



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

DENT763A Clinical Training In Prosthodontics(7) - JNQF Level: 9

First Semester 2024-2025

**Course Catalog**

3 Credit Hours. This is a clinical course where the students will continue to be exposed to advanced prosthodontic cases as part of specialty training in Prosthodontics. This course is a pure clinical one that will be augmented with certain theoretical aspects to help the students running

**Teaching Method:** On Campus

**Instructor**

Name	Dr. Rami Al-Fodeh
Office Location	Dental Teaching Center
Office Hours	
Email	rsfodeh@just.edu.jo

**Class Schedule & Room**

Section 1:  
 Lecture Time: U : -  
 Room: HOSPITAL

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Comprehend advanced prosthodontic concepts and treatment modalities: Students will have a thorough understanding of the latest advancements and evidence-based practices in prosthodontics. [10PLO_9K1] [1L9K1]	10%	
Understand the biomechanics of prosthetic devices: Students will be able to explain the mechanical principles underpinning the design and function of various prosthetic appliances. [10PLO_9K2] [1L9K2]	10%	
Perform complex prosthodontic procedures independently: Students will demonstrate proficiency in executing intricate procedures such as full mouth rehabilitation, implant-supported restorations, and precision attachment dentures. [10PLO_9S1] [1L9S1]	10%	
Utilize advanced digital dentistry tools and techniques: Students will become adept at employing CAD/CAM technology, digital impressions, and 3D printing in the creation and fitting of prosthodontic devices. [10PLO_9S1] [1L9S1]	10%	
Conduct thorough and accurate patient assessments: Students will develop expertise in performing comprehensive clinical evaluations, diagnostic imaging, and case analysis [10PLO_9S1] [1L9S1]	10%	
Fabricate and adjust custom prosthodontic appliances: Students will gain hands-on experience in designing, fabricating, and modifying custom prosthetic devices to meet individual patient needs. [10PLO_9S2] [1L9S2]	10%	
Implement evidence-based practice in clinical decision-making: Students will be able to critically appraise current research and integrate scientific evidence into their clinical practice for improved patient outcomes. [2PLO_9S2] [1L9S2]	10%	
Provide patient-centered care with a focus on quality of life. Students will demonstrate the ability to deliver care that enhances the functional and aesthetic aspects of patients' lives, ensuring high patient satisfaction. [10PLO_9C6.1] [1L9C6]	10%	
Collaborate effectively with the dental team and other healthcare professionals: Students will show competency in interdisciplinary collaboration, ensuring comprehensive and coordinated care for their patients. [10PLO_9C3] [1L9C3]	10%	
Commit to continuous professional development and lifelong learning: Students will engage in ongoing education and self-assessment to stay updated with emerging trends and innovations in prosthodontics. [10PLO_9C4.1] [1L9C4]	10%	

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 Centered Care	2.2 Person Centered Care	2.3 Person Centered Care	2.4 Person Centered 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%)						
L9K1	L9K2	L9S1	L9S2	L9C3	L9C4	L9C6
10	10	30	20	10	10	10

Evaluation	
Assessment Tool	Weight
Clinical intrasemester exam	15%
Final exam	50%
Continuous Assessment	35%

Date Printed: 2024-10-27