



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Dental Technology Department

TDEN222 Removable Partial Prosthodontics (1) - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

1 Credit Hours. This is an undergraduate 2nd year students course, 1 credit hours (1 Theoretical), it is designed to provide the students with : - The basic theoretical knowledge needed to fabricate acrylic partial dentures. - A solid theoretical background relevant to technical and clinical aspects of constructing partial Dentures.

Teaching Method: Blended

Text Book

Title	McCrackens Removable Partial Prosthodontics
Author(s)	William I. McCracken et al.
Edition	10th Edition
Short Name	Ref#1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref#2	Removable Denture Construction	John F. Bates et al	3rd Edition	

Instructor

Name	Dr. Zeid Al-Hourani
Office Location	Faculty of Applied Medical Sciences -Second Floor
Office Hours	
Email	zahorani@just.edu.jo

Class Schedule & Room

Section 1:
 Lecture Time: Sun : 10:30 - 11:30
 Room: N4206

Prerequisites

Line Number	Course Name	Prerequisite Type
512100	TDEN210 Removable Complete Prosthodontics (1)	Pre./Con.

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction & definitions	Chapter 1 From Ref#1
Week 2	Classification of partially edentulous areas	Chapter 3 From Ref#1
Week 3	Impressions & Special trays	Chapter 14 From Ref#1
Week 4	Components of Removable Acrylic Partial Dentures	Chapter 22 From Ref#1
Week 5	Surveying & block out	Chapter 10,22 From Ref#1
Week 6	First Exam	
Week 7	Record block & bite registration	Chapter 6, 22 From Ref#1
Week 8	Selection of Artificial Teeth	Chapter 16, 17 From Ref#1
Week 9	Setting of Artificial Teeth & Wax up	Chapter 17 From Ref#1
Week 10	Flasking & Dewaxing	Chapter 17 From Ref#1
Week 11	Processing Procedures	Chapter 18 From Ref#1
Week 12	Second Exam	
Weeks 13, 14	Finishing & Polishing	Chapter 18 From Ref#1
Week 15	Case Study, Review	Chapter 1 & Handouts From Ref#1

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Provide students with sufficient information regarding the anatomical landmarks in the denture bearing area [1PLO 1] [1L7K1]	20%	
Provide the students with sufficient theoretical background about the clinical and technical procedures involved in constructing removable acrylic partial dentures with more concentration on the technical part [1PLO 3] [1L7S3]	30%	
Provide students with knowledge and reasons for practical aspects in the various steps involved in the fabrication of acrylic partial dentures. [1PLO 2] [1L7C4]	40%	

Stress on the importance of teamwork and communications with the dentist. [1PLO 5] [1L7C3]	10%	
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Relationship to Program Student Outcomes (Out of 100%)									
PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10
20	40	30		10					

Relationship to NQF Outcomes (Out of 100%)			
L7K1	L7S3	L7C3	L7C4
20	30	10	40

Evaluation	
Assessment Tool	Weight
First Exam	30%
Second Exam	30%
Final Exam	40%

Policy	
Attendance policy	<ul style="list-style-type: none"> - Students are expected to attend all more than 90% of lectures. - Each student is expected to sit in his numbered seat - Empty seat will be counted as absent - All absences will be entered electronically into the University site - If absence is more than 10% student will be banned from the course after electronic notification from the university through student e-mail.
Expected workload	Students are expected to take every effort to ensure satisfactory learning of the material given
Feedback	Concerns or complaints should be expressed in the first instance to the course instructor. If no resolution is forthcoming then the issue should be brought to the attention of the Department Chair and if still unresolved to the Dean. Questions about the material covered in the lecture, notes on the content of the course, its teaching and assessment methods can be also sent by email to the following address ams@just.edu.j

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