



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

TDEN432 Applied Fixed Prosthodontics (2) - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

5 Credit Hours. This course is designed to the undergraduate students in their fourth year. It is a totally practical course where the students gain more training and experience in constructing fixed prostheses. The students work in a real work environment and are encouraged to apply their previous knowledge to fabricate the different fixed prostheses and efficiently communicate with other dental team members.

Teaching Method: On Campus

Instructor

Name	Mrs. Elina Al Twal
Office Location	Faculty of Applied Medical Sciences building-Second Floor
Office Hours	
Email	eqaltwal@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Tue, Wed : 12:30 - 16:30
Room: LAB

Section 2:
Lecture Time: Tue, Wed : 12:30 - 16:30
Room: LAB

Section 3:
Lecture Time: Tue, Wed : 12:30 - 16:30
Room: LAB

Section 4:
Lecture Time: Tue, Wed : 12:30 - 16:30
Room: LAB

Section 5:
Lecture Time: Tue, Wed : 12:30 - 16:30
Room: LAB

Section 6:
Lecture Time: Tue, Wed : 12:30 - 16:30
Room: LAB

Section 7:
Lecture Time: Tue, Wed : 12:30 - 16:30
Room: LAB

Tentative List of Topics Covered

Weeks	Topic	References
Weeks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13	clinical based training	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Apply previously gained theoretical and technical knowledge and skills to successfully construct real patient case fixed prostheses such as metal ceramic crowns and fixed partial dentures. [1PLO 1, 1PLO 2, 1PLO 6, 1PLO 8] [1L7S2, 1L7C2]	60%	
Demonstrate the ability to analyze and solve different technical or clinical challenges that can occur during the construction of fixed prostheses [1PLO 5] [1L7S1]	20%	
Demonstrate ability to interpret dental laboratory prescriptions produced by the dental practitioner and efficiently communicate with other dental teams members including fellow dental technicians to discuss any technical challenge that might occur during the construction of fixed prostheses. [1PLO 5] [1L7C3]	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
15	15			40	15		15		

Relationship to NQF Outcomes (Out of 100%)			
L7S1	L7S2	L7C2	L7C3
20	30	30	20

Policy	
Statement on Professionalism	Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Examples of unprofessional behavior include but are not limited to: missing lab sessions, tardiness, lack of attention for a the teaching assistant, un professional behavior with the teaching staff, collogues, dental team members and patients. lack of commitment to the delivery of the pre-scheduled treatment plan is also considered as an unprofessional behavior .
Cell phone:	The use of cellular phone is prohibited during laboratory sessions and during practical exams. The cellular phone must be in silent mode during laboratory sessions and during practical exams.
Attendance	No points will be count for attendance of this class, however attending the laboratory sessions will greatly enhance your grade. The student is responsible for any information discussed in laboratory sessions. It is imperative to attend all classes!
Absences:	University regulations will be applied. Students are not allowed to be absent for more than 20% of lab sessions for any reason or excuse. If a student exceeds the absence limit, he or she will not be allowed to sit for future course exams. (Please review university regulation for more details)
Make-up Exam	Make-up exams is entitled for students who miss the exam with accepted legal or medical excuse endorsed by the instructor within 24 hours after the scheduled exam (Please review university regulation for more details)
Feedback	Concerns, complaints, questions, and/or feedback are appreciated and will be important for the instructor. You can contact your instructor using the e-mail or during office hours

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