



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

DENT765 Advanced Prosthodontics(2) - JNQF Level: 6
First Semester 2024-2025

Course Catalog
2 Credit Hours. Dent 765 is a theoretical course delivered through a weekly two-hour seminar. The course aims to provide an in-depth understanding of key literature in dental removable prosthodontics, covering both classic and contemporary works. This knowledge serves as the evidence base for current treatment approaches in removable prosthodontic care.
Teaching Method: Blended

Text Book	
Title	A list of references & copy for each seminar is prepared, including the text books chapters, classic and review articles. See Reference list.
Author(s)	Multiple
Edition	1st Edition
Short Name	Reference list
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref 1	1. Prosthodontic Treatment For Edentulous Patients: Complete Dentures And Implant-Supported Prosthesis. Mosby, Inc. ISBN 0-323-02296-0. 12th Edition	Zarb	12th Edition	
Ref 2	1. Textbook Of Complete Dentures 6th Edition.	O. Rahn et al	6th Edition	
Ref 3	1. Textbook Of Prosthodontics . 2nd Edition	Nallaswami et al.	2nd Edition	

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: Mon : 13:00 - 15:00 Room: U

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to the course	
Week 2	Complete Denture Therapy I: Assessment of Edentulism	From Reference list
Week 3	Complete Denture Therapy II: Facial and Bone Changes, Edentulism Classifications, and Treatment Options	From Reference list
Week 4	Complete Denture Therapy: Retention, Stability, and Support	From Reference list
Week 5	Complete Denture Construction I: Impressions	From Reference list
Week 6	Complete Denture Construction II: Vertical Dimension and Centric Relation	From Reference list
Week 7	Complete Denture Construction III: Anterior Tooth Selection and Arrangement	From Reference list
Week 8	Complete Denture Occlusion	From Reference list
Week 9	Midterm	
Week 10	Articulators	From Reference list
Week 11	Implants for the Edentulous Patient	From Reference list
Week 12	Digital Removable Prosthodontics	From Reference list

Week 13	Biomechanics of Distal Extensions RPD	From Reference list
Week 14	Philosophies of Stress Distribution	From Reference list
Week 15	Catch up	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Interpret relevant literature on digital advancements in removable prosthodontics and assess their impact on clinical practices. [1PLO_9S2][1L6S2]	10%	
1.1. Gain a comprehensive understanding of removable prosthodontic concepts and principles, enabling the application of removable prosthodontic therapy in the context of comprehensive dental care and treatment planning.	10%	
1.2. Acquire a thorough knowledge of the key dental literature related to the design and stress distribution of removable partial dentures (RPD).	5%	
1.3. Understand the role and integration of implants in removable prosthodontics to enhance treatment options and outcomes.	5%	
1.4. Attain working knowledge of the clinical and laboratory procedures involved in the construction of removable prosthodontic appliances.	10%	
1.5. Develop an understanding of the historical background and evolution of prosthodontic concepts, recognizing key milestones and their influence on modern treatment practices.	5%	
2.1. Analyze and interpret the psychological and behavioral impacts of tooth loss on patients, incorporating these factors into comprehensive treatment plans.	5%	
2.2. Develop the ability to locate and identify relevant dental databases and critically appraise their contents for clinical application.	5%	
2.3. Cultivate skills in analyzing, evaluating, and synthesizing scientific papers related to removable prosthodontics to support evidence-based practice.	10%	
2.4. Differentiate between historical and current treatment concepts in removable prosthodontics and assess their relevance in modern clinical settings.	5%	
4.1. Foster effective communication and teamwork skills in discussing and debating complex prosthodontic cases with peers and instructors.	5%	
4.2. Encourage professional behavior, including self-reflection and improvement based on feedback from peers and instructors.	5%	
5.1. Develop proficiency in using dental databases and digital resources to access and review scientific literature related to removable prosthodontics.	10%	
5.2. Enhance ability to communicate complex prosthodontic concepts and treatment approaches in both written and oral formats.	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%)
L6S2
10

Evaluation	
Assessment Tool	Weight
Mdterm	25%
Intrsemester (assignment and seminar presentation and participation)	25%
Final	50%

Policy	
Exams	The final exam is comprehensive (covers all the material). Incomplete exams need approval from the Dean
Cheating	Prohibited, and in case of cheating the student will be subjected to punishment according to the university regulations
Attendance	Students must attend 100% of all scheduled classes. Class participation is required. Should an absence be necessary, the student should contact the course instructor immediately. Makeup ONLY with an excused absence. - Late arrivals to class may be considered unexcused absences

Participation	Each student will be assigned a seminar so he will be the seminar leader. The course director will provide students with references and materials (Hard copy). The seminar leader will be responsible for: The seminar leader will be responsible for: 1. Leading the seminar. 2. Provide at least a couple of recent papers on the topic 3. Present the assigned articles. Other students should prepare and read the materials and actively participate in the seminars.
Laboratory/Practical	No laboratory part is included in this course
Withdrawal	According to university regulations

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