

- ate public health policy, programmes and community action for health.
- How to nurture leadership qualities for health promotion within the services and communities.
 - Proficiency and interest in application of management techniques in all aspects of their life and work.
 - Skills, ability and motivation to apply epidemiological techniques in their day to day work.

Programme Structure

Year I: Semester I		
Course Code	Course	CU
CHP 7111	Principles of Internal Medicine for Community Practice	5
CHP 7112	Clinical Course in Internal Medicine	5
CHP 7113	Introduction to Community Studies	1
CHP 7114	Epidemiology, Biostatistics and Research Methods	3
Semester II		
CHP 7121	Principles of Obstetrics & Gynaecology for community Practice	5
CHP 7122	Clinical Course in Obstetrics and Gynaecology	5

CHP 7123	Community Organising for Health	1
Recess Term		
CHP 7131	Community Diagnosis Field Work	5
CHP 7132	Health Systems Management	4
Year II: Semester I		
CHP 7211	Principle and Practice of Surgery for Community Practice	5
CHP 7212	Clinical Course in Surgery	5
CHP 7213	Health Systems Management for Quality Assurance	2
Semester II		
CHP 7221	Principles of Paediatrics for Community Practice	5
CHP 7222	Clinical Course in Paediatrics	5
CHP 7223	Advanced Community Organising for Primary Health Care	2
Recess Term		
CHP 7231	Community Project	5
CHP 7232	Surgical Specials	5
Year III Recess Term		
CHP 7311	Community Practice Apprenticeship	
CHP 7312	Dissertation	

MASTER OF DENTISTRY ORAL MAXILLOFACIAL SURGERY

Objectives of the Programme

The Master of Dentistry in Oral and Maxillofacial Surgery is designed to enable candidates achieve an advanced level of knowledge and competence in oral and Maxillofacial Surgery by means of a prescribed course of study and supervised research project.

- It will enable the trainee to acquire familiarity with most pathological condition affecting the Oral Maxillofacial structures.
- An understanding of the principles of patient management and experience in inpatient care; basic clinical and practical skills in selected aspects of Maxillofacial surgery.
- The trainee will acquire knowledge of the relevant Dental literature and the ability to assess such literature critically

- as well as clinical data gathering skills.
- The trainee will acquire basic knowledge of intravenous sedation techniques and clinical competence in intravenous sedation for Dento-alveolar and maxillofacial surgery.
 - The trainee gains professional attitudes, which encompasses the set of values, ethical standards, and any behaviour that defines a medical professional, learn proper personal appearance, acquire continuous professional development attitude.

Programme Structure

Year I: Semester I		
Course Code	Course	CU
EBR 7101	Epidemiology, Biostatistics, Research Methodology	4

MDS 7101	Advanced Renal, blood Cardio respiratory and Gastrointestinal Physiology	5
MDS 7102	Molecular Biology	3
MDS 7103	Dental Microbiology	3
	TOTAL	15
Semester II		
MDS 7201	Advanced Neuro and Endocrine Physiology	4
MDS 7202	Systemic Pathology and Forensic Medicine relevant to the practice of Oral and Maxillo facial surgery	3
MDS 7203	Advanced Oral Biology	3
MDS 7204	Principles of Medicine relevant to the practice of Oral and Maxillofacial Surgery	3
MDS 7205	Advanced Anatomy of the Head and Neck and the Nervous System	3
	TOTAL	16
RECESS TERM		
HSM 7301	Health Systems Management	4
MDS 7301	Radiology relevant to the practice of Oral and Maxillo-facial surgery -1	3
	TOTAL	10
Year II: Semester I		
MDS 8101	Surgical Anatomy (Topographic) of the Head and Neck	2
MDS 8102	Oral Pathology and Oral Medicine	3
MDS 8103	Clinical Pharmacology	3
MDS 8104	Maxillo-facial prosthetics and Implant logy	3
MDS 8105	Oral and Maxillo facial Surgery I	3
	TOTAL	14
Semester II		
MDS 8201	Clinical clerkships (2 case descriptions)	2

MDS 8202	Oral and Maxillofacial Surgery 2 Traumatology	3
MDS 8203	Anaesthesia and intensive care medicine	3
MDS 8204	Principles of surgery relevant to the practice of Oral and Maxillofacial Surgery 2	3
MDS 8205	Oral and Maxillofacial Surgery 3 Neoplastic conditions	3
	TOTAL	14
Recess Term		
MDS 8301	Clinical Clerkship 2 (1 case description)	3
MDS 8302	Oral and Maxillofacial Surgery-4	3
MDS 8303	Oral and Maxillofacial Surgery-3 Salivary gland diseases	3
	TOTAL	9
Year III: Semester I		
MDS 8401	Clinical Clerkship 3 (1 case description)	3
MDS 8402	Oral and Maxillo-facial surgery Orthognathic Surgery	3
MDS 8403	Principles of Surgery relevant to the practice of Oral Maxillo-facial surgery 3 Ear, Nose and Throat	
MDS 8501	Oral and Maxillo-Facial Surgery-7 infections. T.M.J. and Maxillo-facial Neuropathies	3
	TOTAL	12
Semester II		
MDS 8502	Oral and Maxillo facial Surgery -8 Re-constructive Surgery	3
MDS 8503	Clinical Clerkship 4	3
MDS 8504	Operative Surgery	3
MDS 8505	Dissertation submission and defense	9
	TOTAL	18

*Dissertation preparation, research submission and defense as a process stretches from 2nd year first semester till final semester 3rd year when total credits will be awarded.