



Course Specification

University: **Beni-Suef**

Faculty: **Dentistry**

Course Title: **Oral Pathology**

Course code: **DPO4**

Program on which the course is given: **Bachelor's degree in Dentistry, Graduate program**

Department offering the course: **Oral and Maxillofacial Pathology Department**

Academic year: **3rd**

Date of specification approval: **September 2023**

A- Basic Information

Academic Year:	2023-2024
Course Code:	DPO4
Course Theoretical (contact hours):	3hr
Practical (contact hours)	2hr
Total contact hours:	5h
Prerequisite if any:	General Pathology and Oral Histology

B- Professional Information

Overall aims of course

By the end of this course students must be able to:

develop knowledge of pathogenic mechanisms and manifestations of oral and dental tissues disorders. Describing the bases for abnormal and pathological conditions, as well as etiological and/or risk factors that may involve in and dental disease processes and integrate the patient's pathologic history and clinical, radiographic and histopathologic examination to evaluate a differential or definitive diagnosis and prognosis.

2- Intended learning outcomes of course (ILOs)

a. Knowledge and understanding:

a1- Define various diseases affecting oral and paraoral tissues.

- a2- Identify the etiological factors of oral pathological conditions.
- a3- Explain the pathogenesis and behavior of oral diseases.
- a4- Describe the characteristic clinical, histopathologic and radiographic features, prevention, and treatment of different oral diseases
- a5- Report the complications of different oral diseases
- a6- Illustrate the diagrams representing histopathologic pictures of some oral lesions included in the curriculum.

b. Intellectual skills:

- b1- Classify different oral diseases according to the latest updates.
- b2- Expect the diagnosis and/or differential diagnosis oral diseases based on the collected data as the patient's history, clinical, radiographic and pathological examination.
- b3- Assess the prognosis of different oral disorders.

c. Professional and practical skills:

- c1- Distinguish abnormal oral conditions and relate them to their clinical significance.
- c2- Distinguish different histopathological sections of oral lesions.
- c3- Interpret scientific histopathologic reports of oral lesions.
- c4- Interpret radiographic pictures of different oral lesions.

d. General and transferable skills:

- d1- Use of modern technology such as computer and the internet to search for data and /or preparing scientific presentations.
- d2- Be self-motivated to continue to develop and improve their skills for life-long learning as well as self-learning.
- d3- Work effectively as a part of a team.

3-Contents:

Topic	Lecturer	Lectures (3hrs)	Practical (2hrs)	Total Hours	weighting	ILOs covered by this topic	Teaching method	Assessment methods
<u>1st term</u>								
Introduction	Dr. Ahmed Nabil Fahmy	1	-	3	-	A1,b1	Lectures	
Dental caries	Dr. Sarah Mostafa	2	2	10	7.4	A1- a6, b1- b3, c2,c3, d1, d3	-Lectures during the lecture -Discussions -Clinical and histological pictures -Practical sessions using light microscope and cases on smartboard - Assignments	-Periodic evaluation. -mid-year exam. - Practical exam. - Oral exam. - Final written exam. -Attendance assessments (sketch book, assignments)
Pulp and periapical pathosis	Dr. Sarah Mostafa	2	2	10	7.4	A1- a6, b1- b3, c1-c4, d1, d3		
Cysts of jaws and soft tissues	Dr. Ahmed Nabil Fahmy	3	3	15	11.1	A1- a6, b1- b3, c1-c4, d1, d3		
Odontogenic tumors	Dr. Ahmed Nabil Fahmy	2	2	10	7.4	A1- a6, b1- b3, c1-c4, d1, d3		
Hard dental tissue anomalies	Dr. Sarah Mostafa	2	2	10	7.4	A1- a6, b1- b3, c1-c4, d1, d3		
Oral and paraoral tissue	Dr. Sarah Mostafa	2	2	10	7.4	A1- a6, b1- b3, c1-c4, d1, d3		

anomalies (online)								
	2 nd term							
Bone diseases	Dr. Sarah Mostafa	2	2	10	7.4	A1- a6, b1- b3, c1-c4, d1, d3	-Lectures -Discussions during the lecture -Clinical and histological pictures -Practical sessions using light microscope and cases on smartboard - Assignments	-Periodic evaluation. -mid-year exam. - Practical exam. - Oral exam. - Final written exam. -Attendance assessments (sketch book, assignments)
Benign epithelial tissue tumors	Dr. Ahmed Nabil Fahmy	2	2	10	7.4	A1- a6, b1- b3, c1-c4, d1, d3		
Benign connective tissue tumors (online)	Dr. Sarah Mostafa	2	2	10	7.4	A1- a6, b1- b3, c1-c4, d1, d3		
Premalignant epithelial tissue tumors	Dr. Sarah Mostafa	1	1	5	3.7	A1- a6, b1- b3, c1-c4, d1, d3		
Malignant epithelial tissue tumors	Dr. Ahmed Nabil Fahmy	2	2	10	7.4	A1- a6, b1- b3, c1-c4, d1, d3		
Malignant connective tissue tumors	Dr. Ahmed Nabil Fahmy	2	2	10	7.4	A1- a6, b1- b3, c1-c4, d1, d3		

Salivary gland diseases and neoplasms	Dr. Ahmed Nabil Fahmy	2	2	10	7.4	A1- a6, b1- b3, c1-c4, d1, d3		
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Practical curriculum 1st term

<u>Sections</u>	
1	Introduction
2	Dental caries (cases)
3	Dental caries (cases)
4	Pulp diseases (cases)
5	Periapical pathosis (cases and slides)
6	Cysts (cases and slides)
7	Cysts (cases and slides)
8	Cysts (cases and slides)
9	Odontogenic tumors (cases and slides)
10	Odontogenic tumors (cases and slides)
11	Hard dental tissue anomalies(cases)
12	Hard dental tissue anomalies (cases)
13	Oral and paraoral tissue anomalies(cases)
14	Oral and paraoral tissue anomalies(cases)

Practical curriculum 2nd term

<u>Sections</u>	
1	Bone diseases (cases and slides)
2	Bone diseases (cases and slides)
3	Benign epithelial tumors (cases and slides)
4	Benign epithelial tumors (cases and slides)
5	Benign connective tissue tumors (cases and slides)
6	Benign connective tissue tumors (cases and slides)
7	Premalignant epithelial tumors (cases and slides)
8	Malignant epithelial tumors (cases and slides)
9	Malignant epithelial tumors (cases and slides)
10	Malignant connective tissue tumors (cases and slides)
11	Malignant connective tissue tumors (cases and slides)
12	Salivary gland diseases and neoplasms (cases and slides)
13	Salivary gland diseases and neoplasms (cases and slides)
14	Revision

4- Teaching and learning methods

4.a Lectures using visual presentation, using data show (power point).

4.b Small group discussion / Brain storming

4.c Demonstrations

4.d Practical sessions using histopathologic pictures and Clinicopathological correlation ppt. slides and light microscope.

4.e Self-learning and assignment

4.f Research project

4.g Online Activities and e-learning website.

5- Student assessment methods

5.a Written and short answer question

5.b Multiple choice questions (MCQ)

5.c True or false question with justifying answer.

5.d Practical exam

5.e Oral exam

5.f Final exam

Matrix alignment of assessment methods / measured ILOs:

Methods	<u>Measured ILOs</u>			
	<u>a. Knowledge and understanding:</u>	<u>b. Intellectual skills</u>	<u>c. Professional and practical skills</u>	<u>d. General and transferable skills</u>
Sketch book	a6		c3	
Assignments	a1-a6	b1		d1-d3
Final exam	a1-a6	b1-b3	c1-c4	
Periodic exam	a1-a6	b1-b3	c1-c4	
Practical exam	a1-a6	b1-b3	c1-c4	
Oral exam	a1-a6	b1-b3	c1-c4	

Assessment schedule

Quiz1	November 2023
Mid-year exam	February 2024
Quiz 2	April 2024
Assignments	During the 1 st and the 2 nd semesters
Practical exam	May 2024
Oral exam	June 2024
Final exam	June 2024

Weighting of assessments

Final Exam			Attendance /continuous assessments	Total
Written	Practical	Oral Exam	30	150
80	20	20		

6- List of reference;

- Lecture data available in the university's e-book platform
- Important web sites
 - <https://www.pathologyoutlines.com/>
 - https://vmicro.iusm.iu.edu/virtual_dent/dental_toc.htm
- Recommended textbook
 - WHO Classification of Head and Neck Tumours; El-Naggar AK, Chan JKC, Grandis JR, Takata T, Slootweg PJ, 4th Edition, 2017.
 - Oral pathology: Clinical Pathologic Correlations; Regezi J.A. & Sciubba J.J., 7th edition, 2017.
 - Cawson's Essentials of Oral Pathology and Oral Medicine; Odell E.W., 9th edition, 2017.

- Oral and Maxillofacial Pathology; Brad Neville & Douglas D. Damm & Carl Allen & Jerry Bouquot, 4th Edition, 2016.

Facilities required for teaching and learning

- Laboratory equipped with a sufficient number of microscopes
- More staff members are needed.

Course coordinator: **Dr. Sarah Mostafa**

Head of Department: **Prof. Dr. Ahmed Nabil Fahmy**

Date: **September 2023**

A handwritten signature in black ink, appearing to read 'Dr. Mostafa', is written on a light-colored rectangular stamp or paper fragment.