



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

TDEN313 Complete Removable Prosthodontics (2) Practical - JNQF Level: 7

First Semester 2024-2025

**Course Catalog**

2 Credit Hours. This is an undergraduate 3rd year students course, 2credit practical hours, it is designed to provide the students with : - Hands on training on different occlusal classes of complete denture; Class II,III. - Introduce advanced and modern techniques and materials used in removable dentures construction such as; copy denture, immediate denture and overdenture. - Hands on training on repair, reline and rebase of complete denture.

**Teaching Method:** On Campus

**Text Book**

<b>Title</b>	Basics of Dental Technology - A step by step approach
<b>Author(s)</b>	Tony Johnson,David G. Patrick,Christopher W. Stokes,David G. Wildgoose and Duncan J. Wood
<b>Edition</b>	2nd Edition
<b>Short Name</b>	laboratory manual
<b>Other Information</b>	

**Instructor**

Name	Dr. ISRA ALBAKRI
Office Location	-
Office Hours	
Email	iaalbakri@just.edu.jo

**Class Schedule & Room**

Section 1:  
Lecture Time: Sun : 09:30 - 11:30  
Room: مختبر صناعة الأسنان

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Orientation and Introduction	
Week 2	Record blocks (U + L) Class II	From <b>laboratory manual</b>
Week 3	Record blocks (U + L) Class III	From <b>laboratory manual</b>
Week 4	Mounting Class II and Class III	From <b>laboratory manual</b>
Week 5	Setting of anterior & posterior teeth Class II	From <b>laboratory manual</b>
Week 6	Setting of anterior & posterior teeth Class II	From <b>laboratory manual</b>
Week 7	Setting of anterior & posterior teeth Class III	From <b>laboratory manual</b>
Week 8	Setting of anterior & posterior teeth Class III	From <b>laboratory manual</b>
Week 9	Waxing up class II and III	
Week 10	Flasking + curing Class II	From <b>laboratory manual</b>
Week 11	Flasking + curing Class III	From <b>laboratory manual</b>
Week 12	De-flasking & finishing Class II,III	From <b>laboratory manual</b>
Week 13	Repair 2 locations	From <b>laboratory manual</b>
Week 14	Reline and rebase	From <b>laboratory manual</b>
Week 15	Introduction to digital CD and Demonstration on Copy denture	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Provide students with practical hand-on training in the various steps involved in the fabrication of class I, II and III complete dentures [1PLO 1, 1PLO 3, 1PLO 7] [1L7K1, 1L7S3]	60%	
Provide students with demonstrations on copy denture, immediate denture and overdenture techniques [1PLO 7, 1PLO 8] [1L7S1, 1L7C3, 1L7C4]	10%	
Train students to handle the equipment and materials used in the construction of restorations in the proper way [1PLO 1, 1PLO 2] [1L7C1, 1L7C4]	10%	
Provide students with practical hand-on training on repair rebase and relines of the complete dentures [1PLO 6, 1PLO 8] [1L7S1, 1L7S3]	20%	

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
25	5	20			10	25	15		

Relationship to NQF Outcomes (Out of 100%)					
L7K1	L7S1	L7S3	L7C1	L7C3	L7C4
30	13.33	40	5	3.33	8.33

Evaluation	
Assessment Tool	Weight
Final practical exam	30%
Assessment log book through semester	70%

Policy	
Attendance policy	<p>The students are expected to attend at least 80% of the practical sessions in order to pass the course. JUST requires the faculty member to assign ZERO grades (35%) if a student misses 20% of the classes without an excuse.</p> <ul style="list-style-type: none"> <li>- Sign in sheet will be distributed at the beginning of the lecture.</li> <li>- Questions are welcome during the lab time.</li> </ul>
cheating policy	Cheating during exam will result in dismissal from the exam hall and the student will be penalized according to JUST regulations

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