

Course Overview

Course code :	NMT 603
Course title:	Gerontological nursing
Level/semester:	(Sixth Semester)
Preceding Courses & Main Subjects	
Credit hours: 4	Theoretical: 3
	Practical: 2

Course objectives	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.
Learning Outcomes	<p>Knowledge and Understanding : By the completion of this course the student should be able to</p> <p>A1- Identifies basic gerontological terminology.(A.1*)</p> <p>A2-Describe demographics of aging, elderly needs, and factors affecting aging.(A.1*, A.4*, A.6*)</p> <p style="padding-left: 40px;">Demonstrates in-depth knowledge of bio-psycho-social aging changes.(A.1*, A.6*)</p> <p>A5-Discuss components of health promotion and role of gerontological nurse.(A.8*, A.9*)</p> <p style="padding-left: 40px;">Describe safety environment for elderly.(A.3*)</p> <p>Illustrates preventive measures of risk factors and complication of falls.(A.4*, A.6*)</p> <p>A8- Elaborates the importance of communication, and team work when caring for elderly.(A.3*, A.9*)</p> <p style="padding-left: 40px;">Describes principles of caregiver, and thier attitude toward elderly.(A.5*, A.6*, A.9*)</p> <p>Discuss elder abuse. (A.2*, A.5*, A.10*)</p> <p style="padding-left: 40px;">-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*)</p> <p style="padding-left: 40px;">Recognizes principles of gerontological nursing management of common problems in elderly.(A.3*, A.4*, A.5*)</p>

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 action.(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*)

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*)

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

	<p>subjects. (D5*)</p> <p>D6- Manage effectively time, resources and set priorities(D2*)</p> <p>D7- Provide health education and counseling based on updated according the need of elderly people.(D4*)</p>
Main Teaching Strategies	<p><u>Main teaching method</u></p> <p>Modified lecture, group discussion, written assignment, internet application , Demonstration and Practical Training</p> <p><u>Main teaching aids</u></p> <p>Data show, overhead projector, slides, video & TV</p> <p>Flip chart, Models</p>
Methods of Assessments	<p><i>,Participation, Attendance, Quizzes, Mid term exam, Final exam Practical Exam</i></p>

4- Course Contents

Week	Topics	No. of hours	
Week	Topics	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 :- <ul style="list-style-type: none"> ▪ Hypertension ▪ Congestive heart failure 	6	20

	<ul style="list-style-type: none"> ▪ Coronary heart disease 		
2	UNIT 1 B- Respiratory problems <ul style="list-style-type: none"> ▪ Pneumonia 	2	10
3	UNIT 2 A- Endocrine problems <ul style="list-style-type: none"> ▪ Diabetes Mellitus 	2	10
4-5	UNIT 2 B- Digestive problems:- <ul style="list-style-type: none"> ▪ Constipation ▪ Fecal Impaction ▪ Diarrhea 	6	20
6	UNIT 2 C- Urinary problems:- <ul style="list-style-type: none"> ▪ Urinary incontinence 	2	10
7	Mid- term exam		
8-9	UNIT 3- Neurological problems:- <ul style="list-style-type: none"> ▪ Stroke ▪ Dementia ▪ Parkinson's disease ▪ Alzheimer's disease 	6	20
10	UNIT 4 A- Musculoskeletal problems:- <ul style="list-style-type: none"> ▪ Osteoarthritis 	2	10

3 Student's' assessment methods:	• Students assignment	40%
	• Final practical exam	12%
	• Final written exam	48%