



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

DENT768 Current Topics In Prosthetic Dentistry - JNQF Level: 6

Second Semester 2023-2024

Course Catalog

2 Credit Hours. This course provides an in-depth exploration of contemporary issues and advancements in the field of prosthodontics. Through a combination of presentations, discussions, and homework activities, students will gain knowledge related to cutting-edge techniques, materials, and technologies used in prosthodontic practice. Students will examine the latest research and evidence-based practices in prosthodontics, with a focus on understanding the underlying principles and clinical applications. Emphasis will be placed on critical analysis of scientific literature and interpretation of clinical data. By the end of the course, students will have developed a comprehensive understanding of current trends and practices in prosthodontics, enabling them to provide high-quality, evidence-based care to patients in their future clinical practice.

Teaching Method: Blended

Text Book

Title	Textbooks, articles, handouts and other references will be provided
Author(s)	Miscellaneous
Edition	1st Edition
Short Name	References
Other Information	

Instructor

Name	Dr. Layla Abu-Naba'a
Office Location	Dental health centre , Third floor, Office building
Office Hours	
Email	laabunabaa@just.edu.jo

Class Schedule & Room

Section 1:
 Lecture Time: Wed : 12:00 - 13:00
 Room: MASTER HALL1

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introductory lecture	
Week 2	Complete Dentures	
Week 3	Partial Dentures	
Week 4	Fixed Prosthodontics: Crowns	
Week 5	Fixed Prosthodontics: Bridges	
Week 6	Esthetic Dentistry	
Week 7	Dental Materials in Prosthodontics	
Week 8	Advanced tools in Prosthodontics	
Week 9	Prosthetic Rehabilitation and Occlusion	
Week 10	Temporomandibular Joint Disorders (TMD)	
Week 11	Implant Prosthodontics	
Week 12	Maxillofacial Prosthetics	
Week 13	Interdisciplinary prosthodontics	
Week 14	Geriatric Prosthodontics	
Week 15	Prosthodontic Complications and Maintenance	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes

**Course Outcome Weight
(Out of 100%)**

**Assessment
method**

Identify and discuss contemporary issues and advancements in prosthodontics, including emerging techniques, materials, and technologies. [1PLO_9K1] [1L6K1]	20%	
Critically analyze the impact of contemporary advancements on clinical practice and patient outcomes, considering efficacy, safety, and quality of care. [1PLO_9K2] [1L6K2]	20%	
Evaluate the strength of evidence in prosthodontic literature, assessing study design, sample size, bias, and statistical analysis for various treatment modalities. [1PLO_9K2] [1L6K2]	15%	
Develop evidence-based clinical recommendations in prosthodontics that integrate current research findings and best practices. [1PLO_9S3] [1L6S3]	15%	
Synthesize complex prosthodontic concepts and advancements into comprehensive presentations, scientific reports, and clinical recommendations for professional dissemination. [1PLO_9K3] [1L6K2]	15%	
Demonstrate effective communication of advanced prosthodontic knowledge in professional settings, facilitating interdisciplinary collaboration and patient-centered care. [1PLO_9K3] [1L6K2]	15%	

Relationship to NQF 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

Relationship to NQF Outcomes (Out of 100%)		
L6K1	L6K2	L6S3
20	65	15

Date Printed: 2024-10-30