



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

TDEN224 Removable Partial Prosthodontics (1) Practical - JNQF Level: 7

Second Semester 2023-2024

**Course Catalog**

1 Credit Hours. This is an undergraduate 2nd year students course, 1 Practical credit hour (3 contact hours), it is designed to provide the students with : - The basic technical skills and knowledge needed to fabricate acrylic partial dentures. - A solid theoretical background relevant to technical and technical aspects of constructing partial Dentures

**Teaching Method:** On Campus

**Text Book**

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

**Course References**

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

**Instructor**

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

**Class Schedule & Room**

Section 1:  
Lecture Time: Thu : 09:30 - 12:30  
Room: LAB

Section 2:  
Lecture Time: Thu : 12:30 - 15:30  
Room: LAB

### Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction & Model studying	<b>Chapters 1, 3,11 From Ref#1</b>
Week 2	Construction of Special Trays	<b>Chapter 9 From Ref#1</b>
Week 3	Surveying & block out	<b>Chapters 10 ,22 From Ref#1</b>
Week 4	Record Block	<b>Chapters 16 ,22 From Ref#1</b>
Weeks 5, 6	Record block & mounting	<b>Chapters 16 ,22 From Ref#1</b>
Week 7	Making Clasps	<b>Chapters 6,22 From Ref#1</b>
Weeks 8, 9	Setting of Artificial Teeth	<b>Chapters 16, 17 From Ref#1</b>
Week 10	Wax up & Flasking	<b>Chapters 17 From Ref#1</b>
Week 11	De-waxing , Packing & processing	<b>Chapters 17 From Ref#1</b>
Weeks 12, 13	Finishing & Polishing	<b>Chapters 17 From Ref#1</b>
Week 14	Catch up Lab	

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. [10PLO 1, 10PLO 4] [10L7K1, 10L7C1]	20%	Continuous Assessment, Final Practical Exam
Provide the students with sufficient Technical background about the technical procedures involved in constructing removable acrylic partial dentures with more concentration on the Interim RPD. [10PLO 1, 10PLO 3, 10PLO 6] [1L7S2]	30%	Continuous Assessment, Final Practical Exam
Provide students with practical hand-on training in the various steps involved in the fabrication of acrylic partial dentures [10PLO 1, 10PLO 3, 10PLO 8, 10PLO 9] [10L7K1, 10L7S1, 10L7S3, 10L7C1]	40%	Continuous Assessment, Final Practical Exam, Quizzes
Stress on the importance of teamwork and communications with the dentist. [10PLO 9] [10L7C3]	10%	

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
30		20	10		10		10	20	

Relationship to NQF Outcomes (Out of 100%)					
L7K1	L7S1	L7S2	L7S3	L7C1	L7C3
20	10	30	10	20	10

Evaluation	
Assessment Tool	Weight
Continous Assessment	60%
Final Practical Exam	30%
Quizzes	10%

Policy	
Attendance policy:	<ul style="list-style-type: none"> <li>- Students are expected to attend all more than 90% of lectures.</li> <li>- Each student is expected to sit in his numbered seat</li> <li>- Empty seat will be counted as absent</li> <li>- All absences will be entered electronically into the University site</li> <li>- If absence is more than 10% student will be banned from the course after electronic notification from the university through student e-mail.</li> </ul>
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 deanship (ams@just.edu.jo)

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