



Program and Courses
Specifications of
Doctorate 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 2019/2018)

جامعة/ أكاديمية: Mansoura University

كلية / معهد : Faculty of Nursing

قسم : Gerontological Nursing Department

أ- معلومات أساسية :

1- اسم البرنامج : دكتوراه في تمريض المسنين

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

القسم العلمي المسئول عن البرنامج : قسم تمريض المسنين

ب- معلومات متخصصة :

1- الأهداف العامة للبرنامج :

1/1 Graduate a high qualified professional nurse in gerontological nursing that help students to achieve the highest standards of ethical, professional practice and maximize the quality of the care in a different of health care settings

1/2 Able to critically examine and effectively respond to the changing health care needs of elderly; through conducting research and create activities that strengthen the knowledge base of the discipline.

1/3 improve evidence-based nursing practice, and benefit the health of elders in different settings.

1- المخرجات التعليمية المستهدفة من البرنامج :

1/2 المعرفة والفهم : **1/2 Knowledge and understanding:**

A1. Discuss different theories related to gerontological nursing.

- A2. Understand new trends in gerontological nursing.
- A3. Discuss advanced educational approaches and strategies in gerontological nursing.
- A4. Illustrate the basic principles and update related to gerontological nursing and allied sciences.
- A5. Illustrate the advanced gerontological nursing interventions for the most common health in relation to features and dimensions of community.
- A6. Discuss models of health education in relation to gerontological nursing.
- A7. Discuss different methodologies of scientific research.
- A8. Discuss the quality of researches on highlights of ethical aspects.
- A9. Illustrate updated applications of the various types of epidemiological studies and research design used in gerontological nursing.
- A10. Discuss the ethical role and legal aspects of the gerontological nursing in academic and field practice.
- A11. Restate the professional ethical and legal codes in relation to the different aspects of professional ethics according to gerontological nursing.
- A12. Clarify principles of quality improvement in gerontological nursing practice.
- A13. Discuss the impact of applying quality improvement strategies on performance of gerontological nurses in academic and field practice.

A14. Discuss the scope and standard of gerontological nursing.

A15. Recognize the impact of applying the standardized health care in gerontological nursing.

A16. Discuss the impact of practicing of gerontological nursing on elderly health and their surrounding environment.

2/2 المهارات الذهنية :

B1. Analyze new concept and trends in gerontological nursing and its applications in future plan.

B2. Evaluate the validity and reliability of obtained information and develop standardized measurement techniques.

B3. Correlate health sciences with available data in solving professional problems in both academic and field practice of gerontological nursing.

B4. Create new research areas based on actual community needs.

B5. Critique the research studies in the field of gerontological nursing practice.

B6. Appraise scientific papers and professional documents.

B7. Extract valid reliable information to write scientific paper.

B8. Analyze professional challenges of gerontological nursing.

B9. Design framework to overcome professional challenges of gerontological nursing.

- B10. Create plans to advance nursing performance in academic and field practice of gerontological nursing.
- B11. Synthesize protocols for professional decision making for professional situations of academic and field of practice in gerontological nursing.
- B12. Create new strategies to overcome health problems among elderly population and academic institution.
- B13. Innovate application strategies of nursing interventions in gerontological nursing practice.
- B14. Correlate the evidence based with gerontological nursing practice.
- B15. Interact with daily professional situation by using evidence based in both academic and gerontological nursing practice field.

3/2 المهارات المهنية والعملية :

- C1. Apply evidence-based practice in clinical practice of gerontological nursing.
- C2. Apply the concept of evidence-based guidelines and standards in both academic and field practice of gerontological nursing.
- C3. Manage innovated strategies in implementing health program at different community areas for elderly.
- C4. Implement innovated nursing education strategies in academic field and staff development.
- C5. Write professional report on the highlight of clinical practice guidelines and standards of gerontological nursing practice.
- C6. Construct evidence-based guidelines and standards efficiently for both academic and field practice of gerontological nursing.
- C7. Apply research methodology to innovate gerontological nursing practice in academic and field practice.
- C8. Measure the impact of nursing practice on elderly people health and satisfaction.
- C9. Develop electronic courses for academic education and health education.
- C10. Apply plans of improving professional practice & staff development in academic and field practice of gerontological nursing.

2/3/2 المهارات العامة :

- D1. Present information accurately and clearly in different forms; written, oral and electronic.
- D2. Presenting scientific paper with discussing points of views.
- D3. Apply principles of professional communication efficiently.
- D4. Perform statistical analysis for different data by using different software programs.
- D5. Evaluate the learning needs of subordinate and general population.
- D6. Evaluate staff members' professional performance in academic and field practice of gerontological nursing.
- D7. Apply the concept of continues learning in professional practice.
- D8. Assess their learning needs and objectives.
- D9. Apply the concepts of team building.
- D10. Demonstrate steps of collaboration and coordination with other health care professional and academic staff in different setting.
- D11. Lead team work in academic and gerontological nursing practice field.
- D12. Develop the time management plans of scientific meeting.

2- المعايير الأكاديمية المرجعية للبرنامج :

ARS of faculty of nursing, Mansoura university were developed based upon the generic of post graduate which were developed by the National Quality Assurance and Accreditation in Education (NQAAE).

Graduates attribute

The graduate of PhD program should be able to:

1. Master the basics and scientific research methodologies
2. Continue work on the addendum to the knowledge in the area of nursing field
3. Apply of the analytical method and critic of knowledge in the area of specialization and related fields
4. Integrate the specialized knowledge with the related knowledge related to nursing knowledge breeder and developer of bilateral relationship among them.
5. Show the deep awareness of the ongoing problems and modern theories in the area of nursing field
6. Identify professional problems and find innovative solutions to solve them.
7. Master a wide range of professional skills in the area of nursing field.
8. Trend towards the development of methods and tools and new methods of professional nursing practice.
9. Use of appropriate technological means to serve the professional

nursing practice.

10. Communicate effectively and lead a team working in various nursing professional contexts.
11. Take decision in light of the information available.
12. Employ of available resources efficiently and develop and work on finding new resources.
13. Be aware of her/his role in community development and environmental conservation.
14. Act reflecting a commitment to integrity and credibility and rules of the nursing profession
15. Ongoing commitment to self-development and transfer of knowledge and experience to others.

1/3 knowledge & understanding

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

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

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

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

D - Ethical principles and the basics of quality in professional practice in the

area of nursing field.

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

2/3Intellectual skills

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

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

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

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

D-Draft scientific papers.

E – Assess risk in nursing professional practices.

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

H- Making professional decision in different nursing contexts.

I- Innovate / Creative.

F - Dialogue and debate based on evidence.

3/3Professional skills

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

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

B- Write and evaluate professional reports.

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

D - Use of technological means to serve nursing practice.

E - Plan for the development of nursing practice and performance improvement of others

4/3 General and transferable skills

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

A - Communicate effectively by all different means.

B- Use of information technology to serve the development of nursing practice.

C - Teach others and evaluate their performance.

D - Self-assessment and continuous learning.

E - Use different sources to get the information and knowledge.

F - Work in a team and leader team works.

G -Manage scientific meetings and the ability to manage time

4- هيكل ومكونات البرنامج :

Duration of the program: 2 academic years

أ - مدة البرنامج :

ب- هيكل البرنامج :

□ عدد الساعات / عدد الوحدات : □ نظري □ عملي □ إجمالي 240

□ 240 إلزامي □ انتقائي □ اختياري

□ مقررات العلوم الأساسية : □ 48 □ 20 %

□ مقررات العلوم الاجتماعية والإنسانية: □ □ %

□ مقررات علوم التخصص: □ 192 □ 80 %

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

□ التدريب الميداني :

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

د . مقررات البرنامج :

أ - إلزامي :

الفصل الدراسي	الفرقة والمستوى	عدد الساعات الأسبوعية			عدد الوحدات	اسم المقرر	كود أو رقم المقرر
		عملي	تمارين	نظري			
1 st	2018-2019			3		Seminars in Medical and Basic science	DS1
1 st and 2 nd	2018-2019			3		Seminars in the major area of specialty	DS2
1 st and 2 nd	2019-2019			3		Seminars in the minor specialty	DS3
Continuou s	Minimum 1 st and 2 nd up to 4 th			----- --		Thesis	DS4

5- محتويات المقررات :

راجع استمارات توصيف المقررات

كود أو رقم المقرر :

اسم المقرر :

6- متطلبات الالتحاق بالبرنامج :

6-Program registration requirement

The candidate must have a Master Degree in nursing science with a minimum grade of "good" from Faculty of Nursing or another recognized university in A.R.E.

2. Candidate who learned English as a second language must get at least score of 500 on the national Test of English as a Foreign Language (TOEFL).
3. External candidates who are working in a hospital or health institution must be enrolled on a full time basis for studying.
4. Courses for Doctorate program which are divided into two semesters; each of them is four months.

7- القواعد المنظمة لاستكمال البرنامج :

7- Roles and Regulation to Completion the Program

The candidate must perform research on an innovative topic that is accepted by the University Council based on the approval of the faculty of nursing Council for at least two years from the date of the registration.

2. The candidate must submit the thesis of her/his research for the acceptance by the Judging Committee for the defense of the dissertation.
3. The candidate must pass a comprehensive examination in general nursing and in the specialty area.
4. Candidates are required to satisfactory pass all required tests as well as its parts with an average grade of the judged committee members.
5. Comprehensive doctorate examination will be held during the months of May and November every year.
6. The Final grading system is divided into:
 - 60% for Clinical, Oral, and written examination.

- 40% for the Thesis.

7. The candidate should not be allowed to be registered for Doctorate Degree more than five years without registering for comprehensive examination. Permission for two years extension may be given to the student by Faculty Council upon an accepted reason.
8. Thesis title should be declared in Doctorate Certificate.

8- طرق وقواعد تقييم الملتحقين بالبرنامج :

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

9- طرق تقويم البرنامج :

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

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

قرار مجلس الكلية بجلسته رقم (١٩٢)

تاريخ ١٣ / ٤ / ٢٠١٩

المراقب والاعتماد
استهلتنا

Matrix of ARS ILOs and Doctorate Program ILOS

A. Knowledge and Understanding	
ARS ILOs	Gerontological Nursing Doctorate Program ILOs
A1. The basics and theories of modern knowledge in the area of specialty and the related areas	<p>A1- Discuss different theories related to gerontological nursing.</p> <p>A2- Understand new trends in gerontological nursing.</p> <p>A4- Illustrate the basic principles and update related to gerontological nursing and allied sciences.</p> <p>A6- Discuss models of health education in relation to gerontological nursing.</p>
A2. The Basics, methodologies and ethics of scientific research and various tools	<p>A7- Discuss different methodologies of scientific research.</p> <p>A8- Discuss the quality of researches on highlights of ethical aspects.</p> <p>A11- Restate the professional ethical and legal codes in relation to the different aspects of professional ethics according to gerontological nursing.</p>
A3. Moral and legal principles of professional practice in the area of specialty	<p>A4- Illustrate the basic principles and update related to gerontological nursing and allied sciences.</p> <p>A10- Discuss the ethical role and legal aspects of the gerontological nursing in academic and field practice.</p> <p>A11- Restate the professional ethical and legal codes in relation to the different aspects of professional ethics according to gerontological nursing.</p> <p>A12- Clarify principles of quality improvement in gerontological nursing practice.</p> <p>A13- Discuss the impact of applying quality improvement strategies on performance of gerontological nurses in academic and field practice.</p> <p>A16- Discuss the impact of practicing of gerontological nursing on elderly health and their surrounding environment.</p>
A4- The principles and the	A3- Discuss advanced educational approaches

<p>basics of quality in professional practice in the area of specialty</p>	<p>and strategies in gerontological nursing.</p> <p>A4- Illustrate the basic principles and update related to gerontological nursing and allied sciences.</p> <p>A5- Illustrate the advanced gerontological nursing interventions for the most common health in relation to features and dimensions of community.</p> <p>A11- Restate the professional ethical and legal codes in relation to the different aspects of professional ethics according to gerontological nursing.</p>
<p>A5- knowledge on the effects of performance on professional environment and ways to environmental development methods and maintenance</p>	<p>A12- Clarify principles of quality improvement in gerontological nursing practice.</p> <p>A13- Discuss the impact of applying quality improvement strategies on performance of gerontological nurses in academic and field practice.</p> <p>A14- Discuss the scope and standard of gerontological nursing.</p> <p>A15- Recognize the impact of applying the standardized health care in gerontological nursing.</p> <p>A16- Discuss the impact of practicing of gerontological nursing on elderly health and their surrounding environment.</p>

B. Intellectual Skills	
ARS ILOs	Gerontological Nursing Doctorate Program ILOs
B1. Analysis and evaluation of information in the field of specialty, measurement and elicitation	<p>B1- Analyze new concept and trends in gerontological nursing and its applications in future plan.</p> <p>B2- Evaluate the validity and reliability of obtained information and develop standardized measurement techniques.</p> <p>B8- Analyze professional challenges of gerontological nursing.</p> <p>B11- Synthesize protocols for professional decision making for professional situations of academic and field of practice in gerontological nursing.</p> <p>B14- Correlate the evidence based with gerontological nursing practice.</p>
B2. Specialized problem-solving based on the data available	<p>B8- Analyze professional challenges of gerontological nursing.</p> <p>B9- Design framework to overcome professional challenges of gerontological nursing.</p> <p>B11- Synthesize protocols for professional decision making for professional situations of academic and field of practice in gerontological nursing.</p> <p>B15- Interact with daily professional situation by using evidence based in both academic and gerontological nursing practice field.</p>
B3. Conduct research studies add to the knowledge	<p>B4- Create new research areas based on actual community needs.</p> <p>B5- Critique the research studies in the field of gerontological nursing practice.</p> <p>B6- Appraise scientific papers and professional documents.</p> <p>B7- Extract valid reliable information to write scientific paper.</p>
B4. Drafting scientific papers	<p>B4- Create new research areas based on actual community needs.</p> <p>B5- Critique the research studies in the field of gerontological nursing practice.</p> <p>B6- Appraise scientific papers and professional documents.</p> <p>B7- Extract valid reliable information to write scientific paper.</p>

	<p>B8- Analyze professional challenges of gerontological nursing.</p> <p>B9- Design framework to overcome professional challenges of gerontological nursing.</p>
B5. Risk assessment in professional practices	<p>B1- Analyze new concept and trends in gerontological nursing and its applications in future plan.</p> <p>B3- Correlate health sciences with available data in solving professional problems in both academic and field practice of gerontological nursing.</p> <p>B8- Analyze professional challenges of gerontological nursing.</p>
B6. Planning for the development of performance in the area of specialty	<p>B8- Analyze professional challenges of gerontological nursing.</p> <p>B9- Design framework to overcome professional challenges of gerontological nursing.</p> <p>B10- Create plans to advance nursing performance in academic and field practice of gerontological nursing.</p>
B7. Professional decision-making in different professional contexts	<p>B8- Analyze professional challenges of gerontological nursing.</p> <p>B11- Synthesize protocols for professional decision making for professional situations of academic and field of practice in gerontological nursing.</p>
B8. Innovation / Creativity	<p>B12- Create new strategies to overcome health problems among elderly population and academic institution.</p> <p>B13- Innovate application strategies of nursing interventions in gerontological nursing practice.</p>
B9. Dialogue and debate based on the evidence	<p>B14- Correlate the evidence based with gerontological nursing practice.</p> <p>B15- Interact with daily professional situation by using evidence based in both academic and gerontological nursing practice field.</p> <p>B4- Create new research areas based on actual community needs.</p>

C. Professional and Practical skills	
ARS ILOs	Gerontological Nursing Doctorate Program ILOs
C1. Mastering basic and modern professional skills and modern in the area of specialty	C3- Manage innovated strategies in implementing health program at different community areas for elderly. C4- Implement innovated nursing education strategies in academic field and staff development. C9- Develop electronic courses for academic education and health education. C10- Apply plans of improving professional practice & staff development in academic and field practice of gerontological nursing.
C2. Write and assessment of professional reports	C1- Apply evidence-based practice in clinical practice of gerontological nursing. C2- Apply the concept of evidence-based guidelines and standards in both academic and field practice of gerontological nursing. C5- Write professional report on the highlight of clinical practice guidelines and standards of gerontological nursing practice.
C3. Evaluate and develop existing methods and tools in the area of specialty	C4- Implement innovated nursing education strategies in academic field and staff development. C8- Measure the impact of nursing practice on elderly people health and satisfaction. C9- Develop electronic courses for academic education and health education. C10- Apply plans of improving professional practice & staff development in academic and field practice of gerontological nursing.
C4. The use of technological means to serve the professional practice	C9- Develop electronic courses for academic education and health education
C5. Planning for the development of professional practice and development	C3- Manage innovated strategies in implementing health program at different community areas for elderly. C4- Implement innovated nursing education

performance of others	<p>strategies in academic field and staff development.</p> <p>C5- Write professional report on the highlight of clinical practice guidelines and standards of gerontological nursing practice.</p> <p>C6- Construct evidence-based guidelines and standards efficiently for both academic and field practice of gerontological nursing.</p> <p>C7- Apply research methodology to innovate gerontological nursing practice in academic and field practice.</p>
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General and Transferable Skills	
ARS ILOs	Gerontological Nursing Doctorate Program ILOs
D1. Effective communication by all kinds	<p>D1- Present information accurately and clearly in different forms; written, oral and electronic.</p> <p>D3- Apply principles of professional communication efficiently.</p>
D2. Teach others and evaluate their performance	<p>D5- Evaluate the learning needs of subordinate and general population.</p> <p>D6- Evaluate staff members' professional performance in academic and field practice of gerontological nursing.</p> <p>D10- Demonstrate steps of collaboration and coordination with other health care professional and academic staff in different setting.</p>
D4. Self-assessment and continuous learning	<p>D7- Apply the concept of continues learning in professional practice.</p> <p>D8- Assess their learning needs and objectives.</p>
D5. Use different sources to get the information and knowledge	<p>D4- Perform statistical analysis for different data by using different software programs.</p> <p>D2- Presenting Scientific paper with discussing points of views.</p>
D6. work and leadership in a team	<p>D10- Demonstrate steps of collaboration and coordination with other health care professional and academic staff in different setting.</p> <p>D11- Lead team work in academic and gerontological nursing practice field. .</p>

	D12- Develop the time management plans of scientific meeting.
D7. Scientific meetings management and the ability to manage time	D2- Presenting Scientific paper with discussing points of views. D11- Lead team work in academic and gerontological nursing practice field. D12- Develop the time management plans of scientific meeting.

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

Matrix of ARS ILOs Matching with
Gerontological Nursing Doctorate
Program ILOs

نموذج رقم (11) ب

University: Mansoura

Doctorate: 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
Seminars in Medical and Basic science.	-Interactive Lectures -Case study	-Clinical exam -Oral examination -Written examination	A4, A5	B3, B12, B15	C1, C2, C5, C6, C8	D1, D3, D7, D9, D10, D12	-----
Seminars in the major area of specialty.	-Group discussion	examination	A1-A2-A4-A5-A6, A10-A11-A12-A14-A16	B1-B8-B9-B12, B13, B14	C1-C4-C5, C8-C9-C10	D1, D3, D4, D5, D7, D10, D11, D12	-----
Seminars in the minor area of specialty.			A3, A6, A7, A8, A9, A13, A15	B2, B4, B5, B6, B7, B8, B10, B11, B12, B13, B15	C1-C2, C3, C7, C10	D3, D4, D5, D6, D12	
Thesis			-----	B4, B6, B7	C7, C8	D2, D4, D5, D6, D7, D8	-----
Program Coordinator Dr. Nadia Hassan <i>Nadia Hassan</i>			Head of the department Assistant. Prof. Dr. Soad Hassan AbdElhameed <i>Soad Hassan</i>				

Courses Specifications

نموذج رقم (12)

جامعة: المنصورة

كلية: التمريض

قسم: تمريض المسنين

توصيف مقرر دراسي

1- بيانات المقرر		
Doctorate in Nursing	الفرقة/المستوى:	ندوات تمريض في مجال التخصص العام
		اسم المقرر: DS2
	عدد الساعات الدراسية: نظري	PhD in Gerontological Nursing
	Theory 32 week×3 hours = 96 hrs	التخصص

<p>This course will provide gerontological student with knowledge, attitude and skills of gerontological nursing that are necessary to achieve highest standards of ethical, professional practice and quality in a variety of health care settings, through conducting research and do creative activities that strengthen the knowledge base of the discipline, improve skills of evidence-based nursing practice, and benefit the health of elderly in different health and community settings.</p>	2-هدف المقرر
<p>By the end of the course the candidate will be able to: 3-المستهدف من تدريس المقرر:</p>	
<p>A1- Recognize factors affecting the change in family structure and role</p> <p>A2- Differentiate between palliative and hospice care.</p> <p>A3- Discuss rehabilitation in elderly.</p> <p>A4- Explore new concept and trends in gerontological nursing.</p> <p>A5- Illustrate the technological applications in education in academic filed and practice.</p> <p>A6- Discuss the models of health education in relation to gerontological nursing.</p>	أ- المعلومات والمفاهيم

<p>A7- Examine the roles and competences for gerontological nursing practice.</p> <p>A8- Distinguish the educational preparations, practices, roles and certifications requirements of the gerontologic nurse.</p> <p>A9- Describe nursing interventions those are appropriate for older adults experiencing alterations in health maintenance.</p> <p>A10- Recognize different types of long term care setting.</p> <p>A11- Discuss care of older adults in acute care setting.</p> <p>A12-Recognize skillful practices of professional gerontological nursing that can improve the quality of life for older adults in health care setting.</p> <p>A13- Discuss Complementary therapy in elderly.</p> <p>A14- Describe current and future direction in gerontological nursing</p> <p>A15- Discuss gerontological nursing challenges in the future.</p> <p>A16- Discuss the impact of nursing intervention strategies on elderly health.</p> <p>A17- Describe the intervention that promote safety for older adults.</p> <p>A18- Discuss qualities of elder's caregivers and caregiver's bill of rights</p> <p>A19- Recognize spiritual needs</p> <p>A20- Discuss consequences of family caregiving and sources of caregivers' stress.</p> <p>A21-Discuss specific process and technique to promote ethical decision making in care of older patients</p> <p>A22- Describe the legal safeguards for gerontological nurse.</p>	
<p>B1- Analyze trends in physical and mental health treatment and care of older clients.</p> <p>B2- Integrate the available data for solving the professional problems of gerontological nursing.</p> <p>B3- Plan different problem solving strategies in gerontological nursing.</p>	<p>ب - المهارات الذهنية الخاصة بالمقرر</p>

<p>B4- Appraise interventions that are appropriate for older adults experiencing problem related to aging process.</p> <p>B5- Analyze professional challenges related to field practice of gerontological nursing.</p> <p>B6- Design frame work to overcome professional challenges related to field practice of gerontological nursing.</p> <p>B7- Plan for performance development in academic and field practice of gerontological nursing.</p> <p>B8- Utilize evidence and facts base that reflect critical thinking in understanding concepts and theories of aging applied to nursing.</p> <p>B9- Apply evidence based information to interact with different professional situation of gerontological nursing.</p> <p>B10-Analyze professional decision in different professional situation of gerontological nursing.</p>	
<p>C1-Implement evidence based practice proficiently at academic and filed practice of gerontological nursing.</p> <p>C2-Apply guidelines and standards in academic and field practice.</p> <p>C3-Apply new technologies proficiently in performing activities of academic and filed practice of gerontological nursing.</p> <p>C4- Document professional report about elders' health.</p> <p>C5- Interpret the impact of nursing practice on elderly health and there quality of life.</p> <p>C6- Record health data electronically.</p> <p>C7- Apply electronic filing system to extract data.</p> <p>C8-Document professional educational and clinical experience electronically.</p> <p>C9- Develop electronic session in one topic in health education.</p> <p>C10- Implement staff development educational program for both academic and filed practice of gerontological nursing.</p> <p>C11- Apply the models of gerotological nursing in the field practice.</p>	<p>ج- المهارات المهنية الخاصة بالمقرر</p>

<p>C12-Implement nursing measures to prevent caregivers stress</p> <p>D1- Respect patients' rights, privacy and confidentiality.</p> <p>D2-Communicate clearly, sensitively and effectively with patients and their care givers, regardless of their social, cultural or ethnic background.</p> <p>D3- Respect superiors, colleagues and any other members of the health profession.</p> <p>D4- Communicate ideas and arguments effectively.</p> <p>D5-Communicate accurately, clearly, confidently and effectively in written and oral forms with other health care professional.</p> <p>D6- Gather, organize and appraise the medical information including the use of information technology where applicable.</p> <p>D7- Be prepared for the lifelong learning needs in academic and gerontological nursing practice.</p> <p>D8- Use available resources and set priorities according to needs.</p> <p>D9- Evaluate the learning needs of subordinate and general population.</p> <p>D10- Practice self and peer evaluation.</p> <p>D11- Teach students and health team personal.</p> <p>D12- Work effectively within a multidisciplinary team</p> <p>D13- Work constructively and cooperatively within a team.</p> <p>D14- Manage time and scientific meeting effectively</p>	<p>د- المهارات العامة</p>
<ol style="list-style-type: none"> 1. Changes in family roles and relationships 2. Losses associated with aging 3. Change in health and functioning 4. Effect of life transition on the elderly population 5. Acute care 6. Long term care 7. Family care giving 8. Rehabilitative care 	<p>4- محتوى المقرر</p>

<p>9. Hospice care</p> <p>10. Respite care</p> <p>11. Palliative care</p> <p>12. Spirituality</p> <p>13. Roles and competences for gerontological nursing (education, preparation, role, and practice)</p> <p>14. Interdisciplinary team in gerontological nursing</p> <p>15. Iatrogenesis</p> <p>16. Elder's empowerment</p> <p>17. Clinical pathway</p> <p>18. Telehealth</p> <p>19. Distance learning</p>	
<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"> • Written exam • Oral exam • Clinical exam <p>At the end of May & November yearly.</p>	أ- الأساليب المستخدمة
<ul style="list-style-type: none"> • Written exam 200 grades 57.14% • Oral exam 75 grades 21.42% • Clinical examination 75 grades 21.42% • Total 350 grades 100% 	ج- توزيع الدرجات
8- قائمة الكتب الدراسية والمراجع	

أ- مذكرات	
ب- كتب ملزمة	<ul style="list-style-type: none"> • Cathy Tocress (2017): Handbook of Geriatric Care Mangement, 4th ed, California, Jone and Bartlett Learning. • Cress, C. J., (2017): Geriatric care management. 4th ed ., USA: Elsevier Inc; 305. • Sue E, Meiner (2015): Gerontological Nursing, 5th ed, Elsevier, Mosby Cmbany,. • Lauric Kenredy – Malone, Kathleen Ryan Fletcher, Lon Martin- Plan (2014): Advanced Practice Nursing in the Care of Older Adults, Pavis Company Philadelphia,. • Fotoukian Z, Shahboulaghi FM, Khoshknab MF, and Mohammadi E (2014): Concept Analysis of Empowerment

<ul style="list-style-type: none"> • Fotoukian Z, Shahboulaghi FM, Khoshknab MF, and Mohammadi E (2014): Concept Analysis of Empowerment in Old People with Chronic Diseases Using a Hybrid Model. Asian Nursing Research; 8(2):118–27. 	
<ul style="list-style-type: none"> • Sue E, Meiner: Gerontological Nursing, 5th ed, Elsevier, Mosby Cmbany, 2015. • Lauric Kenredy – Malone, Kathleen Ryan Fletcher, Lon Martin- Plan: Advanced Practice Nursing in the Care of Older Adults, Pavis Company Philadelphia, 2014. • Cathy Tocress: Handbook of Geriatric Care Mangement, 4th ed, California, Jone and Bartlett Learning, 2017. • Kristenl. Mauk, Gerontological Nursing Comptences for Care, 3rd ed., USA, 2014. 	ج- كتب مقترحه
<ul style="list-style-type: none"> • Journal of gerontological nursing • Journal of research on aging • Journal of applied gerontology 	د- دوريات علمية أو نشرات .. الخ

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

University: Mansoura

Course Title: ندوات تمريض في مجال التخصص العام

Faculty: Nursing

Code: DS2

Department: Gerontological Nursing

Doctorate degree

ILOs Matrix for Course Content

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
1. Changes in family roles and relationships	<ul style="list-style-type: none"> • Interactive lecture • Case study • Group discussion 	<ul style="list-style-type: none"> • Final - written Exam • Oral Exam • Clinical Exam 	A1, A9	B1-B4, B8-B10	C1-C11	D1-D14	-----
2. Losses associated with aging			A9, A17	B1-B4, B8-B10	C1-C11	D1-D14	-----
3. Change in health and functioning			A9	B1-B4, B8-B10	C1-C11	D1-D14	-----
4. Effect of life transition on the elderly population			A9	B1-B4, B8-B10	C1-C11	D1-D14	-----
5. Acute care			A9, A11, A12	B1-B4, B8-B10	C1-C11	D1-D14	-----
6. Long term care			A9, A10, A12	B1-B4, B8-B10	C1-C11	D1-D14	-----
7. Family care giving			A19, A21	B8-B10	C1-C12	D1-D14	-----
8. Rehabilitative care			A3, A9, A17	B1-B4, B8-B10	C1-C11	D1-D14	-----

9. Hospice care			A2, A9, A22	B1-B4, B8-B10	C1-C11	D1-D14	-----
10. Respite care			A9, A19	B1-B4, B8-B10	C1-C11	D1-D14	-----

11. Palliative care			A2, A9, A21	B10 B1-B4, B8-B10	C1-C11	D1-D14	-----	
12. Spirituality			A9, A19	B1-B4, B8-B10	C1-C11	D1-D14	-----	
13. Roles and competences for gerontological nursing(education, preparation, role, and practice)			A4, A5, A7, A8, A14, A15	B5, B6, B7, B8-B10	C1-C11	D1-D14	-----	
14. Interdisciplinary team in gerontological nursing			A22	B5, B6, B7, B8-B10	C1-C11	D1-D14	-----	
15. Iatrogenesis			A9, A17	B1-B4, B8-B10	C1-C11	D1-D14	-----	
16. Elder's empowerment			A9	B1-B4, B8-B10	C1-C11	D1-D14	-----	
17. Clinical pathway			A14	B8-B10	C1-C11	D1-D14	-----	
18. Telehealth			A14	B8-B10	C1-C11	D1-D14	-----	
19. Distance learning			A14	B8-B10	C1-C11	D1-D14	-----	
Course coordinator Dr. Aziza Mahmoud	<i>Aziza Mahmoud</i>		Head of Department Assist.Prof. Soad Hassan Abdelhameed					<i>Soad A</i>

نموذج رقم (12)

جامعة: المنصورة
كلية: التمريض
قسم: تمريض المسنين

توصيف مقرر دراسي

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

<p>This course aims to graduate a high qualified professional student with knowledge, and skills of gerontological nursing. This will help the student to achieve highest standards of ethical, professional practice and quality of care in a different of health care settings.</p>	2- هدف المقرر
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3- المستهدف من تدريس المقرر By the end of the course the candidate will be able to:	
<p>A1-Illustrate different interventional strategies and educational programs in gerontological nursing. A2- recognize different application of educational and health educational strategies in gerontological nursing. A3- Discuss new principles and approaches of evidence based practice to updated knowledge in specialized field of gerontological nursing. A4- Explain components and models of quality in relation to academic and professional specialized fields of gerontological nursing. A5- Illustrate the advanced concepts of research methodology and statistics. A6- Discuss different types of research design. A7- Discuss the applications of scientific research ethics. A8- Explain the application of research methodology in</p>	أ- المعلومات والمفاهيم

gerontological nursing.	
<p>B1- Interpret the available data for solving the professional problems in specialized field.</p> <p>B2- Correlate the obtained information of gerontological nursing science to guideline and standardize measures in specialized fields.</p> <p>B3- Interpret professional challenges of gerontological nursing specialized fields.</p> <p>B4- Design framework to overcome professional challenges of gerontological nursing specialized fields.</p> <p>B5- Plan for performance development in gerontological nursing specialized fields.</p> <p>B6- Analyze professional decision in different professional situation of gerontological nursing specialized fields.</p> <p>B7- Design strategic plan to overcome physical, psychological and social problems among older adult.</p> <p>B8- Utilize evidence based information to interact with different professional situation in specialized fields of gerontological nursing.</p> <p>B9- Innovate strategies and plans to update nursing performance in specialized field of gerontological nursing.</p> <p>B10- Critically appraises scientific paper in specialized field and professional document.</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر</p>
<p>C1- Apply the recent strategies and techniques to improve professional practice in specialized field of gerontological nursing.</p> <p>C2- Implement evidence based practice proficiently for serving academic and filed practice of gerontological nursing.</p> <p>C3- Implement performance improvement plans in a specialized field of gerontological nursing.</p> <p>C4- Implement different methods to measure the impact of nursing practice in specialized fields of gerontological</p>	<p>ج- المهارات المهنية الخاصة بالمقرر</p>

nursing. C5- Utilize new technologies proficiently for serving academic and field practice of specialized fields of gerontological nursing. C6- Implement structured health educational program in specialized fields of gerontological nursing.	
D1- Use information technology effectively in presenting and disseminating information. D2- Recognize learning needs of students, academic staff members and health personal. D3- Apply different communication skills effectively. D4- Manage time and scientific meeting effectively. D5- Evaluate academic staff members, students, and health care personal.	د- المهارات العامة
1. Coping with chronic illness 2. Pain and older adult 3. Designing health educational program for elderly 4. Rehabilitation and older adult 5. Research application in gerontological nursing 6. Advance research methodology and research ethics. 7. Alternative topics according to minor specialty 8. Strategies of applying of evidence based practice in specialized gerontological nursing fields.	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
	أ- الأساليب

المستخدمة	
<ul style="list-style-type: none"> • Written Comprehensive Doctorate Exam • Oral exam • Clinical Exam <p>At the end of May & November yearly.</p>	ج- توزيع الدرجات
<ul style="list-style-type: none"> • Total 	• 350 (100%)
8- قائمة الكتب الدراسية والمراجع	
• _____	أ- مذكرات
<ul style="list-style-type: none"> • McCann JA and Moreau D (2018): Handbook of Geriatric Nursing Care (3rd ed.). Philadelphia 	ب- كتب ملزمة

• Total	• 350 (100%)	
8- قائمة الكتب الدراسية والمراجع		
• _____		أ- مذكرات
<ul style="list-style-type: none"> • McCann JA and Moreau D (2018): Handbook of Geriatric Nursing Care (3rd ed.). Philadelphia: Lippincott Company. • Linton AD and Lach HW (2017): Matteson & McConnell's Gerontological Nursing Concepts and Practice (3rd ed.). USA: Saunders Elsevier Company. • Lueckenotte A (2017): Gerontologic Nursing (4th ed.) Toronto: Mosby Company. • Eliopoulos C (2016): Gerontological Nursing (8th ed.). Philadelphia: Lippincott Williams & Wilkins Company. 		ب- كتب ملزمة
<ul style="list-style-type: none"> • Meiner SE and Lueckenotte AG (2016): Gerontological Nursing (5 th ed.). USA: Mosby Company. • Ebersole P, Hess P, Touhy T, et al. (2015): Gerontological Nursing and Healthy Aging (3rd ed.). USA: Mosby Company. • Ebersole P and Hess P (2014): Geriatric and Nursing Healthy Aging. St. Louis: Mosby Company. 		ج- كتب مقترحة
<ul style="list-style-type: none"> • Journal of gerontological nursing • Journal of education and practice • Journal of research on aging 		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/ هبة نصحي	رئيس القسم العلمي أ.م.د/ سعاد حسن عبد الحميد

University: Mansoura

Course Title: ندوات تمرير في مجال

التخصص الدقيق

Faculty: Nursing

Code: DS3

Department: Gerontological Nursing

Doctorate degree

ILOs Matrix for Course Content

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
1. Coping with chronic illness	<ul style="list-style-type: none"> Interactive lecture Group discussion 	<ul style="list-style-type: none"> Oral exam Clinical Exam Written exam 	-	B1, B10	C1, C4, C5	D3	----
2. Pain and older adult			-	B1, B10	C1, C4, C5	D3	----
3. Designing health educational program for elderly			A1, A2	B1, B10	C1, C3, C4, C5, C6	D1-D5	----
4. Rehabilitation and older adult			-	B1, B10	C1, C4, C5	D3	----
5. Research application in gerontological nursing			A6	B1, B10	C1, C4, C5	D1-D5	----
6. Advance research methodology and research ethics.			A5, A7, A8	B1, B10	C1, C4, C5	D1-D5	----
7. Alternative topics according to minor specialty			A4	B1, B10	C1, C4, C5	D1-D5	----

8. Strategies of applying of evidence based practice in specialized gerontological nursing fields.			A1, A3	B1, B10	C1, C2, C4, C5	D1-D5	----
Course coordinator Dr. Heba Noshy <i>heba noshy</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		
Doctorate in Nursing	الفرقة/المستوى:	اسم المقرر: ندوات في العلوم الأساسية والطبية التي لها علاقة بفرع التخصص
		DS1
	الرمز الكودي	
	عدد الساعات النظرية:	PhD in Gerontological Nursing
	نظري	التخصص
	Theory 16 week×3 hours = 48 hrs	

<p>The goal of this course is to enhance knowledge and skills of gerontological nursing students about aging physiology and diseases common in elderly. Moreover, it will improve the skills in geriatric assessment and expand the ability to integrate clinical, cognitive, functional and social assessment data into treatment and management plan to optimize care of the elderly.</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>A1- Differentiate age-related changes in different systems of the body from pathological changes causing illness</p> <p>A2- Discuss the most common diseases related to aging in each of the body system.</p> <p>A3- Describe the etiology and mechanism of common medical diseases in elderly patients.</p> <p>A4-Describe the clinical symptoms and signs, and complications of the common medical problems conditions in elderly patients.</p> <p>A5-Recognize different modalities of investigations used for diagnosis of diseases.</p>	أ- المعلومات والمفاهيم

<p>A6- Describe the main line of treatment for a given diagnosis (pharmacological and non pharmacological).</p>	
<p>B1-Analyze the elderly condition (physical, Psychological & Social).</p> <p>B2- Use problem solving clinical skill to make decisions regarding the common clinical situations.</p> <p>B3- Use evidence based nursing in solving clinical problems.</p> <p>B4- Formulate appropriate nursing management plan for individual patients presenting with common medical diseases and emergencies in geriatric patients.</p> <p>B5- Combine clinical and investigational data with evidence-based knowledge for clinical problem solving</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر</p>
<p>C1- Perform comprehensive geriatric assessment for elderly person with common medical diseases in old age.</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 -Respect patients' rights, privacy and confidentiality.</p> <p>D2- Communicate clearly, sensitively and effectively with patients and their care givers, regardless of their social, cultural or ethnic background.</p> <p>D3- Respect superiors, colleagues and any other members of the health profession.</p> <p>D4- Communicate ideas and arguments effectively.</p> <p>D5-Communicate accurately, clearly, confidently and effectively</p>	<p>د- المهارات العامة</p>

<p>in written and oral forms with other health care professional.</p> <p>D6- Gather, organize and appraise the medical information including the use of information technology where applicable.</p> <p>D7- Be prepared for the lifelong learning needs in academic and gerontological nursing practice.</p> <p>D8- Use available resources and set priorities according to needs.</p> <p>D9- Practice self and peer evaluation.</p> <p>D10- Work effectively within a multidisciplinary team</p> <p>D11- Work constructively and cooperatively within a team.</p> <p>D12- Manage time and scientific meeting effectively</p>	
<p>1. Cardiovascular system:</p> <ul style="list-style-type: none"> • Ischemic heart disease • Cardiomyopathy • Hypertension • Infective endocarditis • Heart failure • Pulmonary embolism <p>2. Musculoskeletal system:</p> <ul style="list-style-type: none"> • Polymyalgia rheumatic • Gaint cell artiritis • Osteoarthritis • osteoporosis • Rheumatoid arthritis <p>3. Endocrine system:</p> <ul style="list-style-type: none"> • Diabetes mellitus • Hyperthyroidism and hypothyroidism 	<p style="text-align: right;">4- محتوى المقرر</p>

<p>4. Urinary system:</p> <ul style="list-style-type: none"> • Urinary incontinence <p>5. Neurological system</p> <ul style="list-style-type: none"> • Stroke • Parkinson's disease • Dementia and Alzheimer disease 													
<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"> • Written Comprehensive Doctorate Exam • Oral exam • Clinical Exam <p>At the end of May & November yearly.</p>	أ- الأساليب المستخدمة												
<table border="0"> <tr> <td>• Written Exam</td> <td>200 grades</td> <td>66.66%</td> </tr> <tr> <td>• Oral Exam</td> <td>50 grades</td> <td>16.66%</td> </tr> <tr> <td>• Clinical Exam</td> <td>50 grades</td> <td>16.66%</td> </tr> <tr> <td>• Total</td> <td>300 grades</td> <td>100%</td> </tr> </table>	• Written Exam	200 grades	66.66%	• Oral Exam	50 grades	16.66%	• Clinical Exam	50 grades	16.66%	• Total	300 grades	100%	ج- توزيع الدرجات
• Written Exam	200 grades	66.66%											
• Oral Exam	50 grades	16.66%											
• Clinical Exam	50 grades	16.66%											
• Total	300 grades	100%											
8- قائمة الكتب الدراسية والمراجع :													
_____	أ- مذكرات												
<ul style="list-style-type: none"> • Kogan M.,(2018): Integrative Geriatric Medicine. 2nd ed., USA: Oxford University. 	ب- كتب ملزمة												

<ul style="list-style-type: none"> • Lindquist L., (2016): New Directions in Geriatric Medicine: Concepts, Trends, and Evidence-Based Practice .2nd ed., New York: Springer Publishing Company. • Linton D. & Cress J. (2017): Hand book of geriatric care management. 2nd ed., USA: Mosby Company. 	
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<ul style="list-style-type: none"> • Michel J.& Walston J.,(2018): Oxford Textbook of Geriatric Medicine.3rd ed.,USA: Oxford University press. • Ham RJ, Sloane PD, Warshaw GA et al (2017): Primary care geriatrics: A case based approach. 5th ed., USA: Mosby Company,. • Burke M, Laramie JA (2014): Primary care of older adults: a multidisciplinary approach. 2nd ed., USA: Mosby Company. 	ج- كتب مقترحه
<ul style="list-style-type: none"> • Journal of geriatric medicine and gerontology • Gerontology and geriatric medicine • International journal of geriatric medicine 	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

نموذج رقم (11) أ

University: Mansoura

Course Title: ندوات في العلوم الأساسية والطبية التي لها علاقة

بفرع التخصص

Faculty: Nursing

Code: DS1

Department: Gerontological Nursing

Doctorate degree

ILOs Matrix for Course Content

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
<p>6. Cardiovascular system:</p> <ul style="list-style-type: none"> • Ischemic heart disease • Cardiomyopathy • Hypertension • Infective endocarditis • Heart failure • Pulmonary embolism 	<ul style="list-style-type: none"> • Interactive lectures • Group discussion 	<ul style="list-style-type: none"> • Oral exam • Clinical Exam • Written exam 	A1, A2, A3, A4, A5, A6	B1, B2, B3, B4, B5	C1, C2, C3, C4, C5	D1-D12	-----
<p>7. Musculoskeletal system:</p> <ul style="list-style-type: none"> • Polymyalgia rheumatic • Giant cell arthritis • Osteoarthritis • osteoporosis • Rheumatoid arthritis 			A1, A2, A3, A4, A5, A6, A7	B1, B2, B3, B4, B5	C1, C2, C3, C4, C5	D1-D12	-----

			B10			
11. Palliative care			A2, A9, A21	B1-B4, B8-B10	C1-C11	D1-D14
12. Spirituality			A9, A19	B1-B4, B8-B10	C1-C11	D1-D14
13. Roles and competences for gerontological nursing(education, preparation, role, and practice)			A4,A5, A7, A8, A14, A15	B5, B6, B7, B8-B10	C1-C11	D1-D14
14. Interdisciplinary team in gerontological nursing			A22	B5, B6, B7, B8-B10	C1-C11	D1-D14
15. Iatrogenesis			A9, A17	B1-B4, B8-B10	C1-C11	D1-D14
16. Elder's empowerment			A9	B1-B4, B8-B10	C1-C11	D1-D14
17. Clinical pathway			A14	B8-B10	C1-C11	D1-D14
18. Telehealth			A14	B8-B10	C1-C11	D1-D14
19. Distance learning			A14	B8-B10	C1-C11	D1-D14
Course coordinator Dr. Aziza Mahmoud			Head of Department Assist.Prof. Soad Hassan Abdelhameed			

Aziza Mahmoud

Soad H