



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

DENT712A Clinical Training In Restorative Dentistry 4
First Semester 2021-2022

Course Catalog
3 Credit Hours. The objective of these clinical courses is to develop further the comprehensive treatment planning and clinical skills required to manage advanced restorative cases. Students will provide treatment for advanced restorative cases that includes management of wear, all ceramic restorations including veneers and onlays, other aesthetic enhancement procedures for e.g. enamel micro/macro-abrasion, external and internal bleaching, aesthetic recontouring, etc. Students will also learn aesthetic parameter analysis including those of the smile and develop treatment plans to enhance smile aesthetics when indicated

Text Book	
Title	Summitt's Fundamentals of Operative Dentistry : A Contemporary Approach
Author(s)	Broome, James C., Ferracane, Jack L., Hilton, Thomas J.
Edition	4th Edition
Short Name	Reference # 1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Reference # 2	The Art & Science of Operative Dentistry	Andre V. Ritter	7th Edition	
Reference # 3	Fundamentals of fixed prosthodontics	Shillingburg et al.	4th Edition	
Reference # 4	Cohen's Pathways of the Pulp	Louis Berman, Kenneth Hargreaves	12th Edition	
Reference # 5	Pickard's Guide to Minimally Invasive Operative Dentistry	Avijit Banerjee and Timothy F. Watson	10th Edition	

Instructor	
Name	Dr. Ghada Maghaireh
Office Location	234
Office Hours	Tue : 10:30 - 13:00 Wed : 09:00 - 12:30
Email	gmaghair@just.edu.jo

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

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand the science underpinning diagnosis and principles of management within the discipline	20%	
Understand how the main restorative disciplines integrate with each other and, in turn, with all the other clinical dental specialties to provide a high quality of patient care.	20%	
Prevent, diagnose, and manage posterior and anterior proximal lesions.	10%	
Restore defective tooth structure to proper form, function, and esthetics; and promote soft and hard tissue health using advanced restorative procedures.	10%	
Perform some enhanced esthetic procedures.	10%	
Perform root canal therapy treatment for selected teeth	10%	
Utilize and apply principles of pulp protection during all clinical treatment and use vital pulp therapy when indicated.	10%	
Manage certain challenging exercises	10%	

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

Evaluation	
Assessment Tool	Weight
Continuous assessment clinical work (collected from logbooks at the end of the semester)	50%
Final Assessment (competency / viva Exam)	50%

Policy	
Attendance	Attendance is mandatory at all sessions to maintain a high level of achievement. In accordance with the college of dentistry policy, the course coordinator reserves the right to consider attendance in determining final grades, as well as eligibility to be re-examined. Frequent absences will be reported to the departmental postgraduate committee as examples of actions that affects the academic progress students resulting in performing unsatisfactorily.
Student responsibilities	? Attending all clinical sessions. ? Comply with the faculty protective measures to prevent COVID-19 transmission to themselves, their patients and the clinic attendees. ? Complying with "Professional Code of Conduct" in clinics. Failure to which will be reflected on the overall continuous assessment marks. ? Completing all clinical requirements. ? Passing all examination with a minimum grade of 70. ? Comply with the verbal or written instructions of the clinical supervisors during the clinic hours. ? Having the knowledge needed to treat each patient in the clinic.
Missing a practical session	Students missing a practical or clinical session without an excuse accepted by the course coordinator will not be permitted for remedial (compensatory) clinical sessions. Due to compact curriculum and lack of extra time, compensatory clinical sessions will be limited only to those who missed a practical session for overwhelming reasons and only at the discretion of the course coordinator and the availability of instructors and resources.

Date Printed: 2021-11-17