



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

DENT761C Clinical Training In Prosthodontics(3) - JNQF Level: 6

Summer Semester 2023-2024

Course Catalog

3 Credit Hours. 3 Credit Hours. To introduce the students to the clinical aspects of Fixed and Removable prosthodontics. Students will develop the basic skills in diagnosis, treatment planning and making prosthesis.

Teaching Method: On Campus

Text Book

Title	Fundamentals of Fixed Prosthodontics
Author(s)	Shillingburg, Herbert T. and Hobo, Sumiya and Whitsett, Lowell D and Brackett, Susan E
Edition	13th Edition
Short Name	Ref. No. 1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref. No. 2	Contemporary Fixed Prosthodontics	Rosenstiel, Land, Fujimoto	14th Edition	

Instructor

Name	Prof. Ahed Al-Wahadni
Office Location	234
Office Hours	
Email	ahed@just.edu.jo

Class Schedule & Room

Section 1:
 Lecture Time: Mon, Tue : 09:00 - 15:00
 Room: U

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Describe the principles of case assessment and selection, emphasizing patient-specific prosthodontic needs. [1PLO_9K1] [1L6K1]	20%	
Develop skills in the preparation and construction of crown and bridgework, including provisional and final fittings. [1PLO_9S1] [1L6S1]	20%	
Plan and fabricate both fixed and removable prostheses with precision and attention to patient comfort and functional outcomes. [1PLO_9S1] [1L6S1]	15%	
Demonstrate professional and ethical behavior when managing challenging patient interactions, incorporating constructive feedback for skill enhancement. [1PLO_9S1] [1L6S1]	15%	
Build effective rapport with patients to facilitate trust and communication throughout the prosthodontic treatment process. [1PLO_9S1] [1L6S1]	15%	
Engage in self-reflective practice to continuously evaluate and improve clinical skills in response to patient outcomes and peer feedback. [1PLO_9C2] [1L6C2]	15%	

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%)		
L6K1	L6S1	L6C2
20	65	15

Evaluation	
Assessment Tool	Weight
continuous assessment	40%
midterm	10%
final	50%

Policy	
Minimal Course Requirements:	<p>Students are required to achieve the following requirements to fulfil the intended learning outcomes of the course:</p> <p>Procedure type, Number of cases, Description Procedure 1: 1 C-M crown Procedure 2: 1 C-M crown Procedure 3: 1 Anterior F-F C-M bridge Procedure 4: 1 Posterior F-F C-M bridge Procedure 5: 1 Cantilever bridge Procedure 6: 1 Metal post Procedure 7: 1 Non-metal post Procedure 8: 1 Complete denture Procedure 9: 1 Partial denture (Acrylic framework) Procedure 10: 1 Partial denture (Metal framework) Procedure 11: 2 History, examination, treatment planning and referrals Fixed Prosthodontics case.</p>
Course Competencies	<p>Course competency will be assessed independently of minimal clinical requirements, in order to pass the course the student need to successfully pass the competency exam. Competency exam to be assessed by 2 instructors.</p> <p>Competency, Procedure type Procedure 1: Comprehensive Treatment Planning Case presentation Procedure 2. Tooth preparation Procedure 3. Retraction cord placement and/or impression taking Procedure 4. Occlusal registration and Face bow Procedure 5. Shade assessment Procedure 6. Try-in Procedure 7. Final cementation</p>
Examination Format	Oral Case Presentation
Assessment Criteria of FINAL Exam Dent 761 course	<p>Assessment criteria Maximum Grade Clear and systematic presentation: 10 Right diagnosis/ treatment planning: 10 Evaluate excellence in each clinical step: 10 Able to answer questions at the case discussion: 10 Able to defend his treatment plan and design: 10 Total Mark: 50/50</p>

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