



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

ADS352 Periodotics (2) - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

1 Credit Hours. Continued development of the basic knowledge of the role of dental plaque biofilm and other risk factors in the etiology of periodontal diseases, pathogenesis of periodontal diseases, diagnosis, classification of periodontal diseases, assessment of periodontal parameter, surgical and nonsurgical periodontal therapy, implantology, and dental implant in the clinical sessions.

Teaching Method: Blended

Text Book

Title	Carranza Clinical Periodontology
Author(s)	Michael G. Newman, Henry H. Takei, Fermin A. Carranza; Sanders W.B
Edition	10th Edition
Short Name	Ref#1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Foundations of Periodontics for the Dental Hygienist	Nield- Gehrig and Willman	4th Edition	
Ref #3	Dental Hygiene Theory and Practice	Darby M and Walsh M.	3rd Edition	

Instructor

Name	Dr. Abdelrahman Ramadan
Office Location	-
Office Hours	

Email	amramadan6@just.edu.jo
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Class Schedule & Room

Section 1:
Lecture Time: Mon : 11:30 - 12:30
Room: N4206

Prerequisites

Line Number	Course Name	Prerequisite Type
523512	ADS351 Periodotics (1)	Prerequisite / Study

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction to the course	From Ref #2
Weeks 2, 3	New Classification of periodontal disease	From Ref#1 , From Ref #2
Week 4	Clinical Assessment	From Ref#1 , From Ref #2 , From Ref #3
Week 5	Treatment planning for the periodontal patient	From Ref#1 , From Ref #2 , From Ref #3
Week 6	Occlusion and Temporomandibular Disorders	From Ref#1 , From Ref #2 , From Ref #3
Week 7	Plaque and Disease Control for the periodontal patient	From Ref#1 , From Ref #2 , From Ref #3
Week 8	Nonsurgical periodontal therapy	From Ref #3
	Chemotherapeutics in Periodontal Therapy (systemic)	From Ref#1 , From Ref #3
Weeks 10, 11	Chemotherapeutics in Periodontal Therapy (Local)	From Ref#1 , From Ref #2 , From Ref #3
Week 12	Periodontal Surgical Concepts for the Dental Hygienist	From Ref#1
Week 13	Dental Implants	From Ref#1 , From Ref #2 , From Ref #3

Week 14	Periodontal Emergencies	From Ref#1 , From Ref #2 , From Ref #3
Week 15	Periodontal maintenance and prevention	From Ref#1 , From Ref #2 , From Ref #3
Week 16	Revision	From Ref#1 , From Ref #2 , From Ref #3

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Identify and discuss the NEW classification of periodontal diseases and conditions. [30PLO 1] [6L7K1, 6L7S1, 6L7S2, 6L7S3, 6L7C2]	30%	
Define and discuss the TMJ disorder, treatment planning, maintenance non-surgical periodontal procedure, and plaque control for periodontal patient. [20PLO 1] [10L7K1, 5L7S1, 5L7S2, 5L7S3]	25%	
Demonstrate appropriate knowledge about the types of periodontal surgery. [20PLO 1] [6L7K1, 1L7S1, 1L7S2, 2L7S3]	10%	
Demonstrate appropriate knowledge about in the recognition and treatment of periodontal emergencies [10PLO 1] [6L7K1, 2L7S2, 1L7C2, 1L7C4]	10%	
Perform components of periodontal assessment to differentiate between the three basic states of the periodontium and interpret the results [10PLO 1] [8L7K1, 1L7S2, 1L7S3]	15%	
Apply the NEW classification of periodontal diseases and conditions. [10PLO 1] [8L7K1, 1L7S2, 1L7S3]	10%	

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
100									

Relationship to NQF Outcomes (Out of 100%)					
L7K1	L7S1	L7S2	L7S3	L7C2	L7C4
48	12	16.5	15.5	7	1

Policy

Attendance Policy & other Requirements	Attend all lectures regularly in accordance with the university regulations. The student is required to obtain 50% to pass. No points will be count for points attendance of this class, however attending the lectures will greatly enhance your grade. The student is responsible for any information discussed in lecture sessions. It is imperative to attend all classes!
Statement on Professionalism	Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class
Make-up Exam	Make-up exams is entitled for students who miss the exam with accepted legal or medical excuse endorsed by the instructor within 24 hours after the scheduled exam (Please review university regulation for more details)

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