

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Maxillofacial Surgery II
Course number	DENT5188
Faculty	
Department	
Course type	Major Needs
Course level	5
Credit hours (theoretical)	1
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - 1 - Introduce the student to the basic principles and techniques in oral and maxillofacial surgery 2 - 3 - Enable the student to have intellectual, clinical and problem solving skills in basic, complicated exodontia and minor oral surgical procedures based on an outpatient population. Allow student to gain clinical experience in undertaking, and recording case history and performing physical examination of patient requiring minor oral surgery.

Course Contents

1 - 1 - Preoperative health status evaluation 2 - Management of medically compromised patients. Pathophysiology, recognition, prevention, and management 3 - Management of medically compromised patients. Pathophysiology, recognition, prevention, and management 4 - Prevention and management of medical emergencies. Emergency means and measures. 5 - Anatomical consideration and exodontia. 6 - Introduction, to exodontia, mechanical principles, preoperative assessment, armamentarium sterilization and care of instruments, forceps extraction and complication. 7 - Anatomical consideration and exodontia. 8 - Anatomical consideration and exodontia. 9 - Surgical exodontia and complication of exodontia. Tooth sectioning, elevators principles, suturing, bone removal, care of wowed and complication. 10 - Surgical exodontia and complication of exodontia. Tooth sectioning, elevators principles, suturing, bone removal, care of wowed and complication. 11 - Principles of surgery. Incisions, Flap design, Tissue handling, Aseptic technique 12 - Prophylactic and therapeutic use of antibiotic in dentistry.

Books and References

Course note	Essential books Contemporary oral and maxillofacial surgery R. Tucker 2008 James R. Hupp, Edward Ellis, Wyron Recommended books Petersons Principles of oral and maxillofacial surgery Peter Larsen, Perter Waite
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