



Jordan University of Science and Technology
Faculty of Dentistry
Dental Surgery Department

DENT711L Laboratory Training In Restorative Dentistry
First Semester 2021-2022

Course Catalog
1 Credit Hours. This course is designed to train first year restorative dentistry graduate students? skills and techniques used in managing advanced restorative dentistry cases. The course focuses on both direct and indirect restorative dentistry. Teaching & Learning Methods: -Direct pre-clinical teaching: students will perform specific exercises based on exercise descriptions provided prior to the laboratory sessions. -Self-assessment: students will be asked to self-assess their work through rubrics designed to evaluate the exercises.

Text Book	
Title	Sturdevant's Art and Science of Operative Dentistry
Author(s)	Andre V. Ritter
Edition	7th Edition
Short Name	Ref #1
Other Information	

Instructor	
Name	Dr. Ahmad Jum'ah
Office Location	DTCs, 2nd Floor
Office Hours	Mon : 09:00 - 12:00 Tue : 09:00 - 12:00
Email	aajuma@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: U : - Room: U

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2	Direct dental composite restoration (Class I, II)	From Ref #1
Weeks 3, 4	Direct dental composite restorations (III & IV)	From Ref #1
Weeks 5, 6	Direct amalgam restorations	From Ref #1
Week 7	Complex amalgam restorations	From Ref #1
Weeks 8, 9	Indirect posterior and anterior ceramic restorations	From Ref #1
Weeks 10, 11	Direct and indirect veneers	From Ref #1
Week 12	Indirect gold casting restorations	From Ref #1
Week 13	Dental photography portfolio	
Week 14	Smile analysis and design	

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Demonstration of competency to perform extensive direct dental composite preparations and restorations [1Dental Caries, 1Operative dentistry]	25%	
Demonstration of competency to perform direct extensive direct dental amalgam preparations and restorations [1Dental Caries, 1Operative dentistry, 1Restoration of badly broken teeth]	25%	
Demonstration of competency to perform indirect partial and full coverage preparations and restorations [1Dental Caries, 1Operative dentistry, 1Restoration of badly broken teeth]	25%	
Demonstration of competency to perform esthetic direct and indirect restorations [1Operative dentistry, 1Restoration of badly broken teeth]	25%	

Relationship to Program Student Outcomes (Out of 100%)														
Taking History and clinical Examination for complete or partial denture patients Primary impressions	Border molding using tracing compound and secondary impressions using ZOE impression material	Jaw registration	Wax-try-in	Insertion of finished dentures	Professionalism	Infection control	Comprehensive dental care	Dental Caries	Operative dentistry	Endodontics	Restoration of badly broken teeth	Knowledge-pediatric dentistry	Written assignments	Clinical skills: pediatric dentistry
								29.17	41.67		29.17			

Policy	
Makeup Exams	Makeup exam should not be given unless there is a valid excuse.
Cheating	On the case of cheating, standard JUST policy will be applied.
Attendance	-JUST policy requires the faculty member to assign ZERO (35) if a student misses 10% of the classes that are not excused. -It is the responsibility of the student to sign in the attendance book available in the lab. The attendance book will not be available for signing after 15 minutes from the start of the clinic. -If you miss a laboratory session, it is your responsibility to find out about any announcement made.
Participation	-Students are encouraged to ask questions during lab sessions. -Making any kind of disruption during lab time will affect you negatively. -Every student should prepare and review home exercise descriptions to use the lab session time efficiently.
Feedback	Concerns or complaints should be expressed in the first instance to the course instructor.

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