

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

**Information :**

**Course Code :** OMF 513

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

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

**Instructor Information :**

<b>Title</b>	<b>Name</b>	<b>Office hours</b>
Professor	LOBNA ABDELAZIZ ALY AHMED	
Professor	Nelly Ibrahim Hammouda Ibrahim	
Associate Professor	Waleed Fathy Ali Esmael	16
Associate Professor	Waleed Fathy Ali Esmael	16
Lecturer	MAHMOUD MOHSEN ELSAYED HASSAN ELARINI	
Lecturer	Ahmed Mohamed Kamal Farid Abou Zekry	3
Lecturer	MAHMOUD MOHSEN ELSAYED HASSAN ELARINI	
Lecturer	Aya Magdy Abdel Rady Elsayed Hussien	2
Assistant Lecturer	Ahmed Said Ahmed Ibrahim	
Assistant Lecturer	ESLAM NASHAAT SAYED AHMED MOHAMED	
Assistant Lecturer	ARWA LOUAY ALY HOSNI	
Assistant Lecturer	Dina Ayman Fayek Gayed	
Assistant Lecturer	Ahmed El sayed Fahim El sayed	
Assistant Lecturer	Khaled Mohie aldeen Abdalzahir Mohamed	
Assistant Lecturer	MOHAMED FAROUK ABDELMOBDE AHMED	
Assistant Lecturer	ESLAM NASHAAT SAYED AHMED MOHAMED	
Assistant Lecturer	Khaled Mohie aldeen Abdalzahir Mohamed	
Teaching Assistant	Mahmoud Elsaed Abdelhamed Elesawi	
Teaching Assistant	Shahad Adel Abdelsameia Mahmoud Omara	
Teaching Assistant	Omar Magdy Mohamed Elsayed Elawady	
Teaching Assistant	Shaimaa Sabry Abdel Magid Elgemizy	
Teaching Assistant	Osama Saeed Mohamed Ibrahim	
Teaching Assistant	Mohamed Magdy Abdelrahim Mohamed Ahmed	
Teaching Assistant	Mahmoud Elsaed Abdelhamed Elesawi	
Teaching Assistant	Yasmeen Mahmoud Fathi Mahmoud	
Teaching Assistant	Karim Yasser Abobakr Mahmoud Sayyed Ahmed	

**Area Of Study :**

- 1) To educate and train students in administering local anesthesia for the
- 2) different dental and oral surgery procedures
- 3) Introduce the student to the basic principles and techniques in oral and
- 4) maxillofacial surgery
- 5) Enable the student to have intellectual and clinical skills in basic,
- 6) complicated exodontias and minor oral surgical procedures based on an outpatient population.
- 7) Educate the student in the basic principles of sterilization, disinfection and
- 8) Allow students to gain clinical experience in the physical examination of patients requiring minor oral surgery procedures
- 9) Familiarize the student with the procedures most commonly provided by oral and maxillofacial surgeons

**Description :**

Maxillary sinus, traumatic injuries, management of oral infection, reconstructive surgery and cystic lesions.

**Course outcomes :**

**a. Knowledge and Understanding: :**

1 -	Identify and list the armentarium needed for minor oral surgery procedures
2 -	Describe the techniques of forceps extraction and use of dental elevators for uncomplicated exodontia
3 -	Perform a clinical examination of the maxillary sinus
4 -	Describe the management of oroantral communications / fistula.
5 -	Recognize the causes of odontogenic infection, mechanisms, routes of spread of infection and principles of treatment within the scope of general dentist, & complications and management of odontogenic infections
6 -	Identify and classify cysts and tumors involving the oral and maxillofacial region & Describe their surgical management
7 -	Describe the surgical management of facial truma.

**b. Intellectual Skills: :**

1 -	Appraise life long learning, self assessment and professional development
2 -	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 -	Give postoperative instructions to the patient
4 -	Write appropriate prescription of drugs and monitor their effectiveness and safety particularly in the management of fear and anxiety
5 -	Properly manage medical emergencies that may arise in the outpatient clinic
6 -	Properly manage an acute and chronic odontogenic infections .
7 -	Management of facial truma.

**Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
Maxillofacial trauma	11	Traumatic injuries	
Management of odontogenic infection	7	Maxillary sinus	
Management of oral and para-oral cysts	9	Management of oral infection	
Reconstructive Surgery	5	Reconstructive surgery	
Maxillary sinus	7	Cystic lesions	

**Teaching And Learning Methodologies :**

Lectures

Clinical and Small group sessions

Clinical training ( demonstration, skill practice, chair-side supervision )

Tutorial classes ( small group teaching, tutorial demonstration, case presentation, radiographic interpretation, hands on workshop )

**Course Assessment :**

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

**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