



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Department of Applied Dental Sciences
Second Semester 2016/2017

Course Information	
Course Title	Anesthesia and oral surgery
Course Number	ADS 442
Prerequisites	
Instructor	Dr. Abd-albaset Odat
Office Location	n/a
Office Phone	n/a
Office Hours	n/a
E-mail	am.odat@yahoo.com
Teaching Assistant	
Course Description	
This is a one credit hour course. It is designed to cover the basic concepts of local anesthesia, Oral surgical instrumentation and pre-and postoperative care.	

Text Book	
Title	Contemporary Oral and Maxillofacial surgery
Author(s)	James R. Hupp, Edward Ellis 111, Myron R. Tucker
Publisher	Mosby
Edition	5 th 2008
Book Website	
References	Relevant handouts

Assessment Policy		
Assessment Type	Expected Due Date	Weight
1 st IntraSemester exam	16/3/2017	30 marks
2 nd IntraSemester exam	20/4/2017	30 marks
Final Exam	TBA	40 marks

Course Objectives	Weights
Detailed knowledge of infection control, asepsis and sterilization	10%
Detailed knowledge of surgical scrubbing, gowning and gloving	10%
Basic knowledge of the scope of oral surgical procedures	10%
Basic knowledge of local anesthesia in dentistry	10%
Basic knowledge of postoperative patient care	10%
Brief knowledge of common oral infections	10%
Detailed knowledge of instruments and materials used in oral surgery	10%
Basic knowledge of the management of emergencies in oral surgery	10%
Brief knowledge of patient anxiety and pain control	10%

Teaching & Learning Methods
Lecture/discussion, demonstration, and clinical application.

Additional Notes	
Exams	-
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.
Attendance	According to JUST regulations

Learning Outcomes: Upon successful completion of this course, students will be able to		
Related Objective(s)		Reference(s)
1 & 2	<input type="checkbox"/> Define the most common oral infections <input type="checkbox"/> Concentrate on the main issues of post operative Instructions	Common oral infections
3&4	<input type="checkbox"/> Demonstrate sterilization methods <input type="checkbox"/> Equip the students with a knowledge and practical skills to manage emergencies at oral surgery clinic	Sterilization Methods Emergencies in oral surgery Pain and anxiety control
5	<input type="checkbox"/> Define materials and instruments used in oral surgery	Asepsis and sterilization
6&7	<input type="checkbox"/> Demonstrate suture removal <input type="checkbox"/> Identify the types of anxiety control methods	Fundamental of suturing and suture removal
8	<input type="checkbox"/> Demonstrate gloving, gowning and scrubbing	gloving, gowning and scrubbing
9	<input type="checkbox"/> Define types of anesthesia that used in dentistry	Materials used in oral surgery Asepsis and sterilization Types of anesthesia

Course Content (Theory)		
Week. Date	Topic	Lecturer
9/2/2017	Infection control, asepsis and sterilization	Dr. Abd-albaset odat
16/2/2017	Instruments and materials used in oral surgery 1	Dr. Abd-albaset odat
23/2/2017	Instruments and materials used in oral surgery 2	Dr. Abd-albaset odat
2/3/2017	Gloving, gowning and scrubbing	Dr. Abd-albaset odat
9/3/2017	Local anesthesia in dentistry	Dr. Abd-albaset odat
16/3/2017	First intrasemester exam	Dr. Abd-albaset odat
23/3/2017	Procedures performed in oral surgery	Dr. Abd-albaset odat
30/3/2017	Fundamentals of suturing and suture removal	Dr. Abd-albaset odat
6/4/2017	Post operative care in oral surgery	Dr. Abd-albaset odat
13/4/2017	Care of oral surgical instruments	Dr. Abd-albaset odat
20/4/2017	Second intrasemester exam	Dr. Abd-albaset odat
27/4/2017	Management of dentoalveolar trauma	Dr. Abd-albaset odat
4/5/2017	Emergencies in oral surgery	Dr. Abd-albaset odat
11/4/2017	Common oral infections	Dr. Abd-albaset odat
18/5/2017	Revision	Dr. Abd-albaset odat