

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Internal Medicine & Geriatrics
Course number	AMSP4237
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - The course describes the aging effects on structure and functions of different organs and body systems
2 - The course describes the common medical diseases that affect old people

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * - Understand the aging process, theories of aging, physiology and biology of aging * - Understand the effects of aging on different body systems * - Understand the causes, clinical features, investigations and treatment of common diseases that affect elderly people
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Course Contents

1 - Introduction to Geriatrics and Gerontology
2 - Comprehensive Geriatric Assessment and Perioperative management of Old Patients
3 - Cardiovascular System 1
4 - Oncology and Aging
5 - Skin and special senses
6 - Respiratory System 1
7 - Respiratory System 2
8 - Nervous System
9 - Musculoskeletal System
10 - Digestive System
11 - Endocrine System
12 - Urinary system
13 - Cardiovascular System 2
14 - Cardiovascular System 3

Teaching and Learning Methods

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| 1 - Powerpoint slide presentation
2 - Discussion |
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Teaching and Learning Methods for the Disabled Students

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| 1 - Powerpoint presentation |
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Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
First midterm examination	one hour	25%
Second midterm examination	one hour	25%
Final examination	Two hours	50%

Books and References

Course note	BROCKLEHURST,S Textbook of Geriatric Medicine and Gerontology (2010), Howard M Fillit, et al, 7th ed., Saunders, Elsevier, Philadelphia, USA Lecture notes of geriatric internal medicine and gerontology prepared by Dr. Walid Daoud, 2016
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Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Introduction to Geriatrics and Gerontology	1	To understand the meaning of geriatric medicine and gerontology			
Comprehensive Geriatric Assessment and Perioperative Management of Old Patients	2	To understand the multidisciplinary team and function for assessment of geriatric patients and pre and postoperative management of old patients			
Oncology and Aging	3	To understand the effect of aging and its relation to development of tumors			
Skin and Special Senses	4	To understand the effects of aging on the skin and special senses			
Cardiovascular System 1	5	To understand the effects of aging on cardiovascular system and cardiac diseases common in old people			
Cardiovascular System 2	6	To understand cardiac diseases affecting old people			
Cardiovascular System 3	7	To understand cardiac diseases common in old people			
Respiratory System 1	8	To understand the effects of aging on respiratory system and common respiratory diseases of old age			

Respiratory System 2	9	To understand common respiratory diseases of old people			
Nervous System	10	To understand the effects of aging on nervous system and common diseases in old people			
Musculoskeletal System	11	To understand the effects of aging on musculoskeletal system and common diseases in old people			
Digestive System	12	To understand the effects of aging on the digestive system and common diseases in old people			
Endocrine System	13	To understand the effects of aging on endocrine system and common diseases ion old people			
Urinary system	14	To understand the effects of aging on urinary system and common diseases in old people			