

Faculty of Oral & Dental Medicine

General Pathology

Information :

Course Code : SGS 373

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Professor	Essam Ezzat Ayad Ibrahim Dos	24
Lecturer	Amr Mousa Abdelgawad Mousa	

Area Of Study :

“To familiarize students with the basic disease patterns and their underlying. Mechanisms within the specific organ system as step to preparing the student for his future work as a dentist.
“To promote life long competencies necessary for continuous professional development..

Description :

immunity & hypersensitivity, infectious granuloma, nutritional deficiencies & radiation injuries, disorders of growth, neoplasia and diseases of bones.

Course outcomes :

a.Knowledge and Understanding: :

- 1 - Define and discuss the main disease categories that may affect the body
- 2 - Describe the morphologic (gross & microscopic) changes occurring as a
- 3 - Determine the fate & complications of each particular disease and outline

b.Intellectual Skills: :

- 1 - Predict the signs and symptoms of a disease based on the underlying gross
- 2 - Interpreting in a professional manner an oral pathology report.

c.Professional and Practical Skills: :

- 1 - Describe the pathologic picture of a disorder based on gross or
- 2 - Choosing the most appropriate cost effective pathologic diagnostic
- 3 - Selecting the necessary techniques for sample reception & processing

d.General and Transferable Skills: :

- 1 - Express themselves freely and adequately by improving their descriptive
- 2 - Respond appropriately according to the seriousness of the pathologic
- 3 - Maintain a professional image in manner, dress, speech and interpersonal

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Neoplasia		Neoplasia	
Neoplasia	4	Neoplasia	Neoplasia
Genetic	4	Genetic	Genetic
Environmental disorders	4	Environmental disorders	Environmental disorders
Nutritional disorders	4	Nutritional disorders	Nutritional disorders
Diseases of ageing	4	Diseases of ageing	Diseases of ageing
Cytology, Introduction	4	Cytology, Introduction	Cytology, Introduction
Cytology	4	Cytology	Cytology
Immunohistochemistry	4	Immunohistochemistry	Immunohistochemistry
Immunohistochemistry	4	Immunohistochemistry	Immunohistochemistry
How to research topic	4	How to research topic	How to research topic
How to research topic	4	How to research topic	How to research topic
Revision	4	Revision	Revision

Teaching And Learning Methodologies :

Lectures.

Tutorials

seminars

small group discussions

role playing

case studies

Histopathology slide lab

Museum of pathology

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Mid Term Examination	30.00		assess knowledge and understanding.
Final Written Examination	25.00		
Mid Term Practical Examination	20.00		assess descriptive & diagnostic abilities and theory application

Oral Examination	10.00		
Practical Examination	15.00		

Course Notes :

Department Book available at faculty bookshops & in the department:
Principles of general & special pathology parts 1 & 2
Color atlases of Gross pathology and Histopathology G. Nada et al.
Multiple sets of slides to be used during the histopathology sections

Recommended books :

Gross pathology and Histopathology G. Nada
Basic Pathology by Kumar, Cotran & Robbins et al
systemic pathology J.C.E Underwood 3rd edition Livingstone et al.

Periodicals :

Web Sites, etc

Web Sites :

<http://www.pathmax.com/>
<http://www-medlib.med.utah.edu/WebPath/LABS/LABMENU.html#2>
<http://www.med.uiuc.edu/PathAtlas/titlePage.html>
<http://www.medscape.com/pathologyhome>
<http://www.gwumc.edu/dept/path/2F.HTM>