

## MASTERS OF MEDICINE IN PATHOLOGY (M.MED PATH)

### Goals and Objectives

The goal of the M.Med in pathology Programme is to produce a competent and professional pathologist who is able to:

- Perform medical autopsies to contribute to medical knowledge, quality assurance and medical education.
- Perform forensic autopsies to serve society and contribute to public protection.
- Participate in medical education.
- Conduct and supervise research in pathology
- Provide diagnostic histopathologists and cytological services.

### Programme Structure

Year I: Semester I		
Course Code	Course	CU
PAT 7111	Advanced Principles of Pathology	5
PAT 7112	Haematology	5
PAT 7113	Epidemiology, Biostatistics & Research Methods	2

Semester II		
PAT 7121	Microbiology	5
PAT 7122	Chemical Pathology	5
Recess Term		
PAT 7131	Health System Management	4
Year II: Semester I		
PAT 7211	Genetics	4
PAT 7212	Techniques in Pathology & Cytology	5
Semester II		
PAT 7221	Systemic Pathology	5
PAT 7222	Pathology of Protozoal & Parasitic Diseases	5
Year III: Semester I		
PAT 7311	Diagnostic & Molecular Investigative Techniques	4
PAT 7312	Macro Techniques in Diagnostic Histopathology	5
Semester II		
PAT 7321	Morbid Anatomy, Diagnostic Histopathology & Cytology	5
PAT 7322	Forensic Pathology	5

## MASTER OF MEDICINE IN OPHTHALMOLOGY (M.MED OPHTHAL)

### Introduction

The Master of Medicine Ophthalmology course is designed to train an all round Ophthalmologist who at the completion of his training should be able:

1. To manage all Ophthalmic cases.
2. Should have administrative skills rendering him capable of being a leader in an eye care team which is capable of conducting research work.
3. To identify and refer patients who need sub-specialist management.

### Objectives of the course

The primary objective of the course is to admit and train Medical officers to become ophthalmologists.

It is planned to achieve this objective by having in place adequate facilities for training.

A document to be followed in the training programme is to be in place. The document will give the teachers and any other facilitators in the training programme a comprehensive guideline in achieving the following.

- To teach basic scientific principles of ophthalmology
- To teach basic fundamentals of Ophthalmology
- To teach Clinical skills
- To teach Surgical skills
- To teach administrative/management skills
- To acquaint the postgraduate doctor with basic principles of community eye care
- To understand skills of allied Ophthalmic workers
- To acquaint the postgraduate doctor with the basics of Subspecialist Ophthalmology.

## Programme Structure

Year I: Semester I		
Course Code	Course	CU
MMX 7111	Advanced Ophthalmic Science I	5
MMX 7112	Advanced Ophthalmic Science II	5
MMX 7113	Research Methodology	3
Semester II		
MMX 7123	Advanced Ophthalmic Science III	5
MMX 7124	Advanced Ophthalmic Science IV	5
MMX 7125	Contact Lens fitting	3
Recess Term		
	Writing Research proposal and surgical rotation	5
MMX 7126	Health Systems Management	4
Year II: Semester I		
MMX 7211	External diseases	5

MMX 7212	Uvealens Vitreous Disease	5
MMX 7213	Community Ophthalmology	3
Semester II		
MMX 7221	Trauma and Glaucoma	5
MMX 7222	Muscles and orbit	5
MMX 7223	Keratoplasty	3
Recess Term		
	Surgical rotation	5
Year III: Semester I		
MMX 7311	Neurophthalmology	6
MMX 7312	Retinopathy Arterial-Venous diseases	6
Semester II		
MMX 7321	Paediatric Ophthalmology	5
MMX 7322	Orthoptics	5

## MASTERS OF MEDICINE IN PSYCHIATRY (M.MED PSYCH)

### Goals and Objectives

The goal of postgraduate training in psychiatry at Makerere University is to produce a competent psychiatrist who will:

- Provide clinical psychiatric and psychotherapeutic care to those who will present with both common, as well as, the more unfamiliar psychiatric disorders in Uganda.
- Conduct and/or supervise research in neuropsychiatry and mental health.
- Assume leadership role in the field of mental health.
- Build capacity in mental health care.
- Provide consultation services in mental health to other health institutions in the country.

### Programme Structure

Year I: Semester I		
Course Code	Course	CU
PSY 7111	Advanced Neuroanatomy	4
PSY 7112	Advanced Neuro-biochemistry, Neuro-pathology & Genetics of mental disorders	4

PSY 7113	Liaison Psychiatry	5
PSY 7114	Epidemiology, Biostatistics and Research Methods	2
Semester II		
PSY 7121	Advanced Neurophysiology, Behavioural Psychopharmacology	5
PSY 7122	Experimental Psychology	5
PSY 7123	Medical Sociology & Anthropology	5
Recess Term		
PSY 7131	Principals of Neural Science	3
PSY 7132	Clinical Neurology	3
PSY 7133	Health Systems Management	4
Year II: Semester I		
PSY 7211	Child & Adolescent Psychiatry	5
PSY 7212	Critical Skills Appraisal, and Clinical skills & Phenomenology	5
PSY 7213	Psychological Therapies	5
Semester II		
PSY 7221	Forensic & Administrative Psychiatry	5
PSY 7222	Social Psychiatry	5
PSY 7223	Organic Psychiatry	5