



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

DENT491 Orthodontics (1) Lab
First Semester 2021-2022

Course Catalog
0 Credit Hours. This is the practical part of Dent 491 during which the students should learn wire bending of the wire assembly of different orthodontic removable appliances

Text Book	
Title	Handbook of Orthodontics
Author(s)	Martyn Cobourne and Andrew DiBiase
Edition	2nd Edition
Short Name	Ref # 1
Other Information	Please check all references of Dent 491

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
<p>Section 1: Lecture Time: Sun : 13:00 - 14:30 Room: HOSPITAL</p> <p>Section 2: Lecture Time: Sun : 14:30 - 16:00 Room: HOSPITAL</p> <p>Section 3: Lecture Time: Mon : 13:00 - 14:30 Room: HOSPITAL</p> <p>Section 4: Lecture Time: Mon : 14:30 - 16:00 Room: HOSPITAL</p> <p>Section 5: Lecture Time: Tue : 13:00 - 14:30 Room: HOSPITAL</p> <p>Section 6: Lecture Time: Tue : 14:30 - 16:00 Room: HOSPITAL</p> <p>Section 7: Lecture Time: Wed : 13:00 - 14:30 Room: HOSPITAL</p> <p>Section 8: Lecture Time: Wed : 14:30 - 16:00 Room: HOSPITAL</p> <p>Section 9: Lecture Time: Thu : 13:00 - 14:30 Room: HOSPITAL</p> <p>Section 10: Lecture Time: Thu : 14:30 - 16:00 Room: HOSPITAL</p>

Tentative List of Topics Covered		
Weeks	Topic	References

Weeks 1, 2, 3	Adam's clasp	From Ref # 1
Weeks 4, 5, 6	Double cantilever spring	
Weeks 7, 8, 9	Palatal finger spring	From Ref # 1
Weeks 10, 11, 12	Buccal ca nine retractor spring	From Ref # 1
Weeks 13, 14, 15	Cephalometric Analysis	From Ref # 1

Relationship to Program Student Outcomes (Out of 100%)														
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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

Date Printed: 2021-11-17