

Republic of Yemen  
Ministry of Higher Education & Scientific Research  
Emirates International University



Faculty of Dentistry  
Department of Oral Surgery  
Doctor of Dental Surgery  
Course Specification of  
**Oral Pathology II**  
Course No. (-----)



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Review committee:

Head of the Department

Quality Assurance head

Dean of Faculty



### I. Course Identification and General Information:

1	Course Title:	Oral Pathology II			
2	Course Code & Number:	----			
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		3	2	-	2
4	Study Level/ Semester at which this Course is offered:	3 <sup>th</sup> Level / 2 <sup>nd</sup> Semester			
5	Pre –Requisite (if any):	Oral pathology I.			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery			
8	Language of Teaching the Course:	English			
9	Study System:	Semester based System			
10	Mode of Delivery:	Full Time			
11	Location of Teaching the Course:	Faculty of Dentistry			
12	Prepared by:	Dr. Manal Mohammed Al-Hajri			

### II. Course Description:

This course will cover broadly oral and maxillofacial lesions on pathological basis that affect soft and hard tissues using lectures and electronic images both clinically and histopathology

### III. Course Intended Learning

### Referenced PILOs



Outcomes (CILOs) : Upon successful completion of the course, students will be able to:		Learning out of program		
<b>A. Knowledge and Understanding:</b>		<b>I, A or E</b>		
a1	Define different pathological conditions related to oral cavity and adjoining structures.			A2
a2	Describe the etiology and pathogenesis of various oral diseases affecting either hard or/and soft tissues.			A2
a3	Recognize the clinical features, microscopic picture and laboratory findings of common oral lesions.			A4
a4	Identify predisposing factors that require intervention to promote oral health.			A3
<b>(B) Intellectual skills:</b>				
b1	Categorize clinical findings and radiographic features of pathological conditions to a level that allows a differential diagnosis.			B1
b2	Correlate the signs and symptoms of oral diseases with possible etiological factors and histological changes.			B1
<b>C. Professional and Practical Skills:</b>				
c1	Use the light microscope properly.			C2
c2	Demonstrate ability in determining the appropriate investigations required to detect abnormal and pathological oral conditions.			C1
c3	Evaluate the clinical application of oral pathology as it relates to dental hygiene treatment and management of patients			C1
c4	Assess the importance of the procedures for submitting specimens for laboratory diagnosis and ability to interpret diagnostic reports			C1
<b>D. Transferable Skills:</b>				

d1	Display good communication with patients and health professionals			D2
d2	Refer a patient for specialist advice or treatment			D3
d3	Associate in-group activities to develop baseline understanding and implementation of teamwork performance strategies			D3

**(A) Alignment of Course Intended Learning Outcomes (Knowledge and Understanding) to Teaching Strategies and Assessment Methods:**

Course Intended Learning Outcomes		Teaching Strategies	Assessment Strategies
a1	Define different pathological conditions related to oral cavity and adjoining structures	Lectures exercise Debate	Midterm exam. Final exam.
a2	Describe the etiology and pathogenesis of various oral diseases affecting either hard or/and soft tissues..	Lectures exercise Debate	Midterm exam. Final exam.
a3	Recognize the clinical features, microscopic picture and laboratory findings of common oral lesions..	Lectures exercise Debate	Midterm exam. Final exam.
a4	Identify predisposing factors that require intervention to promote oral health.	Lectures exercise Debate	Midterm exam. Final exam.

**(B) Intellectual skills:**

b1	Categorize clinical findings and radiographic features of pathological conditions to a level that allows a differential diagnosis.	Lectures exercise Debate	Midterm exam. Final exam. Homework
b2	Correlate the signs and symptoms of oral diseases with possible etiological factors and histological changes.	Lectures exercise Debate	Midterm exam. Final exam. Homework

**(C) Alignment of Course Intended Learning Outcomes (Professional and Practical Skills)**

<b>to Teaching Strategies and Assessment Methods:</b>			
<b>Course Intended Learning Outcomes</b>	<b>Teaching Strategies</b>	<b>Assessment Strategies</b>	
c1	Use the light microscope properly.	exercise Debate	Practical Exam
c2	Demonstrate ability in determining the appropriate investigations required to detect abnormal and pathological oral conditions	exercise Debate	Practical Exam
c3	Evaluate the clinical application of oral pathology as it relates to dental hygiene treatment and management of patients	exercise Debate	Practical Exam
c4	Assess the importance of the procedures for submitting specimens for laboratory diagnosis and ability to interpret diagnostic reports.	exercise Debate	Practical Exam
<b>(D) Alignment of Course Intended Learning Outcomes (Transferable Skills) to Teaching Strategies and Assessment Methods:</b>			
<b>Course Intended Learning Outcomes</b>	<b>Teaching Strategies</b>	<b>Assessment Strategies</b>	
d1	Display good communication with patients and health professionals	Training Discussion Brainstorming	Homework
d2	Refer a patient for specialist advice or treatment.	Training Discussion Brainstorming	Homework
d3	Associate in-group activities to develop baseline understanding and implementation of teamwork performance strategies.	Training Discussion Brainstorming	Homework

#### **IV. Course Contents:**

##### **A. Theoretical Aspect:**

Oral Pathology II



No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	Potentially Malignant Diseases of Oral Cavity	<ul style="list-style-type: none"> <li>Definitions</li> <li>Epithelial dysplasia</li> <li>Etiology of potentially malignant diseases</li> <li>Possible Classification of Oral Potentially Malignant Disorders</li> <li>High risk PMLs</li> </ul>	1 <sup>st</sup> -2 <sup>nd</sup>	4	a1,a2,b1
2	Oral Malignant Neoplasms	<ul style="list-style-type: none"> <li>Malignant Epithelial Neoplasms</li> <li>Malignant connective tissue neoplasms</li> </ul>	3 <sup>rd</sup> -4 <sup>th</sup>	4	a1,a2,b1
3	Odontogenic Tumors	<ul style="list-style-type: none"> <li>Definition</li> <li>Classification of Odontogenic Tumors</li> <li>Epithelial Odontogenic Tumors</li> <li>Connective Tissue Odontogenic Tumors</li> <li>Mixed Odontogenic Tumors</li> </ul>	5 <sup>th</sup> -7 <sup>th</sup>	6	a2,a3,b1
4	<b>Midterm Exam</b>		8 <sup>th</sup>	2	a1,a2,a3, b1
5	Salivary Gland Pathology	<ul style="list-style-type: none"> <li>Introduction</li> <li>Developmental Anomalies</li> <li>Functional Disturbance</li> <li>Reactive Lesions</li> <li>Infections</li> <li>Immune-Mediated Diseases</li> <li>Salivary Gland Tumors</li> </ul>	9 <sup>th</sup> -10 <sup>th</sup>	4	a2,a3,a4, b1,b2
6	Bone Pathology	<ul style="list-style-type: none"> <li>Infections of jaws</li> <li>Fibro - Osseous Lesions</li> <li>Metabolic Conditions</li> <li>Giant Cell Lesions</li> <li>Neoplasms</li> </ul>	11 <sup>th</sup> -12 <sup>th</sup>	4	a2,a3,a4, b1,b2
7	Infections of the Oral Cavity	<ul style="list-style-type: none"> <li>Specific Bacterial Infections</li> <li>Viral Infections</li> <li>Fungal infections</li> </ul>	13 <sup>th</sup> -15 <sup>th</sup>	6	a2,a3,a4, b1,b2
8	<b>Final Exam</b>		16 <sup>th</sup>	2	a1,a2,a3, a4, b1,b2
<b>Number of Weeks /and Units Per Semester</b>			<b>16</b>	<b>32</b>	

**B. Case Studies and Practical Aspect:**

No.	Tasks/ Experiments	Week Due	Contact Hours	Learning Outcomes (CILOs)
1	<ul style="list-style-type: none"> <li>Histopathological examination of cysts</li> <li>Histopathological examination of benign tumors</li> <li>Histopathological examination of malignant tumors</li> <li>Histopathological examination of odontogenic tumors</li> <li>Histopathological examination of salivary gland diseases and tumors</li> <li>Histopathological examination of bone pathology</li> </ul>	1 <sup>st</sup> to 13 <sup>th</sup>	26	b1, b2, c1, c2, c3, c4
2	Final practical exam	14 <sup>th</sup>	2	b1, b2, c1, c2, c3, c4
Number of Weeks /and Units Per Semester		14	28	

#### V. Teaching Strategies of the Course:

- Lectures
- exercise
- Debate
- Training
- Discussion
- Brainstorming

#### VI. Assessment Methods of the Course:

- Midterm Exam
- Final Exam
- Practical Exam
- Homework

#### VII. Assignments:

No.	Assignments	Week Due	Mark	Aligned CILOs (symbols)
1	Oral presentation	1 <sup>st</sup> to 14 <sup>th</sup>	10	b1, b2, d1, d2, d3
Total			10	

### VIII. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Mid tem exam	8 <sup>th</sup>	20	20%	a1,a2,a3,b1
2	Final tem exam	16 <sup>th</sup>	50	50%	a1,a2,a3,a4, b1,b2
3	Practical exam	14 <sup>th</sup>	20	20%	b1, b2, c1, c2, c3, c4
4	Assignment	1 <sup>st</sup> to 14 <sup>th</sup>	10	10%	b1, b2, d1, d2, d3
<b>Total</b>			<b>100</b>	<b>100%</b>	

### IX. Learning Resources:

- *Written in the following order:* Author, Year of publication, Title, Edition, Place of publication, Publisher.

#### 1- Required Textbook(s) ( maximum two ):

1. Purkait, Swapan Kumar, 2011, Essentials of Oral Pathology. 3rd ed. Replika: Jaypee Brothers Medical Publishers

#### 2- Essential References:

- 1- Regezi J. A., Sciubba J. J., Jordan R. C.K., 2012, Oral pathology : clinical pathologic correlations. 6th ed. Saunders, Elsevier,

#### 3- Electronic Materials and Web Sites etc.:

- [www.pubmed.com](http://www.pubmed.com)

### X. Course Policies: (Based on the Uniform Students' By law (2007)

<b>1</b>	<b>Class Attendance:</b> Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
<b>2</b>	<b>Tardiness:</b> A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
<b>3</b>	<b>Exam Attendance/Punctuality:</b> No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not



	leave the hall before half of the exam time has passed.
4	<b>Assignments &amp; Projects:</b> Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	<b>Cheating:</b> Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	<b>Forgery and Impersonation:</b> Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	<b>Other policies:</b> The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.

Faculty of Dentistry  
Department of Oral Surgery

Doctor of Dental Surgery

Course Plan (Syllabus) of **Oral Pathology II**

Course No. ( ----- )

I. Information about Faculty Member Responsible for the Course:							
Name of Faculty Member:	Dr. Manal Mohammed Al-Hajri	Office Hours					
Location & Telephone No.:	00967776136858						
E-mail:	dent.manal@yahoo.com	SAT	SUN	MON	TUE	WED	THU

II. Course Identification and General Information:					
1	Course Title:	Oral Pathology II			
2	Course Code & Number:	----			
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		3	2	-	2
4	Study Level/ Semester at which this Course is offered:	3th Level / 2nd Semester			
5	Pre –Requisite (if any):	Oral pathology I.			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery			
8	Language of Teaching the Course:	English			
9	Study System:	Semester based System			
10	Mode of Delivery:	Full Time			
11	Location of Teaching the Course:	Faculty of Dentistry			
12	Prepared by:	Dr. Manal Mohammed Al-Hajri			

### III. Course Description:

This course will cover broadly oral and maxillofacial lesions on pathological basis that affect soft and hard tissues using lectures and electronic images both clinically and histopathology

#### IV. Course Intended Learning Outcomes (CILOs) :

Upon successful completion of the Course, student will be able to:

<b>A. Knowledge and Understanding:</b>	
a1	Define different pathological conditions related to oral cavity and adjoining structures.
a2	Describe the etiology and pathogenesis of various oral diseases affecting either hard or/and soft tissues.
a3	Recognize the clinical features, microscopic picture and laboratory findings of common oral lesions.
a4	Identify predisposing factors that require intervention to promote oral health.
<b>B. Intellectual Skills:</b>	
b1	Categorize clinical findings and radiographic features of pathological conditions to a level that allows a differential diagnosis.
b2	Correlate the signs and symptoms of oral diseases with possible etiological factors and histological changes.
<b>C. Professional and Practical Skills:</b>	
c1	Use the light microscope properly.
c2	Demonstrate ability in determining the appropriate investigations required to detect abnormal and pathological oral conditions
c3	Evaluate the clinical application of oral pathology as it relates to dental hygiene treatment and management of patients
c4	Assess the importance of the procedures for submitting specimens for laboratory diagnosis and ability to interpret diagnostic reports.
<b>D. Transferable Skills:</b>	
d1	Display good communication with patients and health professionals
d2	Refer a patient for specialist advice or treatment
d3	Associate in-group activities to develop baseline understanding and implementation of teamwork performance strategies

## V. Course Contents:

### A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks
1	Potentially Malignant Diseases of Oral Cavity	<ul style="list-style-type: none"> <li>Definitions</li> <li>Epithelial dysplasia</li> <li>Etiology of potentially malignant diseases</li> <li>Possible Classification of Oral Potentially Malignant Disorders</li> <li>High risk PMLs</li> </ul>	1 <sup>st</sup> -2 <sup>nd</sup>
2	Oral Malignant Neoplasms	<ul style="list-style-type: none"> <li>Malignant Epithelial Neoplasms</li> <li>Malignant connective tissue neoplasms</li> </ul>	3 <sup>rd</sup> -4 <sup>th</sup>
3	Odontogenic Tumors	<ul style="list-style-type: none"> <li>Definition</li> <li>Classification of Odontogenic Tumors</li> <li>Epithelial Odontogenic Tumors</li> <li>Connective Tissue Odontogenic Tumors</li> <li>Mixed Odontogenic Tumors</li> </ul>	5 <sup>th</sup> -7 <sup>th</sup>
4	<b>Midterm exam</b>		8 <sup>th</sup>
5	Salivary Gland Pathology	<ul style="list-style-type: none"> <li>Introduction</li> <li>Developmental Anomalies</li> <li>Functional Disturbance</li> <li>Reactive Lesions</li> <li>Infections</li> <li>Immune-Mediated Diseases</li> <li>Salivary Gland Tumors</li> </ul>	9 <sup>th</sup> -10 <sup>th</sup>
6	Bone Pathology	<ul style="list-style-type: none"> <li>Infections of jaws</li> <li>Fibro - Osseous Lesions</li> <li>Metabolic Conditions</li> <li>Giant Cell Lesions</li> <li>Neoplasms</li> </ul>	11 <sup>th</sup> -12 <sup>th</sup>
7	Infections of the Oral Cavity	<ul style="list-style-type: none"> <li>Specific Bacterial Infections</li> <li>Viral Infections</li> <li>Fungal infections</li> </ul>	13 <sup>th</sup> -15 <sup>th</sup>
8	<b>Final exam</b>		16 <sup>th</sup>
<b>Number of Weeks /and Units Per Semester</b>			<b>16</b>

### B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Week Due	Contact Hours
1	<ul style="list-style-type: none"> <li>Histopathological examination of cysts</li> <li>Histopathological examination of benign tumors</li> <li>Histopathological examination of malignant tumors</li> <li>Histopathological examination of odontogenic tumors</li> <li>Histopathological examination of salivary gland diseases and tumors</li> <li>Histopathological examination of bone pathology</li> </ul>	1 <sup>st</sup> to 13 <sup>th</sup>	26
2	Practical exam	14 <sup>th</sup>	2
Number of Weeks /and Units Per Semester		14	28

### VI. Teaching Strategies of the Course:

- Lectures
- exercise
- Debate
- Training
- Discussion
- Brainstorming

### VII. Assessment Methods of the Course:

- Midterm Exam
- Final Exam
- Practical Exam
- Homework

### VIII. Assignments:

No.	Assignments	Week Due	Mark
1	Oral presentation	1st to 14th	10
Total			10

IX. Schedule of Assessment Tasks for Students During the Semester:				
No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
1	Midterm Exam	8 <sup>th</sup>	20	20%
2	Final Exam	16 <sup>th</sup>	50	50%
3	Practical Exam	14 <sup>th</sup>	20	20%
4	Assignment	1 <sup>st</sup> to 14 <sup>th</sup>	10	10%
<b>Total</b>			<b>100</b>	<b>100%</b>

X. Learning Resources:	
<ul style="list-style-type: none"> <li>Written in the following order: Author, Year of publication, Title, Edition, Place of publication, Publisher.</li> </ul>	
<b>1- Required Textbook(s) ( maximum two ):</b>	
Purkait, Swapan Kumar, 2011, Essentials of Oral Pathology. 3rd ed. Replika: Jaypee Brothers Medical Publishers	
<b>2- Essential References:</b>	
Regezi J. A., Sciubba J. J., Jordan R. C.K., 2012, Oral pathology : clinical pathologic correlations. 6th ed. Saunders, Elsevier,	
<b>3- Electronic Materials and Web Sites etc.:</b>	
<ul style="list-style-type: none"> <li>www.pubmed.com</li> </ul>	

XI. Course Policies: (Based on the Uniform Students' Bylaw (2007))	
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