



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

ADS442 Anaesthesia And Oral Surgery - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

1 Credit Hours. designed to cover the basic concepts of gloving, scrubbing, local anesthesia, oral surgical procedures and instrumentation, pre-and postoperative care, and suturing and suture removal techniques.

Teaching Method: Blended

Text Book

Title	Contemporary Oral and Maxillofacial surgery.
Author(s)	James R. Hupp, Edward Ellis , Myron R. Tucker.
Edition	5th Edition
Short Name	Ref #1
Other Information	Mosby. 2008

Instructor

Name	Miss Suhair Obeidat
Office Location	AMS 2nd floor
Office Hours	
Email	saobeidat@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Thu : 12:30 - 13:30
Room: N4206

Prerequisites		
Line Number	Course Name	Prerequisite Type
102192	MED219 Head & Neck Anatomy	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction into the Course Syllabus	
Week 2	Gloving, gowning and scrubbing	From Ref #1
Week 3	Instruments and materials used in oral surgery I	From Ref #1
Week 4	Instruments and materials used in oral surgery II	From Ref #1
Week 5	Procedures performed in oral surgery I	From Ref #1
Week 6	Procedures performed in oral surgery II	From Ref #1
Week 7	Post-operative care in oral surgery	From Ref #1
Week 8	Midterm Exam	
Week 9	Dental anxiety and pain control (Topical and Local anesthesia in dentistry)	From Ref #1
Week 10	Fundamentals of sutures and suturing techniques	From Ref #1
Week 11	Emergencies in oral surgery	From Ref #1
Week 12	Dentoalveolar and soft tissue injuries	From Ref #1
Week 13	Cleft Lip and Palate and maxillofacial surgery I	
Week 14	Cleft Lip and Palate and maxillofacial surgery II	
Week 15	Revision	
Week 16	Final Exam	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Explain proper techniques of gloving, gowning and scrubbing before a dental surgery to prevent surgical site infection. [5PLO 3, 5PLO 8] [5L7S2, 1L7C3]	10%	
Demonstrate a basic understanding of the materials and instruments used in oral surgery and the function of each instrument. [10PLO 1, 10PLO 8] [10L7K1, 10L7S2]	20%	
Discuss the procedures performed in oral surgery clinic including the maxillofacial surgical procedures for patients with cleft lip and palate. [5PLO 1, 5PLO 2, 10PLO 8] [5L7K1, 5L7S2, 10L7C3]	20%	
Provide clear and proper post-operative instructions for patients after tooth extraction and oral surgical procedures. [10PLO 2, 5PLO 8] [5L7K1, 5L7S2, 5L7C3]	15%	

Distinguish various types of sutures and suturing techniques used in oral surgery and methods of patient anxiety and pain control (topical and local anesthesia) to professionally assist the dentist. [5PLO 2, 5PLO 3, 10PLO 8] [10L7K1, 5L7S1, 5L7C3]	20%	
Equip the students with the knowledge and skills to manage dento-alveolar and soft tissue injuries and emergencies at oral surgery clinic. [10PLO 2, 5PLO 8] [5L7K1, 5L7S1, 5L7C3]	15%	

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
15	30	10					45		

Relationship to NQF Outcomes (Out of 100%)			
L7K1	L7S1	L7S2	L7C3
35	10	28.33	26.67

Evaluation	
Assessment Tool	Weight
Mid Exam	50%
Final Exam	50%

Policy	
Cheating	Cheating the commitment of the Acts of Cheating and deceit such as copying during examinations is dishonest and will not be tolerated; JUST policy will be applied.
Exams	Students are required to sit for the 2 semester examinations (Mid and final)
Attendance	Student attendance and responsibility: students are required to attend all the lectures. For excused absences, i.e., illness or emergency, student must contact the course coordinator immediately. In case of illness, student must submit a formal written excuse from the physician. Otherwise, the absence will be considered unexcused. JUST policy will be applied regarding absences.
Feedback	Concerns or complaints should be expressed in the first instance to the course instructor. If no resolution is forthcoming, then the issue should be brought to the attention of the Department Chair and if still unresolved to the Dean. Questions about the material covered in the lecture, notes on the content of the course, its teaching and assessment methods can be also sent by e-mail to the following address saobeidat@just.edu.jo

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