



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

DENT777 Advanced Periodonties (2) - JNQF Level: 9

Second Semester 2024-2025

Course Catalog

2 Credit Hours. A 2-hour course that seeks to develop advanced theoretical knowledge in periodontology related to periodontal therapy modalities, periodontal reevaluation and maintenance, occlusal considerations, periodontal-orthodontic interactions, systemic and medical considerations, soft tissue surgeries, furcation management, osseous surgery, regenerative therapy, and peri-implant disease management.

Teaching Method: Blended

Instructor

Name	Dr. Mohammad Hammad
Office Location	291
Office Hours	
Email	hammadmm@just.edu.jo

Class Schedule & Room

Section 1:
 Lecture Time: Sun : 13:00 - 15:00
 Room: MASTER HALL2

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Compare different periodontal therapy methods with respect to their biological rationale, instruments, clinical outcomes, and healing responses [1PLO_9K1] [1L9K1]	10%	
Explain the principles and clinical aspects of periodontal reevaluation, maintenance, and supportive periodontal therapy [1PLO_9K1] [1L9K1]	12%	
Explain the role of occlusion in periodontal health and disease, and discuss the principles of periodontal?orthodontic interactions in treatment planning [1PLO_9K2] [1L9K2]	10%	
Enhance the skills of risk assessment and systemic/medical consideration of periodontal and implant patients [1PLO_9C1] [1L9C1]	12%	
Update knowledge about advanced soft tissue surgeries and the importance of keratinized tissue [1PLO_9K1] [1L9K1]	12%	
Describe furcations of multirooted teeth; their role in periodontal disease and their management [1PLO_9K1] [1L9K1]	12%	
Explain in details resective Osseous surgeries [1PLO_9K2] [1L9K2]	10%	
Explain in details the principles of regenerative periodontal therapy, barrier materials, and grafting materials [1PLO_9K3] [1L9K3]	12%	
Learn about the treatment of peri-implant lesions [1PLO_9K1] [1L9K1]	10%	

Relationship to Program Student Outcomes (Out of 100%)

PLO_9K1	PLO_9K2	PLO_9K3	PLO_9S1	PLO_9S2	PLO_9S3	PLO_9C1	PLO_9C2	PLO_9C3	PLO_9C4.1	PLO_9C4.2	PLO_9C5	PLO_9C6.1	PLO_9C6.2	PLO_9C6
56	20	12				12								

Relationship to NQF Outcomes (Out of 100%)

L9K1	L9K2	L9K3	L9C1
56	20	12	12

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