

## Faculty of Oral & Dental Medicine

### General Histology

#### Information :

**Course Code :** SGS 251

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Oral & Dental Medicine

#### Instructor Information :

Title	Name	Office hours
Professor	Maha Baligh Shandy Zickri	11
Professor	Alyaa Ragaei Hassan Mohamed Mostafa	
Professor	Gihan Abdelfattah Abdelaal Omar	
Assistant Lecturer	Dina Mahmoud Mohamed Amin	
Teaching Assistant	Aya Mahmoud Nasr Hanafi	
Teaching Assistant	Sameh Mohamed Ismail Elsayed Elsibaei	

#### Area Of Study :

“To teach the students the basic histology structures of different cells and tissues of human body, preparing them for studying organs and systems in the second term & second Year

“Making correlation between function and structure of various tissues and their clinical significance

#### Description :

Cytology, epithelium and connective tissues. Bone, blood, vascular,lymphatic and digestive systems  
Skin and CNS

#### Course outcomes :

##### **a.Knowledge and Understanding: :**

- 1 - Define and describe the histological characteristics of normal cells..
- 2 - Define and compare between different blood cells .
- 3 - Define and discuss the basic histological tissues of the body (General histology ) and some systems in the second term (Vascular , Lymphatics , & Skin )

##### **b.Intellectual Skills: :**

- 1 - Answer MCQ questions on various parts of the curriculum.
- 2 - Correlate between Histological structure & function of any cell or tissue
- 3 - Diagnose slides different from those seen during his course but of the same organs or tissues previously studied

##### **c.Professional and Practical Skills: :**

- 1 - Know different cell organelles in projector slides
- 2 - Know different blood cells in blood films seen in projector slides

3 -	Know different types of epithelium, connective tissue cells, connective tissue proper & bone cells
4 -	Differentiate between different tissues and organs in histological slide seen under the microscope .

### **Course Topic And Contents :**

<b>Topic</b>	<b>No. of hours</b>	<b>Lecture</b>	<b>Tutorial / Practical</b>
Cytology	12	Cytology	Cytology
Blood	8	Blood	Blood
Epithelium	8	Epithelium	Epithelium
Connective Tissue	8	Connective Tissue	Connective Tissue
Cartilage	4	Cartilage	Cartilage
Bone	8	Bone	Bone
Muscle	4	Muscle	Muscle
Nervous tissue	4	Nervous tissue	Nervous tissue
Vascular	4	Vascular	Vascular
Skin	4	Skin	Skin
Lymphatic system	8	Lymphatic system	Lymphatic system
Digestive glands	8	Digestive glands	Digestive glands
Endocrine	4	Endocrine	Endocrine

### **Teaching And Learning Methodologies :**

Lectures
Practical sections

### **Course Assessment :**

<b>Methods of assessment</b>	<b>Relative weight %</b>	<b>Week No</b>	<b>Assess What</b>
1st Mid Term Exam	15.00		assess knowledge and understanding
2nd Mid Term Exam	15.00		assess knowledge and understanding
Final written	25.00		
Mid Term practical exam	20.00		assess practical skills in diagnose of different tissues under the microscope and projector slides
oral exam	10.00		knowledge and understanding and attitude
Practical exam	15.00		assess practical skills in diagnose of different tissues under the microscope and projector slides

### **Course Notes :**

Department Book available for students to purchase from different bookshops at the faculty

**Recommended books :**

- ~ CD-ROM containing topics in the curriculum provided with photomicrographs of these topics
- ~ Basic histology Junqueira, L.C.
- ~ Atlas of histology : Di Fiore
- ~ Functional Histology ( Wheater's ) Text & Atlas of histology
- ~ Gartner & Hiatt Atlas of Histology
- ~ Cormack concise Textbook of Histology

**Periodicals :**

Web Sites