



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

DENT547 Conservative Dentistry Ii(Lab)

First Semester 2022-2023

Course Catalog

0 Credit Hours. This is an advanced course, covering the first semester and is continuous with Dent 548 in the 2nd semester. It is designed to provide the final year dental students with the advanced theoretical and clinical knowledge in various disciplines of conservative dentistry including operative dentistry, endodontics and fixed prosthodontics. Students must also fulfill agreed clinical requirements in all disciplines over the academic year and manage different clinical scenarios. The first semester will include weekly lectures, in which students will be given an updated information on relevant advanced topics in the discipline of Conservative Dentistry. The practical aspect, will include managing patients needing various forms of operative treatment, Endodontic and some aspects of fixed prosthodontics. Particular emphasis will be placed on carrying out RCT using rotary instrumentation.

Text Book

Title	Torabinejad M, Walton RE (2020). Endodontics Principles and Practice. 6th edition. W.B. Saunders Co.
Author(s)	Torabinejad M, Walton RE
Edition	6th Edition
Short Name	Endodontic reference
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Operative reference	Pickards Guide to Minimally Invasive Operative Dentistry	Ayko Nyush	10th Edition	

Instructor

Name	Dr. TAHER ALOMARI
Office Location	-
Office Hours	Mon : 08:30 - 15:00
Email	tmalomari@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Sun : 08:30 - 12:30
Room: D T C

Section 2:
Lecture Time: Mon : 08:30 - 12:30
Room: D T C

Section 3:
Lecture Time: Tue : 08:30 - 12:30
Room: D T C

Section 4:
Lecture Time: Wed : 08:30 - 12:30
Room: D T C

Section 5:
Lecture Time: Thu : 08:30 - 12:30
Room: D T C

Section 6:
Lecture Time: Sun : 08:30 - 12:30
Room: D T C

Section 7:
Lecture Time: Mon : 08:30 - 12:30
Room: D T C

Section 8:
Lecture Time: Tue : 08:30 - 12:30
Room: D T C

Section 9:
Lecture Time: Wed : 08:30 - 12:30
Room: D T C

Section 10:
Lecture Time: Thu : 08:30 - 12:30
Room: D T C

Tentative List of Topics Covered

Weeks	Topic	References
	Root canal Treatment -2 Molar RCT cases	
	Class I amalgam	
	Class II amalgam	
	CI I composite	
	CI II composite. 2 cases	
	Class III composite. 2 cases	
	CL IV composite.	
	CL V composite.	
	Fiber post and core build up	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Carry out diagnosis and treatment planning for patients requiring various forms of conservative dental procedure	25%	
Carry out RCT using Rotary Endodontic Instruments	25%	
Provide post and Core restorations for selected patients	25%	
Provide various intracoronal restorations for selected patients	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	Clini skills pedi dent

Evaluation

Assessment Tool	Weight
Clinical assessment during 1st & 2nd semesters	25%
Practical final exam	20%

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