

Course Specification of
Gerontological nursing (1st & 2nd Term)

1- Basic information

Code : 106 Gerontological Nursing **Level : 4th**
Credit hours : 0 **Theoretical :60 (30 h/term)** **Practical :240(120 h/term)**

Program(s) on which the course is given : Bachelor program
Major or minor element of program : Major
Department offering the program : Gerontological nursing
Department offering the course : Gerontological nursing
Date of specification approval : 2013-2014
Academic year : 2013-2014

Overall Aims of Course:

2- At the end of this course the student nurse will be able to apply knowledge and skills of gerontological nursing in providing high quality care to the elderly, whether elderly in geriatric homes or community elderly, through the studying of all the physiological, psychological and social changes occur to the elderly and studying the problems and diseases that can occur for the elderly.

3- **Intended Learning Outcomes of Course (ILOs)**

Knowledge and Understanding :

a-

By the completion of this course the student should be able to

- \1- Identifies basic gerontological terminology.(A.1*)
- \2-Describe demographics of aging, elderly needs, and factors affecting aging.(A.1*, A.4*, A.6*)
- \3- Discusses available health services for elderly in Egypt and El-Zagazig city.(A.8*)
- \4- Demonstrates in-depth knowledge of bio-psycho-social aging changes.(A.1*, A.6*)
- \5-Discuss components of health promotion and role of gerontological nurse.(A.8*, A.9*)
- \6- Describe safety environment for elderly.(A.3*)
- \7-Illustrates preventive measures of risk factors and complication of falls.(A.4*, A.6*)
- \8- Elaborates the importance of communication, and team work when caring for elderly.(A.3*, A.9*)

A9- Describes principles of caregiver, and thier attitude toward elderly.(A.5*, A.6*, A.9*)

A10- Discuss elder abuse. (A.2*, A.5*, A.10*)

A11-Describes etiology, clinical picture, diagnosis, and complication of common health problems affecting cognitive, emotional state and different body systems of elderly.(A.2*, A.11*)

A12- Recognizes principles of gerontological nursing management of common problems in elderly.(A.3*, A.4*, A.5*)

b- Intellectual Skills

By the completion of this course the student should be able to

B1- Synthesize assessment data about elderly health status, and problems.(B.1*)

B2- Formulate specific gerontological care plan to meet elderly needs and problems. Taking into account available community resources.(B.2*)

B3- Uses reasoning skills in prioritizing zction.(B.3*, B.6*)

B4- Synthesizes knowledge derived from the basic nursing, and medical courses for development of decision making in caring of elderly health problems.(B.4*)

B5-Uses teaching, and learning principles when given health education for elderly about their health problems.(B.7*)

B6-Differentiates between dementia and Alzheimer's disease.(B.3*, B.4*, B.5*)

B7-Compare between types of hazards facing elderly person. (B.4*, B.5*)

c- Professional and practical skills

By the completion of this course the student should be able to

C1-Apply gerontological nurse skills, and competence appropriately to essential care needs of the elderly.(C1*, C2*)

C2- Apply systematic nursing skills to prepare a plan of care for common elderly health problems.(C1*, C2*)

C3-Use the available resources and learning efficiently and effectively to provide care for elderly people. (C8*, C11*)

C4- Creates and maintain a safe environment for caring elderly.(C4*)

C5- Applies principles and concepts of health promotion for elderly.(C7*, C8*, C6*)

C6-Measures critically the outcomes of gerontological nursing activities for common health problems of elderly.(C9*)

C7- Make referrals to appropriate community resources available for elderly. (C6*)

C78-Implement standardized protocols, and guidelines when providing nursing care for elderly, and document judgment of decisions and actions (C11*,C13*)

C9-Use reasoning, and problem solving skills in prioritizing actions, and care provided for elderly.(C3*)

a- General and transferable skills

By the completion of the course the student should be able to

D1- Apply interpersonal communication and ethics in caring for elderly people at different setting. (D3*)

D2- Develop critical thinking abilities. (D6*)

D3- Apply problem solving skills at different situation faced at different clinical Setting.(D6*)

D4- Work productively in a team.(D1*)

D5- Search effectively in websites relevant to certain subjects. (D5*)

D6- Manage effectively time, resources and set priorities(D2*)

D7- Provide health education and counseling based on updated according the need of elderly people.(D4*)

Attitude

E-

By the completion of the course the student should be able to

E1- Protect and promote elderly patient rights to autonomy, respect, privacy, and dignity.

E2- Contribute to safe, supportive, and professional practice environment.

E3- Act as a role model and mentor for less experienced nursing students.

E4- Communicate with elderly with a respect for different values, cultures, intellectual levels and emotional state.

4- Course Contents:

Week	Topics	No. of hours	
		Theory	Practice
First Term			
1	UNIT 1: Overview Of Geriatric	4	20
2	UNIT 2 :- Aging Changes	4	20
3	UNIT 3 A: - Health Promotion	4	20
4-5	UNIT 3 B: - Environmental Safety...(Falls)	3	10

6	UNIT 4 A : - Communication With Elderly	3	10
7	Mid- term exam		
8	UNIT 4 B : - Family Caregiver	3	10
9-10	UNIT 4 C: - Attitude Toward Elderly	3	10
11	UNIT 4 D: - Elder Abuse	3	10
12	UNIT 4 E: - Depression In The Elderly	3	10
13	Oral-exam		
14	Practical - exam		
15	Final Exam		
B- Second Term			
1	UNIT 1 A- Cardiovascular proplems : - § Hypertension § Congestive heart failure § Coronary heart disease	6	20
2	UNIT 1 B- Respiratory proplems § Pneumonia	2	10
3	UNIT 2 A- Endocrine proplems § Diabetes Mellitus	2	10
4-5	UNIT 2 B- Digestive problems:- § Constipation § Fecal Impaction § Diarrhea	6	20
6	UNIT 2 C- Urinary problems:- § Urinary incontinence	2	10
7	Mid- term exam		
8-9	UNIT 3- Neurological problems:- § Stroke § Dementia § Parkinson's disease § Alzheimer's disease	6	20

10	UNIT 4 A- Musculoskeletal problems:- § Osteoarthritis	2	10
11-12	UNIT 4 B- CANCER IN THE ELDERLY:- 1- Breast cancer 2- Prostate cancer	4	20
13	Oral-exam		
14	Practical - exam		
15	Final Exam		

5- Teaching and learning methods :			
5.1	Lecture, Brain storming, Group discussion		
5.2	practical (Field trip)		
5.3	Semester work (Self learning via research papers presentation dictation report writing)		
6- Student Assessment :			
A- Assessment Method			
A.1	Mid - term Examination		
A.2	Semester work		
A.3	Oral Examination		
A.4	Practical Examination		
A.5	Final term Examination		
B- Time Schedule			
Mid - term Examination		Week : 7	
Semester work		Week : through semester	
Practical Examination		Week : 13	
Oral Examination		Week : 14	

Final - term Examination		Week : 15
C- Grading system		
Final - term Examination		% 60
Mid - term Examination		% 10
Oral Examination		% 5
Practical Examination		% 5
Semester work		% 20
7- List of References		
- Course Note:	Handout (Theory and Practice)	
	-Required Books:	<ul style="list-style-type: none"> • Murray, R.B., Zentner, J.P., Pangman, V., & Pangman, C. (2009). Health promotion strategies through the lifespan (2nd Ed.). Pearson Prentice Hall: Toronto. Miller, C.A. (2012). Nursing for wellness in older adults: Theory and practice (6th ed.). Philadelphia: Wolters Kluwer Health / Lippincott Williams & Wilkin
	-Recommended books:	<p>Eliopoulos C. (2010). Gerontological Nursing. (7th Ed.). Philadelphia: Wolters Kluwer / Lippincott Williams & Wilkins.</p> <p>Capezuti,E.,Zwicker,D.,Mezey,M.,Fulmer,T.(Eds.).(2008).Evidence-based geriatric nursing protocols for best practice.(3rd Eds.). New York: Springer Publishing Company</p> <p>Boltz M., Capezuti E., Fulmer T.T., Zwicker D., and OMeara A. (2012). Evidence-Based Geriatric Nursing Protocols for Best Practice. (4th Ed.). Springer Publishing: New York, USA.</p>
D- Periodicals, Web Sites, ...etc		<ul style="list-style-type: none"> • American Journal of Geriatric Nursing • Archives of Gerontology and Geriatrics • Journal of the American Geriatrics Society • Nursing research. • WWW.medscape.com • www.pubmed.com • www.nursingcenter.com • www.nursingresearch.com
8- Facilities required for teaching and learning		
.....		