



**Jordan University of Science and Technology**  
**Faculty of Applied Medical Sciences**  
**Allied Dental Sciences Department**

ADS242 Oral Pathology

First Semester 2023-2024

**Course Catalog**

2 Credit Hours. This course introduces Applied Dental Sciences students and Dental Technology students to basic knowledge of oral pathology. Through a combination of lectures, and interactive learning activities, students will explore the etiology, pathogenesis, clinical manifestations, and management of common oral diseases and lesions encountered in dental hygiene practice. This course aims to study pathology of oral mucosa, dental tissues and related structures. Students learn about the pathogenesis, etiology and presentation of a range of lesions that appear in the oral cavity and surrounding structures including teeth, oral mucosa and jawbones. Congenital and developmental anomalies, dental caries, pulp diseases, periapical and periodontal diseases will all be studied. Additionally, the course discusses the cystic lesions and tumors that affect the jaws and perioral soft tissues. Other important oral connective tissue lesions and epithelial lesions, most importantly squamous cell carcinoma will be covered.

**Text Book**

<b>Title</b>	Oral Pathology for the Dental Hygienist E-Book
<b>Author(s)</b>	Olga A. C. Ibsen, ?Scott Peters
<b>Edition</b>	6th Edition
<b>Short Name</b>	1
<b>Other Information</b>	2021

**Instructor**

<b>Name</b>	<b>Dr. Noor Nawafleh</b>
<b>Office Location</b>	Faculty of Applied Medical Sciences/Second Floor
<b>Office Hours</b>	Sun : 08:30 - 10:30 Sun : 14:30 - 15:00 Mon : 15:30 - 16:00 Wed : 11:30 - 12:30 Thu : 08:00 - 10:00
<b>Email</b>	nanawafleh@just.edu.jo

**Class Schedule & Room**

**Section 1:**

Lecture Time: Sun : 13:30 - 14:30

Room: M1305

**Section 2:**

Lecture Time: Sun : 15:30 - 16:30

Room: LAB

**Prerequisites**

Line Number	Course Name	Prerequisite Type
102121	MED212 Pathology	Pre./Con.

**Tentative List of Topics Covered**

Weeks	Topic	References
Week 1	Developmental disturbances of teeth	From 1
Week 2	Developmental disturbances of oral soft tissues	From 1
Week 3	Infection of teeth	From 1
Week 4	Other disorders of teeth	From 1
Week 5	Odontogenic cysts, Odontogenic tumors	From 1
Week 6	Benign epithelial lesions	From 1
Week 7	Precancerous lesions	From 1
Week 8	Oral cancer and carcinogenesis	From 1
Week 9	Oral cancer and carcinogenesis	From 1
Week 10	Oral infections	From 1
Week 11	Oral Infections	From 1
Week 12	Salivary gland diseases	From 1
Week 13	Oral Ulceration	From 1

**Mapping of Course Outcomes to Program Outcomes**

	Course Outcome Weight (Out of 100%)	Assessment method
To understand the clinical features of main developmental anomalies of oral soft tissues and teeth [10PLO 1]	10%	
To identify the basic clinical feature of pulpal and periapical inflammatory disease. [20PLO 1]	20%	

To become familiar with the various types of injuries to oral soft and hard tissues. [2PLO 1, 3PLO 6]	5%	
To become familiar with the various types of developmental odontogenic and non-odontogenic cysts [5PLO 1, 5PLO 2]	10%	
To describe variants of normal anatomy of the oral cavity with some benign lesions and understand epithelial dysplasia and carcinogenesis, especially squamous cell carcinoma and premalignant oral lesions. [10PLO 1, 10PLO 5, 5PLO 8]	25%	
To become familiar with salivary glands pathology [5PLO 1, 5PLO 5]	10%	
To become familiar with different infections of oral epithelium (bacterial, viral and fungal) and Oral Ulceration conditions [5PLO 2, 5PLO 5, 5PLO 6]	20%	

Relationship to Program Student Outcomes (Out of 100%)									
PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10
52	11.67			21.67	9.67		5		

Evaluation	
Assessment Tool	Weight
Midterm Exam	50%
Final Exam	50%

Policy	
Statement on Professionalism	Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this course
Phone use	The use of phones is prohibited in class rooms and during exams. All phones must be switched off in class rooms and during exams.
Absences	University regulations will be applied. Students are not allowed to be absent for more than 20% of lectures for any reason or excuse.
Feedback	Concerns, complaints, questions, and/or feedback are appreciated and will be important for the instructor. You can contact your instructor using the e-mail or during office hours

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