

| | | | | | |
|-------------------------------|---|-----------------|--------------|---------------------|--------------|
| Course Title | Maxillofacial Surgery | | | | |
| Course Code | MD465 | | | | |
| Course Type | Clinical Elective | | | | |
| Level | 1 st Cycle (MD) | | | | |
| Year / Semester | 4th Year - 8th Semester 5th Year 9th Semester / 10th Semester | | | | |
| Teacher's Name | TBA | | | | |
| ECTS | 3 | Lectures / week | 1 / 16 weeks | Laboratories / week | 0 / 16 weeks |
| Course Purpose and Objectives | <p>The course purpose is to enable the student for early and expedient diagnostics of pathological changes on the face, jaws, oral cavity and the neck. Basic diagnostic procedures together with principles of treatment will be presented. To explain the first aid and basic principles of treatment in maxillofacial injuries</p> <p>The objective of the course is to familiarize students with facial injuries, head and neck cancers, salivary gland diseases, facial disproportion, facial pain, temporomandibular joint (TMJ) disorders, cysts and tumours of the jaws as well as numerous problems affecting the oral mucosa such as mouth ulcers and infections and to enable the student to acquire knowledge and skills necessary of treating basic maxillofacial problems</p> | | | | |
| Learning Outcomes | <p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Explain the basic principles of maxillofacial surgery • Define the pathophysiology of maxillofacial disorders • Assess a patient presenting either acutely or in the out-patient clinic • Formulate a differential diagnosis and an investigation and management plan • Treat the patient appropriately up to and including basic operative intervention if appropriate • Describe the major postoperative complications • Communicate the above information at the required level to patients/carers/other team members | | | | |
| Prerequisites | None | Co-requisites | None | | |
| Course Content | <ul style="list-style-type: none"> • Maxillofacial Trauma • Pathologic lesions of the head and neck • Correction of dentofacial deformities • Maxillofacial Reconstruction after tumour surgery | | | | |

| | |
|----------------------|---|
| | <ul style="list-style-type: none"> • Temporomandibular joint problems • Dentoalveolar surgery • Ambulatory general anesthesia and deep sedation • Cleft lip and palate repair • Management of odontogenic infections • Management of facial pain • Facial aesthetic surgery • Coding and nomenclature |
| Teaching Methodology | Face to Face |
| Bibliography | <p>Contemporary Oral and Maxillofacial Surgery, By James R. Hupp, DMD, MD, JD, MBA, FACS, FACD, FICD, Myron R. Tucker, DDS and Edward Ellis, III, DDS, MS ISBN: 978-0-323-09177-0</p> <p>Peterson's Principles of Oral and Maxillofacial Surgery, Author : Michael Miloro, G. E. Ghali, Peter E. Larsen, Peter D. Waite ISBN-13 978-1607951117</p> <p>Atlas of Oral and Maxillofacial Surgery Authors: Paul Tiwana Deepak Kademani Print ISBN 9781455753284 Electronic ISBN 9781455753277</p> <p>Clinical Review of Oral and Maxillofacial Surgery A Case-based Approach Print ISBN 9780323171267</p> <p>By Shahrokh C. Bagheri, DMD, MD and Chris Jo, DMD Electronic ISBN 9780323171298</p> |
| Assessment | Examinations: 70% Assignment/Lab 20% Class Participation: 10% |
| Language | English |