="list-style-type: none"> • 33 week 	ب- التوقيت
<ul style="list-style-type: none"> • Final written exam:50 grade • Total =50 grade 100% 	ج- توزيع الدرجات

8- قائمة الكتب الدراسية والمراجع

_____	أ- مذكرات
_____	ب- كتب ملزمة

<ul style="list-style-type: none"> • Ebersole P, Hess P (2014). toward health aging; human needs &nursing response. 6thed, Philadelphia, Mosby Company. • Linton AD, L Cress CJ (2017). Hand book of geriatric care management. 2nd ed., USA: Mosby Company, ach HW. • Gerontological nursing (2017): concept and practice. 3rd ed., USA: Saunders Company. 	ج- كتب مقترحه
<ul style="list-style-type: none"> • Clinics in geriatric medicine journal • Gerontology and geriatric medicine journal • Journal of geriatric medicine 	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
2018/8/29	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر د/ إيمان بليغ	رئيس القسم العلمي أ.م.د/ سعاد حسن عبد الحميد

نموذج رقم (11أ)

University: Mansoura

Course Title: طب المسنين

Faculty: Nursing

Code: MSG9

Department: Gerontological 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. Biological theories of aging	<ul style="list-style-type: none"> Interactive lecture Group discussion 	<ul style="list-style-type: none"> Final-written Exam 	A1	----	----	D1, D2	----
2. Hypertension in the elderly			A2, A3, A4,A5	B1	----	D1, D2	----
3. Coronary artery diseases			A2, A3, A4,A5	B2	----	D1, D2	----
4. Heart failure			A2, A3, A4,A5	B3	----	D1, D2	----
5. Thyroid dysfunction			A2, A3, A4,A5	B4	----	D1, D2	----
6. Osteoarthritis			A2, A3, A4,A5	B5	----	D1, D2	----
7. Osteoporosis			A2, A3, A4,A5	B5	----	D1, D2	----
8. Dementia and Alzheimer disease			A2, A3, A4,A5	B6, B7	----	D1, D2	----
9. Parkinson's disease			A2, A3, A4,A5	----	----	D1, D2	----
10. Urinary incontinence			A2, A3, A4,A5	----	----	D1, D2	----
11. Cerebro vascular accident			A2, A3, A4,A5	B8	----	D1, D2	----
Course coordinator Dr. EmanBalegh <i>emanbalegh</i>			Head of Department Assist.Prof. Soad Hassan Abdelhameed <i>Soad H</i>				

نموذج رقم (12)

جامعة: المنصورة
كلية: التمريض
قسم: تمريض المسنين

توصيف مقرر دراسي

1- بيانات المقرر		
الرمز الكودي	MSP 11	اسم المقرر: فارماكولوجيا المسنين
التخصص	Master Gerontological Nursing	عدد الساعات الدراسية: نظري
الفرقة/المستوى:	MasterSpecialty	
عدد الساعات الدراسية:	2x32:64hours	

2- هدف المقرر	At the end of this course the student will acquire the essential knowledge related to appropriate use of drugs for elderly.
3- المستهدف من تدريس المقرر:	By the end of the course the candidate will be able to:
أ- المعلومات والمفاهيم	<p>A1- Define basic terms in pharmacology.</p> <p>A2-Describe The theories and principles of geriatric pharmacology.</p> <p>A3-Recognize the relation between the pathophysiology of diseases and the mechanisms of drug actions/interactions.</p> <p>A4-Describe the pharmacokinetic and pharmacodynamics of elderly.</p> <p>A5-Recognize the rational and general guidelines of the use of drugs in the proper dose in geriatrics.</p> <p>A4- Explain Cardiovascular medications.</p> <p>A5- Recognize Alzheimer drugs.</p> <p>A6-Classify different types of analgesic drugs</p>
ب- المهارات الذهنية	<p>B1- Categorize different types of antihypertensive drugs.</p> <p>B2-Usespecific information of pharmacokinetic and/or</p>

<p>pharmacodynamics principles to determine the most appropriate dosing regimen for elderly.</p> <p>B3- Be familiar with the pharmaceutical care system's process for reporting and managing medication errors, adverse reactions and interactions.</p> <p>B4-Differentiate between actions of each hypoglycemic agent.</p> <p>B5- Illustrate nursing precautions for antihypertensive drugs.</p> <p>B6- Plan nursing action to decrease side effects of Alzheimer drugs.</p> <p>B7- Decide nursing action to reduce side effects of cardiovascular drugs.</p> <p>B8.Differentiate between actions of different types of analgesics.</p>	<p>الخاصة بالمقرر</p>
<p>C1- Design, implements, monitor, evaluate, and recommend modifications to determine the best pharmaceutical care plan for patients.</p> <p>C2-Use appropriate counseling techniques in interactions with geriatric patients, their families/caregivers including proper instructions for the safe and effective use of medications and devices.</p>	<p>ج- المهارات المهنية الخاصة بالمقرر</p>
<p>D1- Upgrade knowledge about recent drugs for most common health problems in elderly.</p> <p>D2- Use different learning recourses to get knowledge and information.</p> <p>D3- Synthesize information about most common drugs used in elderly from different data resources</p>	<p>د- المهارات العامة</p>
<p>1- Introduction of geriatric pharmacology</p>	<p>4- محتوى المقرر</p>

<p>2- Pharmacokinetics and pharmacodynamics in the elderly</p> <p>3- Polypharmacy among elderly</p> <p>4- Anti- hypertensive drugs</p> <p>5- Hypoglycemic drugs</p> <p>6 - Anti-hyper lipidemic drug</p> <p>7- Cardiovascular medications</p> <p>8- Alzheimer drugs</p> <p>9- Analgesic drugs</p> <p>10-Drug interaction</p>	
<ul style="list-style-type: none"> • Interactive lectures. • Group discussion 	<p>5- أساليب التعليم والتعلم</p>
<p>According to the faculty procedures to caring for defaulters students</p> <ul style="list-style-type: none"> - Special group discussion - Office hours schedule 	<p>6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة</p>
<p>7- تقويم الطلاب</p>	
<ul style="list-style-type: none"> • Final written exam to assess understanding information 	<p>أ- الأساليب المستخدمة</p>
<ul style="list-style-type: none"> • 33 week 	<p>ب- التوقيت</p>
<ul style="list-style-type: none"> • Final written exam 50 grade • Total grade 50 grade 100% 	<p>ج- توزيع الدرجات:</p>
<p>8- قائمة الكتب الدراسية والمراجع</p>	

_____	أ- مذكرات
_____	ب- كتب ملزمة
<ul style="list-style-type: none"> • Moore L and Crosby L. (2015): Pharmacology for Nursing Care. Philadelphia. Lippincott .William and Wilkins Company. • Kuhn M. (2016): Pharmaco- therapeutics. A Nursing Process Approach. Philadelphia. Lippincott .William and Wilkins Company. 	ج- كتب مقترحه

<ul style="list-style-type: none"> • Acqueline Burchum. (2018): Lehne's Pharmacology for Nursing Care .9thed .William and Wilkins Company. 	
<ul style="list-style-type: none"> • Journal of clinical pharmacology • Current clinical pharmacology journal • Egyptian journal of basic and clinical pharmacology • European journal of clinical pharmacology 	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
2018/8/29	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر د/ نادية حسن	رئيس القسم العلمي أ.م.د/ سعاد حسن عبد الحميد

نموذج رقم (11)

University: Mansoura

Course Title: فارماكولوجيا المسنين

Faculty: Nursing

Code: MSP 11

Department: Gerontological 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 geriatric pharmacology	<ul style="list-style-type: none"> Interactive lecture Group discussion 	<ul style="list-style-type: none"> Final-written Exam 	A1,A2,A3,A5	----	C1, C2	D1,D2,D3	-----
2. Pharmacokinetics and pharmacodynamics in the elderly			A1,A2,A3,A4	B2	C1, C2	D1, D2,D3	-----
3. Polypharmacy among elderly			A5	----	C1,C2	D1, D2,D3	-----
4. Anti- hypertensive drugs			-----	B1,B5	----	D1	-----
5. Hypoglycemic drugs			-----	B4	----	D1	-----
6. Anti-hyper lipidemic drug			----	----	-----	D1	-----
7. Cardiovascular medications			A4	B7	---	D1	-----
8. Alzheimer drugs			A5	B6	-----	D1	-----
9. Analgesic drugs			A6	B8	----	D1	-----
10. Drug interaction			A3	B3	-----	D1	-----
Course coordinator Dr. Nadia Hassan <i>Nadia Hassan</i>			Head of Department Assist.Prof. Soad Hassan Abdelhameed <i>Soad Hassan</i>				

نموذج رقم (12)

جامعة: المنصورة
كلية: التمريض
قسم: تمريض المسنين

توصيف مقرر دراسي

1- بيانات المقرر													
Masterspecialty	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">اسم المقرر:</td> <td style="width: 40%;">مSP10</td> <td style="width: 30%;">الرمز الكودي</td> </tr> <tr> <td>عدد الساعات الدراسية:</td> <td>Master gerontological nursing</td> <td>التخصص</td> </tr> <tr> <td>2x32:64hours نظري</td> <td>-</td> <td></td> </tr> <tr> <td>عملي</td> <td></td> <td></td> </tr> </table>	اسم المقرر:	مSP10	الرمز الكودي	عدد الساعات الدراسية:	Master gerontological nursing	التخصص	2x32:64hours نظري	-		عملي		
اسم المقرر:	مSP10	الرمز الكودي											
عدد الساعات الدراسية:	Master gerontological nursing	التخصص											
2x32:64hours نظري	-												
عملي													

<p>At the end of this course students will acquire the knowledge required to understand physiology of aging and identify the most common terminology used in geriatric.</p>	2- هدف المقرر
3- المستهدف من تدريس المقرر:	
<p>A1- Recognize different physiological terminology of aging. A2- Discuss biological theories of aging A3-Discuss age related changes of musculoskeletal system A4-Identify age related changes of integumentary system A5-Describe age related changes of gastro-intestinal system A6-Recognize age related changes of cardiovascular system A7-Discuss age related changes of respiratory system A8-Identify age related changes of urinary system A9-Describe age related changes of endocrine system A10-Describe age related changes of nervous system A11-Identify age related changes of immune system A12-Recognize age related changes of reproductive system A13-Discuss age related changes of sensory organs</p>	أ-المعلومات والمفاهيم
<p>B1- Differentiate between normal aging changes of each body system. B2- Differentiate between normal physiological changes of aging and pathological diseases.</p>	ب- المهارات الذهنية الخاصة بالمقرر

<p>B3-Evaluate elderly health needs and problems</p> <p>B4-Correlate different scientific knowledge to solve elderly problems</p> <p>B5-Decides actions for clinical health problems by using evidence based practice approach.</p>	
<p>-----</p>	<p>ج- المهارات المهنية الخاصة بالمقرر</p>
<p>D1-Upgrade their knowledge to help elderly cope with different age related changes.</p> <p>D2-Synthesis information about aging physiology from different data resources.</p>	<p>د- المهارات العامة</p>
<ol style="list-style-type: none"> 1. Physiological Terminology of aging 2. Biological theories of aging 3. Normal physiological age related changes: <ul style="list-style-type: none"> • Age related changes of musculoskeletal system • Age related changes of integumentary system • Age related changes of gastro-intestinal system • Age related changes of cardiovascular system • Age related changes of respiratory system • Age related changes of urinary system • Age related changes of endocrine system • Age related changes of nervous system • Age related changes of immune system • Age related changes of reproductive system • Age related changes of sensory organs 	<p>4- محتوى المقرر</p>
<ul style="list-style-type: none"> • Interactive lectures. • Group discussion 	<p>5- أساليب التعليم والتعلم</p>

According to the faculty procedures to caring for defaulters students	6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
<ul style="list-style-type: none"> - Special group discussion - Office hours schedule 	
7- تقويم الطلاب:	
<ul style="list-style-type: none"> • Final written exam to assess understanding information 	أ- الأساليب المستخدمة:
<ul style="list-style-type: none"> • 33 week 	ب- التوقيت

<ul style="list-style-type: none"> • Final-Term Examination 50 grade • Total 50 grade 100% 	ج- توزيع الدرجات:
<ul style="list-style-type: none"> • Total 50 (100%) 	
8- قائمة الكتب الدراسية والمراجع :	
<ul style="list-style-type: none"> • _____ 	أ- مذكرات
<ul style="list-style-type: none"> • Linton AD, L Cress CJ. Hand book of geriatric care management. 2nd ed., USA: Mosby company, 2017.ach HW . Gerontological nursing: concept and practice. 3rd ed., USA: Saunders company, 2017. • Sue E (2016): Gerontologic Nursing. 3rd ed., USA: Mosby Company. • Regula H & Walter C (2015): Gerontology for Health Care Professional. 3rd ed., USA: Elsevier Company 	ب- كتب ملزمة:
<ul style="list-style-type: none"> • Ebersole P, Hess P. toward health aging; human needs &nursing response. 6th ed, Philadelphia, Mosby company. 2014. 	ج- كتب مقترحة:
<ul style="list-style-type: none"> • The Journal of Physiology • American Journal of Physiology 	د- دوريات علمية أو نشرات .. الخ

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
2018/8/29	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر د/ نعمة العشري	رئيس القسم العلمي أ.م.د/ سعاد حسن عبد الحميد

نموذج رقم (11أ)

University: Mansoura

Course Title: فسيولوجيا المسنين

Faculty: Nursing

Code: MSP 10

Department: Gerontological 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. Physiological Terminology of aging	<ul style="list-style-type: none"> Interactive lecture Group discussion 	<ul style="list-style-type: none"> Final-written Exam 	A1	----	----	----	----
2. Biological theories of aging			A2	----	----	----	----
3. Age related changes of musculoskeletal system			A3	B1,B2,B3, B4, B5	---	D1, D2	----
4. Age related changes of integumentary system			A4	B1,B2,B3, B4, B5	-----	D1, D2	----
5. Age related changes of gastro-intestinal system			A5	B1,B2,B3, B4, B5	-----	D1, D2	----
6. Age related changes of cardiovascular system			A6	B1,B2,B3, B4, B5	---	D1, D2	----
7. Age related changes of respiratory system			A7	B1,B2,B3, B4, B5	----	D1, D2	----
8. Age related changes of urinary system			A8	B1,B2,B3, B4, B5	----	D1, D2	----
9. Age related changes of endocrine system			A9	B1,B2,B3, B4, B5	----	D1, D2	----
10. Age related changes of nervous system			A10	B1,B2,B3, B4, B5	----	D1, D2	----
11. Age related changes of immune system			A11	B1,B2,B3, B4, B5	----	D1, D2	----
12. Age related changes of reproductive system			A12	B1,B2,B3, B4, B5	-----	D1, D2	----
13. Age related changes of sensory organs			A13	B1,B2,B3, B4, B5	----	D1, D2	----
Course coordinator Dr. Neamat Elashri <i>Neamat</i>			Head of Department Assist.Prof. Soad Hassan Abdelhameed <i>Soad</i>				

نموذج رقم (12)

جامعة: المنصورة
كلية: التمريض
قسم: تمريض المسنين

توصيف مقرر دراسي

1- بيانات المقرر	
الفرقة/المستوى: Master specialty	اسم المفاهيم الحديثة في المقرر: تمريض المسنين MSN15
عدد الساعات الدراسية: Theory:2x 32 hrs Total: 64hrs	Gerontological nursing التخصص

At the end of this course the student will be able to improve their overall knowledge and practical skills about new issues and trends in gerontological nursing.	2- هدف المقرر
3- المستهدف من تدريس المقرر:	
<p>A1-Discuss complementary therapy in elderly.</p> <p>A2- Describe current and future trends in gerontological nursing.</p> <p>A3- Clarify principles of quality improvement in gerontological nursing practice.</p> <p>A4- Discuss the impact of applying quality improvement strategies on performance of gerontological nurses in the field of practice.</p> <p>A5- Recognize basic terminology related to nursing & allied sciences.</p> <p>A.6- Discuss health promotion activity of elderly person.</p> <p>A7- Discuss successful aging and quality improvement of aging.</p> <p>A8- Discuss gerontological nursing challenges in the future.</p> <p>A9- Clarify the evidence based practice in gerontological nursing.</p>	أ-المعلومات والمفاهيم
<p>B1-Recognize evidence based practice and future trends.</p> <p>B2-Analyze new Issues and trends in gerontological nursing practice.</p>	ب- المهارات الذهنية الخاصة بالمقرر

B3- Evaluate challenges of professional practice in both academic and field practice. B4- Design performance improvement and staff development plan for gerontological nursing in both academic and field practice. B5- Decide actions for educational problems by using evidence based practice approach.	
D1- Use information technology in academic field and practice. D2- Upgrades their knowledge and skills as essential for lifelong learning. D3- Apply the concept of continuous learning in professional practice.	د- المهارات العامة
1. Successful aging 2. Iatrogenesis 3. Evidence based practice in gerontological nursing 4. Complementary therapy 5. End of life issues 6. Quality improvement in gerontological nursing 7. Current and future trends in gerontological nursing 8. Gerontological nurse challenges in the future 9. New issues in caring older adults	4- محتوى المقرر
<ul style="list-style-type: none"> • Interactive lecture • Group discussion 	5- أساليب التعليم والتعلم
According to the faculty procedures to caring for defaulters students <ul style="list-style-type: none"> - Special group discussion - Office hours schedule 	6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة
	7- تقويم الطلاب
<ul style="list-style-type: none"> • Final written exam. 	أ- الأساليب المستخدمة
<ul style="list-style-type: none"> • Assessment Final written exam 33 week 	ج- توزيع الدرجات

- Final-Term Examination
- Total Grade= 50 grade
- Total = 100 %

• _____	أ- مذكرات
• Sue E, Meiner: Gerontological Nursing, 5th ed, Elsevier, Mosby Cmbany, 2015.	ب- كتب ملزمة
• Regula H & Walter C (2015): Gerontology for Health Care Professional. 3rd ed., USA: Elsevier Company.	
• McCann JA, moreau D (2013): Handbook of Geriatric Nursing Care. 2nd ed. Philadelphia: Lippincott Company, 176-89.	ج- كتب مقترحة
• Meiner SE, lueckenotte AG. (2015): Gerontological Nursing .3rd ed. USA: Mosby company, 504-34.	
• McCann JA, moreau D (2017): Handbook of Geriatric Nursing Care. 4th ed. Philadelphia: Jones and Bartlett learning LLC.	
• Meiner SE, lueckenotte AG. (2015): Gerontological Nursing .3rd ed. USA: Mosby company, 504-34.	د- دوريات علمية أو نشرات .. الخ
• Elderly health journal	
• Journal of geriatric and gerontology	

رقم (121) بتاريخ 2013/2/21	معتمد بموافقة مجلس الكلية
2018/8/29	تم مراجعته وتحديثه طبقا للمعايير الأكاديمية المرجعية مجلس القسم العلمي
منسق المقرر د/ سجيدة مجدى	رئيس القسم العلمي أ.م.د/ سعاد حسن عبد الحميد

نموذج رقم (11) أ

University: Mansoura	Course Title: المفاهيم الحديثة في تـمريض المسنين
Faculty: Nursing	Code: MSN15
Department: Gerontological 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.Successful aging	<ul style="list-style-type: none"> Interactive lecture Group discussion 	<ul style="list-style-type: none"> Final-written Exam 	A5,A6		-	---	----	
2.Iatrogenis							----	----
3.Evidence based practice in gerontological nursing			A3,A9	B1,B5	--	D1		-----
4.Complementary therapy			A1		-	----		---
5.End of life issues						-	----	----
6.Quality improvement in gerontological nursing			A4,A7	B4	-	D3		----
7.Current and future trends in gerontological nursing			A2		-	---		----
8.Gerontological nurse challenges in the future			A8	B3	-	----		----
9.New issues in caring older adults			A2	B2	-	D2		---
Course coordinator Dr. SagedaMagdy <i>Sageda magdy</i>				Head of Department Assist.Prof. Soad Hassan Abdelhameed <i>Soad Hassan</i>				