



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Allied Dental Sciences Department

ADS354 Periodotics (2) Lab - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

1 Credit Hours. This course is the practical part of the Periodontology course. This course will focus on the clinical aspect of periodontology. In addition, this course will introduce the students to periodontal surgery procedures and instruments, POIs, dental implants, mouth guard and the role of the dental assistant in periodontal surgical procedures.

Teaching Method: On Campus

Text Book

Title	Manual entitled: "A Guide to Clinical Dental Assisting ? Part Two"
Author(s)	Suhair R. Obeidat, Manal Hosain Almogheed, Saba ALnemrat, Hadeel Zeyad Allobani, Bara`a Drbas,Wafa`a Almasaa`fa, Abeer Najem Albalos, Eslam Alsharari, Malek Alahmad, Lyth Amjed
Edition	1st Edition
Short Name	Required Ref.
Other Information	2009

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #1	Carranza?s Clinical Periodontology	Michael G. Newman, Henry H. Takei, Fermin A. Carranza.	10th Edition	Elsevier Saunders, 2008

Instructor

Name	Miss Suhair Obeidat
Office Location	AMS 2nd floor
Office Hours	
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Class Schedule & Room
<p>Section 1: Lecture Time: Sun : 13:30 - 16:30 Room: LAB</p> <p>Section 2: Lecture Time: Sun : 13:30 - 16:30 Room: LAB</p> <p>Section 3: Lecture Time: Sun : 13:30 - 16:30 Room: LAB</p> <p>Section 4: Lecture Time: Thu : 13:30 - 16:30 Room: LAB</p> <p>Section 5: Lecture Time: Thu : 13:30 - 16:30 Room: LAB</p> <p>Section 6: Lecture Time: Thu : 13:30 - 16:30 Room: LAB</p>

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Orientation into Course Syllabus and requirements	
Week 2	Periodontal Surgical Instruments - Excisional and incisional instruments - Surgical Curettes and sickles - Periosteal elevators - Surgical chisels - Surgical files - Scissors - Hemostats and tissue forceps - Surgical burs	From Required Ref.
Week 3	Periodontal Surgery I - Definition and rationale - Goals of perio. Surgery - General considerations - Types of periodontal surgery I. Procedures for pocket reduction and elimination I: 1. Excisional: A. Gingivectomy and gingivoplasty: definition, indications, contraindications	From Required Ref.
Week 4	Periodontal Surgery II Procedures for pocket reduction and elimination II: A. Crown-lengthening: indications 1. Incisional perio. Surgery - Step-by-step procedures: gingivectomy, crown-lengthening, incisional perio. Surgery I. Procedures for gaining access into root surface II. Procedures for treatment of osseous defects	From Required Ref.
Week 5	Periodontal Surgery III I. Procedures for correcting MG defects - Definition - Causes of MG defects - Indications - Types of gingival grafts - Step-by-step procedure	From Required Ref.
Week 6	Periodontal surgery IV I. Procedures for perio. Tissue regenerations (New attachment): A. Bone grafting: definition, indications, classification of bone grafts, step-by-step procedure	From Required Ref.

Week 7	Periodontal surgery VI Procedures for perio. Tissue regenerations (New attachment): Cont. A. Guided-tissue regeneration (GTR): definition, purpose, types of barrier membrane, indications of GTR, step-by-step procedure	From Required Ref.
Week 8	Mid Exam 20% Periodontal Dressing - Advantages - Types - Preparation and application perio. Pack step-by-step procedure - Inserting perio. Pack step-by-step procedure - Perio. Pack removal	From Required Ref.
Week 9	Mouth protectors / Night Guards - Indications - Step-by-step procedure - POIs Submit a mouth protector: 5%	From Required Ref.
Week 10	Dental implant I - Definition and parts - Indications and contraindications - Advantages - Criteria for implant success - Roles of the DA - Instruments and supplies	From Required Ref.
Week 11	Dental implant II - Phase I Step-by-step procedure - Phase II step-by-step procedure	From Required Ref.
Week 12	Plaque control I? Student presentation 10%	
Week 13	Plaque control II? Student presentation 10%	
Week 14	POIs - Student presentation 10% - after scaling and root debridement - Student presentation - after periodontal surgery - Student presentation - after D Implant surgery - Student presentation	
Week 15	Final Exam	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Demonstrate skills necessary to prepare a periodontal surgical kit necessary to perform a periodontal surgery. [20PLO 8] [10L7S2, 10L7C3]	20%	
Demonstrate a basic understanding of periodontal surgery procedures including indications, contraindications and step-by-step procedure. [20PLO 8, 20PLO 10] [20L7K1, 10L7S2, 10L7C3]	40%	
Prepare a periodontal dressing pack for the dentist to be applied on a surgical site after periodontal surgery. [5PLO 8] [5L7S2]	5%	
Provide correct POIs to the patients following a periodontal surgery and dental implant. [10PLO 2, 5PLO 8] [5L7K1, 10L7S2]	15%	
Demonstrate methods and procedures of brushing, flossing the use of other auxiliary aids for plaque control. [5PLO 1, 5PLO 2, 5PLO 5] [5L7K1, 5L7S1, 5L7S2]	15%	
Fabricate a mouth protector and provide POIs to care for mouth protector [5PLO 5] [5L7S2]	5%	

Relationship to Program Student Outcomes (Out of 100%)									
PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10
5	15			10			50		20

Relationship to NQF Outcomes (Out of 100%)			
L7K1	L7S1	L7S2	L7C3
30	5	45	20

Policy	
Statement on Professionalism	Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.
Cheating	University regulations will be applied on cases of cheating and/or plagiarism
Cellular phone	The use of cellular phone is prohibited in class rooms and during exams. The cellular phone must be switched off in class rooms and during exams.
Attendance	No points will be count for points attendance of this class, however attending the lectures will greatly enhance your grade. The student is responsible for any information discussed in lecture sessions. It is imperative to attend all classes!
Absences	University regulations will be applied. Students are not allowed to be absent for more than 20% of lectures for any reason or excuse. If a student exceeds the absence limit, he or she will not be allowed to sit for future course exams. (Please review university regulation for more details)
Make-up Exams	Make-up exams is entitled for students who miss the exam with accepted legal or medical excuse endorsed by the instructor within 24 hours after the scheduled exam (Please review university regulation for more details)
Feedback	Concerns, complaints, questions, and/or feedback are appreciated and will be important for the instructor. You can contact your instructor using the e-mail or during office hours

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