

PUniversity: Mansoura.

Faculty: Nursing.

Program: Master science of Nursing.

Department: Gerontological nursing.

Course specifications

1-Basic Information		
Code: MSP10	Course Title: physiology of the elderly فسيولوجي	year/level: Master 2013-2014
Specialty	Gerontological Nursing	
Hours:	2x32 : 64 hours	Theory: 64hrs
2-Course General Objective: 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.		
3- Intended learning Outcomes (ILOs):		
A-Knowledge and Understanding:	A1. Recognize different physiological terminology of aging A2. Describe normal physiological changes of aging A3-discuss biological theories of aging	
B-Intellectual Skills:	B1. Differentiate between normal aging changes of each body system . B2. Differentiate between normal physiological changes of aging and pathological diseases. B3-Evaluate elderly health needs and problems B4-Correlate different scientific knowledge to solve elderly problems B5-Decides actions for clinical health problems by using evidence based practice approach.	
C-Professional Skills:	-----	
D-General and Transferable:	D1 Upgrade their knowledge to help elderly cope with different age related changes. D2-Synthesis information about aging physiology from different data resources.	
4- Course Content: <ul style="list-style-type: none">• Physiological Terminology of aging• Normal physiological age related changes• Biological theories of aging.		
5- Teaching and learning Methods: . <ul style="list-style-type: none">• group discussion• case study .		
6- Teaching and learning Methods of Students with Special need: Not applicable		
7- Student Assessment Methods:		
A- Assessment Methods	Final written Exam	

B- Schedule	Assessment final exam 33 th week
C- Weighting of Assessments	Final examination 100%
	Grade 50
8- List of references:	
A- Course notes	-----
B- Compulsory Books	<ol style="list-style-type: none"> 1. Ebersole P, Hess P. toward health aging; human needs &nursing response. 6th ed, Philadelphia, Mosby company. 2004. 2. Lueckenotte A. Gerontologic Nursing. 2nd ed. Philadelphia: Aharcourt Health Sciences Company, 2000; 601- 606. 3. Ham RJ , Sloane PD, Warshaw GA et al. Primary care geriatrics : A case based approach. 5th ed., USA :Mosby company,2007.
C-Recommended Books	<ol style="list-style-type: none"> 1. Ebersole P, Hess P. toward health aging; human needs &nursing response. 6th ed, Philadelphia, Mosby company. 2004.
D- Periodicals, Web Sites,...etc	<ol style="list-style-type: none"> 1. http://www.sciencedirect.com 2. http://www.jkscience.org. 3. http://medicine.jrank.org 4. http://www.ncbi.nlm.nih.gov 5. www.sdrc.org. 6. http://www3.interscience.wiley.com/

Head of Department: Prof Dr. Karima El Shamy

Course responsible: Dr. Eman baleagh

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