

MASTERS OF MEDICINE IN ANAESTHESIA (M.MED ANAESTHESIA)

Objectives

General objectives

The overall objective of the postgraduate training in anaesthesiology of Makerere University is to build capacity by producing a highly trained and competent Anaesthesiologist who will be able to handle all aspects of modern health care delivery in anaesthesia.

Specific objectives

1. To prepare a clinician who will be able to provide anaesthesia for all surgical procedures.
2. To produce a practitioner who will provide consultancy services, plan, evaluate anaesthetic service and play an advisory role to the Ministry of Health on policy issues pertaining to Anaesthesia.
3. To train a specialist who will be able to care for the critically ill patient and participate in pain management.
4. To provide an Anaesthesiologist with the capacity to conduct and/or supervise research.
5. To provide a clinician with leadership qualities in the field of Anaesthesiology.

Programme Structure

Year I: Semester I		
Course Code	Course	CU
ANS 7111	Applied Anatomy	3
ANS 7112	Applied Physiology	3
ANS 7113	Applied Pharmacology	5

ANS 7114	Epidemiology, Biostatistics & Research Methods	2
	End of Semester Examination	
Semester II		
ANS 7121	Applied Physics and Clinical Measurements	5
ANS 7122	Applied Clinical Chemistry & Biochemistry	4
ANS 7123	Anaesthesiology I	4
	End of Semester Examination	
Recess Term		
ANS 7131	Health Systems Management	4
ANS 7132	Surgery for the Anaesthetist	1
Year II: Semester I		
ANS 7211	Anaesthesiology II	5
ANS 7212	Anaesthesiology III	5
ANS 7213	Medicine for the Anaesthetist	5
	End of Semester Examination	
Semester II		
ANS 7221	Intensive Care Medicine I	5
ANS 7222	Intensive Care Medicine II	5
ANS 7223	Anaesthesiology IV	5
	End of Semester Examination	
Recess Term		
ANS 7231	Chronic pain	4
	End of Semester Examination	
Year II: Semester I & II		
	Research	
	Clinical rotations	
	Viva Voce	

MASTERS OF MEDICINE IN COMMUNITY PRACTICE (M.MED COMMUNITY PRACTICE)

Introduction

The programme is both by Coursework and Dissertation.

Objectives

The candidate should demonstrate:

1. Sound understanding and application of pathophysiology, clinical assessment skills use of diagnostic tools and management of commonly occurring, important or life threatening conditions in the community and show some familiarity with less common and rare conditions.
2. A sharpened clinical acumen, with a high index of suspicion.
3. Positive attitudes to life long learning, researching and teaching and application of most appropriate techniques to achieve the above and contributing to advancement of knowledge, service delivery and quality of life.
4. Positive social conscience or attitudes and possess skills that support appropriate

- 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