

**Faculty of Oral & Dental Medicine**  
**Oral Surgery & Anaesthesia & Maxillofacial**

**Information :**

**Course Code :** OMF 514      **Level :** Undergraduate      **Course Hours :** 3.00- Hours

**Department :** Faculty of Oral & Dental Medicine

**Instructor Information :**

Title	Name	Office hours
Professor	LOBNA ABDELAZIZ ALY AHMED	3
Lecturer	Ahmed Mohamed Kamal Farid Abou Zekry	10
Assistant Lecturer	Omar Khaled Ahmed Fouad Elmelegy	
Assistant Lecturer	Khaled Mohie aldeen Abdalzahir Mohamed	
Assistant Lecturer	Aya Magdy Abdel Rady Elsayed Hussien	4
Assistant Lecturer	MOHAMED FAROUK ABDELMOBDE AHMED	

**Area Of Study :**

- 1)- To educate and train students in administering local anesthesia for the different dental and oral surgery procedures
- 2)- Introduce the student to the basic principles and techniques in oral and maxillofacial surgery
- 3)- Enable the student to have intellectual and clinical skills in basic, complicated exodontias and minor oral surgical procedures based on an outpatient population.
- 4)- Educate the student in the basic principles of sterilization, disinfection and antisepsis.
- 5)- Allow students to gain clinical experience in the physical examination of patients requiring minor oral surgery procedures
- 6)- Educate the students in basic life support and management of medical emergencies in the dental office
- 7)- To educate the students in the principles of conscious sedation and general anesthesia
- 8)- Familiarize the student with the procedures most commonly provided by oral and maxillofacial surgeons
- 9)- Educate students on medico-legal implications, appropriate use of professional ethics, attitudes, communication and problem solving skills

**Description :**

Management of oral tumors, Management of salivary gland disorders, Management of TMJ disorders, reconstructive implant surgery and general anesthesia.

**Course outcomes :**

**a. Knowledge and Understanding: :**

1 -	Describe the clinical signs and symptoms of salivary gland disease & Describe the medical and surgical treatment of the various salivary gland diseases
2 -	Identify disorders of the oral mucosa, including malignant and potentially malignant lesions and discuss the principles of cancer therapy
3 -	Recognize the different temporomandibular joint disorders & Describe the surgical management of temporomandibular joint disorders
4 -	Identify the indications and contra-indications for general anesthesia . Describe the stage and techniques of general anesthesia for both outpatient and inpatient surgery

**b. Intellectual Skills: :**

1 -	Conceder and recommended the appropriate referral of patients for specialist advice or treatment.
2 -	Interpret clinical laboratory data and special investigations to help formulate a proper diagnosis and treatment plan
3 -	Relate the advantages and disadvantages of relevant treatment plans with patients
4 -	Communicate and appraise clinical problems and treatment plans with other specialties involved in the treatment of patients

**c. Professional and Practical Skills: :**

1 -	Properly administer infiltration and block local anesthesia
2 -	Properly perform exodontia and basic minor oral surgery procedures including proper suturing technique
3 -	Write appropriate prescription of drugs and monitor their effectiveness and safety particularly in the management of fear and anxiety
4 -	Properly manage medical emergencies that may arise in the outpatient clinic
5 -	Describe biopsy procedures as incorporated into general practice
6 -	Properly inspect and examine TMJ disorder patients

**Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
Temporomandibular joint disorders	7		
Oral tumors	9		
Dental implants	9		
General anesthesia for dentistry	9		
Conscious sedation in dental appointment	9		
Salivary glands	9		

**Teaching And Learning Methodologies :**

Lectures	
Clinical and Small group sessions	
Clinical training ( demonstration, skill practice, chair-side supervision )	
Tutorial classes ( small group teaching, tutorial demonisteration, case presentation, radiographic interpretation, hands on workshop )	

**Course Assessment :**

Methods of assessment	Relative weight %	Week No	Assess What
Mid-term Practical Examination	20.00		assess Practical skills & general skills
1st Mid-term Examinations	15.00	6	to assess knowledge and understanding
2nd Mid-term Examinations	15.00	11	to assess knowledge and understanding
Final written Examination	25.00		
Oral Examination	10.00		assess knowledge and understanding & general intellectual skills
Practical Examination	15.00		

**Course Notes :**

- ~ Teaching staff lecture notes handouts
- ~ LCD projector ( data show ) and videotape

**Recommended books :**

- ~ Contemporary Oral and Maxillofacial Surgery by Larry J. Peterson.
- ~ Handbook of Local Anesthesia by Stanley F. Malamed
- ~ Available in the library at the faculty of oral and dental medicine, Future University