

**The University of Jordan**  
**Faculty of Dentistry**  
**Department of Oral Surgery, Oral Medicine and Periodontology**  
**Summer Semester**

**Course Title:** Oral Pathology Theory 1

**Course Code:** 1301354

**Prerequisite:** None

**Course Coordinator:** Prof. Faleh Sawair

**Instructor:**

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**Year:** 3<sup>rd</sup> year

**Credit:** 1 credit hour

**Prerequisite for:** considered essential for all other dental courses particularly Oral Medicine & Oral Surgery

**Course Objectives:**

- Recognize normal oral anatomy and variations of normal.
- Describe and identify common oral lesions.
- Correlate the signs and symptoms of oral abnormalities with etiologic factors.
- Distinguish among groups of symptoms such as reactive, neoplastic, infectious and developmental.
- To provide students with fundamental knowledge about the pathogenesis, aetiology, histopathological features and diagnostic methods of diseases that affect the oral soft and hard tissues.
- To aid the students to relate the basic understanding of the diseases with management.

## **Learning Outcomes:**

Successful completion of this module should lead to the following learning outcomes:

### **A. Knowledge and Understanding (student should)**

A1) Be able to explain the pathogenesis and aetiological factors of various oral diseases.

A2) Be able to comment on the histopathological features of common oral lesions.

### **B. Intellectual skills - with ability to**

B1) Employ the histopathological aspects of the disease in understanding its clinical presentation

B2) Employ the mechanism of the disease in understanding its management.

### **C. Subject specific skills – with ability to**

C1) Recognise the most important features of common oral diseases that help in the diagnosis.

C2) Give a differential diagnosis for common oral lesions or diseases.

### **D. Transferable skills – with ability to**

D1) Strike the balance between self-reliance and seeking help when necessary.

D2) Display an integrated approach to the deployment of communication skills.

## **Teaching methods:**

- Duration: 8 weeks, 16 hours in total
- Lectures: 14 hours, 2 per week + two exams (2 hours)

## **Modes of assessment:**

- Midterm exam: 40 points, MCQs.
- Final Exam: 60 points, MCQs

## **Attendance policy:**

Lecture attendance is obligatory. The handout and recommended textbook are not comprehensive and additional material will be covered in lectures. You are responsible for all material covered in lectures.

**Expected workload:** on average you should expect to spend between 3 and 5 hours per week on this course.

**Course Content & Weight:**

<b>Lecture no.</b>	<b>Subject</b>	<b>Material covered</b>
1, 2	<b>Developmental disturbances of the oral region</b>	<ul style="list-style-type: none"><li>• Teeth: size, form, number, eruption &amp; shedding, structure and color.</li><li>• Soft tissues: Lips, tongue and oral mucosa</li><li>• Bone</li></ul>
3,4	<b>Dental caries and chronic non-carious injuries to teeth</b>	<ul style="list-style-type: none"><li>• Caries: etiology and pathology</li><li>• Attrition, abrasion and erosion</li></ul>
5	<b>Disorders of the dental pulp</b>	<ul style="list-style-type: none"><li>• Pulpitis: causes, types and pathology</li><li>• Pulp calcification and pulp necrosis</li></ul>
6	<b>Periapical lesions</b>	<ul style="list-style-type: none"><li>• Acute and chronic apical periodontitis</li><li>• Acute periapical abscess</li><li>• Resorption</li></ul>
7	<b>Diseases of the periodontium</b>	<ul style="list-style-type: none"><li>• Gingivitis</li><li>• Periodontitis</li><li>• Gingival enlargement</li><li>• Periodontal abscess</li></ul>
<b>Mid-Term Exam</b>		
8-10	<b>Cysts of the oral region</b>	<ul style="list-style-type: none"><li>• Epithelial: odontogenic and non-odontogenic</li><li>• Non-epithelialized cysts</li><li>• Cysts of the soft tissues</li></ul>
11-12	<b>Neoplastic and non-neoplastic diseases of oral connective tissues</b>	<ul style="list-style-type: none"><li>• C.T hyperplasia</li><li>• C.T neoplasia</li></ul>
13-14	<b>Oral epithelial tumors</b>	<ul style="list-style-type: none"><li>• Squamous papilloma</li><li>• Premalignant oral lesions and conditions</li><li>• Squamous carcinoma</li><li>• Basal cell carcinoma</li><li>• Melanocytic naevi and malignant melanoma</li></ul>
<b>Final Exam</b>		

## **Feedback:**

Concerns or complaints should be expressed in the first instance to the course instructor. If no resolution is forthcoming then the issue should be brought to the attention of the Department Chair and if still unresolved to the Dean. Questions about the material covered in the lectures, notes on the content of the course, its teaching and assessment methods can be also sent by e-mail.

## **References and Supporting Material:**

1. *Strongly recommended:*

- **Oral Pathology**; by J. V. Soames and Southam, 4th edition 2005, Oxford University Press.

2. *Also recommended:*

- **Essentials of Oral Pathology and Oral Medicine**; by R. A. Cawson, E. W. Odell; 8th edition 2008, Publisher: Churchill Livingstone.
- **Contemporary Oral and Maxillofacial Pathology**; by J. Philip Sapp, Lewis R. Eversole, George P. Wysocki, Philip Sapp; 2nd edition 2003, Publisher: Mosby, 450 pages.
- **Oral & Maxillofacial Pathology**; by Brad W. Neville (Editor), Douglas D., Dds Damm, Carl M., Dds Allen, Jerry E., Dds Bouquo, 3rd edition 2008; Publisher: W B Saunders Co.