



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

TDEN333 Fixed Prosthodontics (2) Practical

First Semester 2021-2022

Course Catalog

3 Credit Hours. This course is designed for undergraduate students in the third year and it is three Credit hours (3Cr Practical). The course will provide the students with the necessary training on the various laboratory steps involved in the fabrication of metal-ceramic fixed partial dentures and crowns.

Text Book

Title	Contemporary Fixed Prosthodontics
Author(s)	Rosentiel S F, Land M F & Fujimoto J.
Edition	5th Edition
Short Name	No Theory
Other Information	Useful Recourse

Instructor

Name	Mrs. Maha Alomari
Office Location	Faculty of Applied Medical Sciences/Second Floor
Office Hours	Sun : 11:30 - 13:30 Mon : 12:30 - 13:30 Wed : 12:00 - 13:00 Thu : 08:00 - 10:00
Email	maalomari2@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Mon : 09:30 - 12:30

Room: مختبر صناعة الأسنان

Section 2:

Lecture Time: Mon : 09:30 - 12:30

Room: تكنولوجيا الاسنان

Section 3:

Lecture Time: Mon : 09:30 - 12:30

Room: مختبر صناعة الأسنان

Section 4:

Lecture Time: Mon : 09:30 - 12:30

Room: تكنولوجيا الاسنان

Teaching Assistant

Technician Ola Qusini(Sections 1, 2, 3, 4)

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Lab Orientation	
Week 2	Cast preparation & mounting	
Week 3	Die preparation	
Week 4	full wax up of Central with rubber index	
Week 5	Cut back of Central, spruing & investing	
Week 6	Metal Finishing of Central & opaque application	
Week 7	Porcelain build up of Central	
Week 8	Porcelain build up of Central	
Week 9	Metal Finishing Molar & opaque application	
Week 10	Porcelain build up of Molar	
Week 11	Full wax up of bridge	
Week 12	Cut back of Bridge, spruing & investing	
Week 13	Metal Finishing of Bridge & opaque application	
Week 14	Porcelain build up of Bridge /Preparation for final practical exam	
Week 15	Final Exam	

Mapping of Course Outcomes to Program Student Outcomes**Course Outcome Weight (Out of 100%)****Assessment method**

Perform two metal-ceramic crowns from A to Z at the lab	50%	
Perform one metal-ceramic bridge from A to Z at the lab	50%	

Evaluation	
Assessment Tool	Weight
continuous assessment	50%
Final Exam	50%

Policy	
Statement on Professionalism	Professional behavior is expected of students at all times. Attitude and professional behavior are the minimum criterion for passing this course. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during instruction, leaving a lab prior to its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.
Cheating	University regulations will be applied on cases of cheating and/or plagiarism
Cellular phone	The use of cellular phones is prohibited in labs and during exams. The cellular phone must be switched off in the lab and during exams.
Attendance	Attending the lab sessions will greatly enhance your grade. The student is responsible for any information discussed in lab sessions. It is imperative to attend all classes!
Absence	University regulations will be applied. Students are not allowed to be absent for more than 20% of lectures 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 are entitled to students who miss the exam with accepted legal or medical excuses 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 e-mail or during office hours

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