



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

DENT791A Clinical Training In Orthodontics (1)
First Semester 2021-2022

Course Catalog
1 Credit Hours. This course provides the opportunity to develop skills and acquire knowledge essential for specialization in orthodontics. The content of the course provides all treatment approaches in dento-facial orthopaedics and orthodontics including growth modification / orthopaedic treatment modalities, adult treatment and orthognathic surgery treatment, the use of temporary anchorage devices and the use of different fixed and removable appliance techniques including conventional and self-ligating brackets. All treatment approaches taught are based on refereed scientific literature.

Text Book	
Title	Contemporary Orthodontics
Author(s)	William R. Proffit, Henry W. Fields, David M. Sarver
Edition	6th Edition
Short Name	Ref #1
Other Information	Publisher: Mosby

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Excellence in Orthodontics	David Birnie and Nigel Harridine	29th Edition	
Ref #3	Postgraduate Notes in Orthodontics	Different authors	8th Edition	Publisher: University of Bristol

Instructor	
Name	Prof. Suzan Al-Khateeb
Office Location	293
Office Hours	Wed : 10:30 - 14:30 Thu : 09:00 - 11:00
Email	susank@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: U : 09:00 - 12:00 Room: HOSPITAL

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Assemble diagnostic data to enable determination of the degree to which skeletal and dentoalveolar discrepancies contribute to the morphology of the craniofacial complex in three dimensions	20%	
a. Correctly determine the appropriate use of dentofacial orthopedics and demonstrate clinical skills in management b. Demonstrate an ability to correctly plan and implement mechanotherapies for correction of dentoalveolar malocclusions c. Develop and implement the appropriate plans for 2 phase mechanotherapy d. Successfully promote interdisciplinary treatment plans	40%	
a. Report assessments of skeletal changes related to growth and treatment b. Accurately describe dentoalveolar treatment outcomes c. Demonstrate proficiency in evaluation of soft tissue effects of therapy d. Formulate an assessment of case difficulty and treatment outcomes	40%	

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
Midterm exam	30%
Log book	20%
Final exam	50%

Policy	
University and faculty regulations	<p>? Gross violations of the formal codes are governed by University laws, which delineate the procedures to determine whether a violation of the code of ethics occurred and, if so, what remedies should be imposed.</p> <p>? We encourage students to abide with the more sensitive approach to this by allowing the practice of a high Morality (or proper behavior), which defines right and wrong by the society, philosophy, religion, and individual conscience.</p> <p>? Students and their instructors often make ethical choices reflexively/ But ethically sensitive situations, where time, emotions and marks are pressured, it becomes all too easy to be blind-sided by temptation/ The best antidote to ethical lapses is to commit in advance to a set of ethical principles - your personal ethical code that follows or grows to it.</p> <p>? Any difficulty or concern during the course should be passed directly to the course coordinator.</p>

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