

## Faculty of Oral & Dental Medicine

### Diagnosis

#### Information :

**Course Code :** MPD 411

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

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

#### Instructor Information :

Title	Name	Office hours
Professor	SHAHIRA GAMALALDEIN MOHAMED ALASHIRY	
Associate Professor	SARA AHMED GAMALELDIN ABDELFATTAH MOUSSA	
Assistant Lecturer	Mai Talaat Mohamed Mohamed	
Assistant Lecturer	Nouran Abdalla Gomma Abdelmaged	
Teaching Assistant	Rodina Ahmed Elsaid Mohamed Zoair	

#### Area Of Study :

The overall aims of the course are to:

- a) Foster knowledge that governs the principle of oral diagnosis.
- b) Provide opportunities for review and analysis of a wide range of patients chief complaints.
- c) Expand students analytical skills relative to clinical signs and symptoms and adjunctive special investigations of oro-dental diseases.
- d) Apply the knowledge obtained for the appropriate diagnosis of oro-dental diseases.

#### Description :

Introduction and scope of oral diagnosis, Patient history, Methods of clinical examination, Extraoral examination, Intraoral examination, Laboratory investigations, Biopsy

#### Course outcomes :

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

1 -	Recall different laboratory tests and biopsy techniques which aid the dentist in diagnosis of different oral lesions.
2 -	Identify normal landmarks both extraoral and intraoral to be able for detection of abnormalities.
3 -	Recognize the different instruments, devices and methods used in the field of oral diagnosis
4 -	Identify different techniques of oral examination.
5 -	Review different types of chief complaints.
6 -	State scientific rules for obtaining patient history.
7 -	Define different types of oral diagnosis.

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

1 -	Propose different laboratory investigations and biopsies needed for final diagnosis of cases.
2 -	Interpret signs and symptoms and physical findings in terms of their anatomic, pathologic, and functional diagnostic significance.

3 -	Classify head and neck lymph nodes.
4 -	Design different history taking for different chief complaints.
5 -	Compare between different methods of history taking.
6 -	Differentiate between the different types of oral diagnosis.

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

1 -	Apply infection control policies.
2 -	Prepare a prioritized list of tentative diagnosis, differential diagnosis and final diagnosis of each presented chief complaint/s.
3 -	Select the appropriate laboratory investigations that aid in the diagnostic process.
4 -	Use different instruments and techniques of clinical examination with knowing their limitations and hazards.
5 -	Practice a comprehensive extraoral and intraoral examination including head and neck, oral hard and soft tissues.

**d. General and Transferable Skills: :**

1 -	Interacts appropriately with peers and cooperates with others.
2 -	Focus on task and responsibilities.

**Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
Introduction and scope of oral diagnosis			
Patient history			
Methods of clinical examination			
Extraoral examination			
Intraoral examination			
Laboratory investigations			
Biopsy			

**Teaching And Learning Methodologies :**

Lectures
Small group discussion
Demonstration
Case presentations
PBL
E-learning

**Course Assessment :**

Methods of assessment	Relative weight %	Week No	Assess What
Classwork	25.00		
Midterms	25.00		
Oral exam	10.00		

Practical exam	15.00		
Written exam	25.00		

**Recommended books :**

Odell's Clinical Problem Solving in Dentistry, Avijit Banerjee, Selvam Thavaraj, Elsevier, 4th edition 2020.

**Periodicals :**

Journal of Oral surgery, Oral Medicine, Oral pathology, Oral Radiology