

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Maxillofacial Surgery II
Course number	DENT5227
Faculty	
Department	
Course type	College Needs
Course level	5
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Allow students to gain clinical experience in undertaking and recording case history and performing the physical examination of patients requiring minor oral surgery.
- 2 - Educate the students in the principles of conscious sedation and general anesthesia.

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * Describe the clinical signs and symptoms of inflammatory, obstructive, auto-immune and neoplastic salivary gland diseases/ diagnostic investigations and its medical and surgical management. * Identify the indication and contra-indications for general anesthesia and conscious sedation and risk of G.A. * Identify and classify tumors involving the oral and maxillofacial region.. * Describe management of benign, malignant and potentially malignant lesion of the jaws and discuss the principles of cancer therapy. * Describe the conservative and surgical management of T.M.J * Identify the applied anatomy and biomechanics of the temporomandibular joint and muscles of mastication.
-----------------------------	---

Course Contents

- 1 - Tumors. Examination and assessment, bony tumors, soft tissue tumors, odontogenic tumors, benign and malignant tumors of oral cavity
- 2 - Tumors. Examination and assessment, bony tumors, soft tissue tumors, odontogenic tumors, benign and malignant tumors of oral cavity and management
- 3 - Temporomandibular joint. Anatomy, etiology, clinical and radiographic assessment, dislocation, ankylosis.
- 4 - Temporomandibular joint. Anatomy, etiology, clinical and radiographic assessment, dislocation, ankylosis.
- 5 - Temporomandibular joint. Anatomy, etiology, clinical and radiographic assessment, dislocation, ankylosis.
- 6 - Salivary gland. Diagnostic investigations and management
- 7 - Salivary gland. Diagnostic investigations and management
- 8 - Orthognathic surgery
- 9 - Cleft lip and palate.
- 10 - General anesthesia. Indication and contr-indication, risk of G.A

Teaching and Learning Methods

- 1 - Lectures
- 2 - Discussion
- 3 - Assignments
- 4 - Power point

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
mid- term exam and assignments	8th week	40%
final exam	16th week	60%

Books and References

Essential books	Contemporary Oral and Maxillofacial Surgery	2014	James R. Hupp
	Petersons Principles of Oral and Maxillofacial Surgery	2012	Michael Miloro
Recommended books	Ferraros Fundamentals of Maxillofacial Surgery	2013	P. J. Taub