

## 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/PathAtlasf/titlePage.html>  
<http://www.medscape.com/pathologyhome>  
<http://www.gwumc.edu/dept/path/2F.HTM>