



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

DENT761B Clinical Training In Prosthodontics(2) - JNQF Level: 6

Second 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**

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

**Course References**

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

**Instructor**

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

**Class Schedule & Room**

Section 1:  
 Lecture Time: U : 00:00 - 00:00  
 Room: D T C

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%	
6_Dent761B_C2_6 [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-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	L6S1	L6C2
20	65	15

Evaluation	
Assessment Tool	Weight
Continuous assesemnt	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	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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