



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

DENT521 Comprehensive Dental Care II

First Semester 2021-2022

Course Catalog

2 Credit Hours. The course is designed to provide students with more knowledge of the clinical aspects of comprehensive diagnosis and treatment. The decisive role of the clinician comes into play in the thorough examination and analysis of a patient's intraoral and facial conditions, as well as the body as a whole. Review of all the gathered data will allow a better understanding of how forces are incorporated in the patient's overall dental health. It covers the following areas: diagnosis in comprehensive dentistry, forces affecting the stomatognathic system and their control, inflammation control and establishment of maintainable periodontal tissue, and prosthetic treatment and improvement of the oral Environment.

Text Book

Title	Comprehensive Dentistry
Author(s)	M. Tsutsui, T. Tsutsui
Edition	1st Edition
Short Name	Ref
Other Information	

Instructor

Name	Dr. Saleh Alkadi
Office Location	-
Office Hours	
Email	stalkadi@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Sun : 09:00 - 10:30
Room: D T C

Section 2:
Lecture Time: Sun : 10:30 - 12:00
Room: D T C

Section 3:
Lecture Time: Mon : 09:00 - 10:30
Room: D T C

Section 4:
Lecture Time: Mon : 10:30 - 12:00
Room: HOSPITAL

Section 5:
Lecture Time: Tue : 09:00 - 10:30
Room: HOSPITAL

Section 6:
Lecture Time: Tue : 10:30 - 12:00
Room: HOSPITAL

Section 7:
Lecture Time: Wed : 09:00 - 10:30
Room: HOSPITAL

Section 8:
Lecture Time: Wed : 10:30 - 12:00
Room: HOSPITAL

Section 9:
Lecture Time: Thu : 09:00 - 10:30
Room: HOSPITAL

Section 10:
Lecture Time: Thu : 10:30 - 12:00
Room: D T C

Teaching Assistant	
Saleh Al Qadi(Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10)	

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	Students who participate in the Comprehensive Dentistry program will perform all phases of dentistry. Phases include, but are not limited to: Emergency treatment (extraction, drain abscess, first step for root canal treatment). Periodontal Therapy. Oral Surgery. Operative dentistry. Root canal therapy (re-treatment referred to Post-grad unless supervisor evaluate the case and authorized re- treatment in the Undergrad clinic). Crown and bridge (confirmative approach maximum 3-4 units. Partial and full dentures.	From Ref

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Advanced knowledge regarding applied clinical comprehensive dentistry.	10%	
ability to apply earlier acquired knowledge and attainments when examining patients and during diagnosing.	10%	
ability to use theoretical knowledge in the clinic and give patients adequate care and guidance based on the individual patient's conditions and qualifications	10%	
a comprehensive view of the patient in the treatment planning and thereby take the patients' medical, social and economic conditions into account	10%	
ability to diagnose different acute conditions and to give adequate treatment	10%	
ability to set goals for the treatment and to estimate treatment time	10%	
ability to plan, carry out and evaluate his/her clinical work.	10%	
ability to act professionally in the clinical environment and to use theoretical knowledge in the clinic	10%	
ability to team work and cooperate with patients and co-workers	10%	
ability to plan and perform treatment with an overall view of the patient and thereby protect and respect the patients' needs and autonomy.	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

Policy	
Assessment policy	<p>Assessment</p> <p>Intra-semester 40%</p> <p>Intra-semester work as follows:</p> <p>15 marks: continuous assessment, treatment progress & attendance. 25 marks: Mid-term exam.</p> <p>Clinical requirements</p> <p>2 cases to be examined comprehensively (full documentation); Finish all treatment procedures that are required for at least one quadrant.</p> <p>Final exam 60%</p> <p>20 marks case discussion and presentation 40 OSCE</p>

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