



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

DENT763B Clinical Training In Prosthodontics(8) - JNQF Level: 6

Second Semester 2023-2024

Course Catalog

3 Credit Hours. 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 course that will be augmented with certain theoretical aspects to help the students training.

Teaching Method: On Campus

Instructor

Name	Prof. Wael Al-Omari
Office Location	234
Office Hours	
Email	womari@just.edu.jo

Class Schedule & Room

Section 1:
 Lecture Time: U : 00:00 - 00:00
 Room: LAB

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. [1PLO_9K1] [1L6K1]	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. [1PLO_9K2] [1L6K2]	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. [1PLO_9S1] [1L6S1]	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. [1PLO_9S1] [1L6S1]	10%	
Conduct thorough and accurate patient assessments: Students will develop expertise in performing comprehensive clinical evaluations, diagnostic imaging, and case analysis. [1PLO_9S1] [1L6S1]	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. [1PLO_9S2] [1L6S2]	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. [1PLO_9S2] [1L6S2]	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. [1PLO_9C6.1] [1L6C5]	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. [1PLO_9C3] [1L6C3]	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. [1PLO_9C4.1] [1L6C4]	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-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	L6S1	L6S2	L6C3	L6C4	L6C5
10	10	30	20	10	10	10

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