



Jordan University of Science and Technology
Faculty of Dentistry
Dental Surgery Department

DENT456 Oral Medicine I - JNQF Level: 6

Second Semester 2022-2023

Course Catalog

1 Credit Hours. This course provides the basic knowledge regarding the aetiology, clinical picture, diagnostic investigations and basic medical management of the common oral diseases. Including oral mucosal infections (bacterial, viral and fungal), oral ulcerations, muco-cutaneous diseases, and gastrointestinal diseases with oral manifestations, temporomandibular joint disorders, and neuropathic and vascular pain.

Text Book

Title	Tyldesley's Oral Medicine
Author(s)	Ann Field, Lesley Longman and William R. Tyldesley
Edition	5th Edition
Short Name	Ref 1
Other Information	2003

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref 2	Orofacial Pain: Guidelines for Assessment, Diagnosis, and Management	Reny de Leeuw & Gary D Klasser	6th Edition	

Instructor

Name	Prof. Jumana Karasneh
Office Location	-
Office Hours	
Email	jumanak@just.edu.jo

Class Schedule & Room

Section 1:
 Lecture Time: Wed : 18:00 - 19:00
 Room: U

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction to Oral Medicine & orofacial pain; Patient assessment, history taking & investigations	Chapter 2 From Ref 1
Week 2	Differential diagnosis and management of temporomandibular joint disorders-1	Chapter 8 From Ref 2
Week 3	Differential diagnosis and management of temporomandibular joint disorders-2	Chapter 8 From Ref 2
Week 4	Episodic neuropathic pain	Chapter 6 From Ref 2
Week 5	continuous neuropathic pain	Chapter 6 From Ref 2
Week 6	Vascular and neurovascular pain	Chapter 7 From Ref 2
Week 7	Changes in Oral mucosa and Oral Ulcerations	Chapter 1 and 5 From Ref 1
Week 8	Muco-cutaneous disease and connective tissue disorders (1)	Chapter 11 From Ref 1
Week 9	Muco-cutaneous diseases and connective tissue disorders (2)	Chapter 11 From Ref 1
Week 10	Gastrointestinal diseases	Chapter 12 From Ref 1
Week 11	Bacterial infections	Chapter 4 From Ref 1
Week 12	Viral infections	Chapter 4 From Ref 1
Week 13	Fungal infections	Chapter 4 From Ref 1

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes

Course Outcome Weight (Out of 100%)	Assessment method
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know details of history taking and clinical assessment to evaluate patients with oral lesion or orofacial pain complaint [101.7 Scientific Knowledge and Cognitive Skills] [1L6K1]	10%	
Know pathogenesis, clinical picture, investigations needed to diagnose, and the principles of medical management of the following conditions - recurrent aphthous stomatitis - Oral manifestations of common mucocutaneous diseases - Oral manifestations of gastrointestinal diseases. - Orofacial manifestations of viral infections - Orofacial manifestations of bacterial infections - Fungal infections of the oral cavity [502.1 Person-Centred Care] [1L6S1, 3L6C4]	50%	
Recognize specific features of pain to diagnose painful conditions affecting the orofacial and head and neck areas and to recognize pathogenesis and principle of management of these different conditions originating from - neuro-vascular origin - peripheral and central neuropathic origin -vascular origin [12.1 Person-Centred Care] [1L6S1, 1L6S2, 1L6C4]	20%	
Know pathogenesis, clinical presentation, investigations needed to diagnose, and the principles of management of different types of temporomandibular joint disorders and muscular conditions affecting head and neck [12.1 Person-Centred Care] [1L6S1, 1L6S3, 1L6C4]	20%	

Relationship to Program Student Outcomes (Out of 100%)													
1.1 Scientific Knowledge and Cognitive Skills	1.2 Scientific Knowledge and Cognitive Skills	1.3 Scientific Knowledge and Cognitive Skills	1.4 Scientific Knowledge and Cognitive Skills	1.5 Scientific Knowledge and Cognitive Skills	1.6 Scientific Knowledge and Cognitive Skills	1.7 Scientific Knowledge and Cognitive Skills	2.1 Person-Centred Care	2.2 Person-Centred Care	2.3 Person-Centred Care	2.4 Person-Centred Care	3.1 Responsibility, Communication, Professionalism and Ethics	3.2 Responsibility, Communication, Professionalism and Ethics	3.3 Responsibility, Communication, Professionalism and Ethics
						10	90						

Relationship to NQF Outcomes (Out of 100%)				
L6K1	L6S1	L6S2	L6S3	L6C4
10	25.83	6.67	6.67	50.83

Evaluation	
Assessment Tool	Weight
Midterm Exam	40%
Final Exam	60%

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