

## MASTER OF MEDICINE (INTERNAL MEDICINE) M.MED (INT. MED)

### Introduction

#### First and second years of study

In the first and second years there will be three or four lecture courses and one clinical course per semester. Each lecture and clinical practice course will be offered every alternate year to both first and second year students except: *Epidemiology, Biostatistics & Research Methods* and *Health Systems Management courses* will be offered to students in their first year of study and *Psychiatry* will be offered to students in their second year of study. By the end of the second year, students will have completed all the lecture courses.

### Programme Structure

Odd Years (Alternate Year) – First and Second Year Students		
Year I & II: Semester I		
Course Code	Course	CU
MED 7111	Infectious Diseases	3
MED 7112	Respiratory Problems	3
MED 7113	Immunology & Genetics	3
MED 7114	Epidemiology, Biostatistics & Research Methods (Year I only)	2
MED 7115	Clinical Practice I	4
Semester I : Year I & II		
MED 7121	Nephrology & Acid/Base	3
MED 7122	Rheumatological Disorders	3

MED 7123	Endocrine & Metabolic Disorders	3
MED 7124	Clinical Practice II	5
Recess Term Year I only		
MED 7131	Health Systems Management	4
Even Years First and Second Year Students		
Semester I: Year I & II		
MED 7211	Cardiovascular Diseases	3
MED 7212	Dermato-venereology and HIV/AIDS Clinical Care	3
MED 7213	Gastrointestinal Diseases	3
MED 7214	Clinical Practice III	5
Semester II: Year I and II		
MED 7221	Neurology	3
MED 7222	Critical Care Medicine, Palliative Care & Radiology	3
MED 7223	Cancers & Haematologic Disorders	3
MED 7224	Clinical Practice in the Medical Sub-specialities	5
Recess Term: Year 2 Students only		
MED 7231	Psychiatry	3
Third Year Students: Semester I		
MED 7311	Advanced Clinical Course I	5
Semester II		
	Dissertation	
MED 7321	Advanced Clinical Course II	
	Dissertation	

## MASTER OF MEDICINE IN OBSTETRICS & GYNAECOLOGY

### Goals and Objectives

The overall goal of the programme is to train specialists who are competent in clinical, operative emergency and elective obstetric and gynaecological surgery.

### Specific Objectives

To provide a trainee with:

1. A broad working knowledge of obstetrics and gynecology and related disciplines.
2. Specialized Skills in clinical data gathering, and sound clinical judgement.
3. Ability to perform specialized diagnostic procedures.
4. Proficiency in performing the Obstetric and Gynaecological surgery.
5. Acquire communication skills and ability to teach.
6. Develop further an appropriate positive attitude towards patients and their families as individuals with right and needs and exercise professional as well as ethical conduct.
7. Ensure proficiency in patient care and critical case analysis and presentation.
8. Acquire the epidemiologic principals and methods of clinical research.
9. Promote commitment towards personal and professional growth.
10. Demonstrate research capability through production of an acceptable dissertation.

## Programme Structure

### Curriculum

The Masters of Medicine Programme in Obstetrics and Gynaecology extends over a period of three years. Each year will consist of 2 semesters and a recess term. The duration of a semester is 17 weeks; 15 weeks for teaching and two weeks for examinations. There is a three week holiday between the semesters. The recess term will last 10 weeks.

### Programme Structure

Year I: Semester I		
Course Code	Course	CU
MOG 7111	Epidemiology, Biostatistics & Research Methods	3
MOG 7112	Advanced General Physiology	3
MOG 7113	Advanced Anatomy & Embryology	5
MOG 7114	Reproductive Endocrinology I	5
Semester II		
MOG 7121	Reproductive Endocrinology II	3
MOG 7122	Reproductive Micro-Pathology & Genetics	5
MOG 7123	Applied Pharmacology & Immunology	4
MOG 7124	Physiology of Pregnancy	3

Recess Term		
MOG 7131	Clinical Practicum in Obs/Gyn & Imaging	5
MOG 7132	Health Systems Management	4
Year II: Semester I		
MOG 7211	Safe Motherhood & Perinatal Medicine	5
MOG 7212	Emergency Obstetrics/ Gynaecology & High Risk Obstetrics	5
MOG 7213	Obs/Gyn Clinical Practicum II	5
Semester II		
MOG 7221	Operative Obstetrics & Gynaecology	5
MOG 7222	Family Planning	4
MOG 7223	Obs/Gyn Clinical Practicum III	5
Recess Term		
MOG 7231	Abdominal Surgery & Urogynaecology	4
MOG 7232	Clinical Practicum IV & Community Obs/Gyn	5
Year III: Semester I		
MOG 7311	Gynaecological Oncology and Palliative Care	5
MOG 7312	Benign Disorders in Gynaecology	4
MOG 7313	Obs/Gyn Clinical Practicum V	5
Semester II		
MOG 7321	Obs/Gyn Clinical Practicum Course VI	5
MOG 7322	Dissertation	5

## MASTERS OF MEDICINE IN PAEDIATRICS AND CHILD HEALTH (M.MED PAED)

### Introduction

The paediatrician and child health specialist in a resource poor country like Uganda has many roles, which include diagnosis, management, and prevention of diseases of children, promotion of child health and advocacy for children's rights, research and training. This means that the paediatrician must be both clinically sound and able to recognize the wider community and societal issues involved in the causation of child health problems, and be aware of the need for innovative multi sectoral programmes to improve the life and health of children and their families.

The Department of Paediatrics and Child Health, in collaboration, implements the course with other departments in the Faculty of Medicine (such as Radiology, Physiology, Medicine, Pathology, Microbiology, Obstetrics and Gynaecology and the School of Public Health, Surgery, Psychiatry, Oncology and Clinical Epidemiology).

Internationally the course participants benefit from the department's collaboration with outside partners, the Liverpool School of Hygiene and Tropical Medicine, the US based Health Volunteers Overseas, UNICEF, WHO, the International Paediatric Association and the Royal College of Paediatrics (UK),