

RAD 7125	Radiography & Radiographic Photography II	3
Recess Term		
RAD 7131	Intro. to Clinical Radiology case descript.&Research Prop.	2
RAD 7132	Clinical Radiology &Imaging I	4
RAD 7133	Health Systems Management	2
RAD 7134	Radiation Oncology and Nuclear Medicine I	2
Year II: Semester I		
RAD 7211	Radiology Applied to Internal Medicine & General Surgery	2
RAD 7212	Clinical Radiology Case Description I	4
RAD 7213	Clinical Radiology &Imaging II	5
RAD 7214	Radiation Oncology and Nuclear Medicine II	2
Semester II		
RAD 7221	Clinical Radiology Case Description II	5

RAD 7222	Clinical Radiology and Imaging III	3
RAD 7223	Echo-cardiography and Cardiovascular Radiology	5
Recess Term		
RAD 7231	Clinical Radiology Case Description III	2
RAD 7232	Clinical Radiology and Imaging IV	5
Year III: Semester I		
RAD 7311	Information Technology Systems & Teleradiology & Medical Ethics related to Radiology	4
RAD 7312	Clinical Radiology and Imaging V	4
RAD 7313	Interventional Radiology	3
RAD 7314	Clinical Radiology Case Description IV	3
Semester II		
RAD 7321	Clinical Radiology Case Description V & Dissertation	5

MASTERS OF MEDICINE IN MICROBIOLOGY (M.MED MICROBIOLOGY)

Goal

The overall goal of this programme is to train future medical microbiologists in laboratory diagnosis, management and control of problems especially related to infections in particular but also other clinical pathological aspects.

The successful candidates will provide the necessary expertise to both Ministry of Health and Makerere University locally and equivalent institutions internationally.

Specific Objectives

- To teach medical doctors the biology of infectious agents specific factors in them responsible for disease, including oncogenesis.
- To explore the gross and microscopic pathological features of diseases caused by microorganisms and possible complications arising out of them.
- To teach candidates laboratory diagnostic procedures and how to best apply them in the management of patients.

- To impart knowledge of control strategies of infectious disease.
- To explore molecular microbiology as it currently applies to infectious disease immunology, pathology, and design of vaccines.
- To train the student in emergency clinical laboratory medicine, including blood transfusion and chemical pathology.
- To train the student in research methodology to prepare her/him for future task of contributing to growth of knowledge in the specialty.

Programme Structure

Year I: Semester I		
Course Code	Course	CU
Year I: Semester I		
MCM 7111	Advanced Bacteriology I	5
MCM 7112	Advanced Immunology	5
MCM 7113	Applied Haematology	2
MCM 7114	Epidemiology, Biostatistics & Research Methods	3

Semester II		
MCM 7121	Advanced Bacteriology II	5
MCM 7122	Advanced Parasitology	5
MCM 7123	Histopathology	4
Recess Term		
MCM 7131	Molecular Biology	4
MCM 7132	Chemical Pathology	5
Year II: Semester I		
MCM 7211	Clinical Microbiology I	5
MCM 7212	Virology I	4
MCM 7213	Opportunistic parasitoses	2
MCM 7214	Research Proposal	3
Semester II		
MCM 7221	Clinical Microbiology II	5
MCM 7222	Antimicrobial chemotherapy	2
MCM 7223	Virology II	4

MCM 7224	Mycology	3
Recess Term		
MCM 7231	Serology/Advanced Immunologic Techniques	5
MCM 7232	Health Systems Management	4
Year III: Semester I		
MCM 7311	Immunology of Infectious Diseases	2
MCM 7312	Applied Molecular Biology	3
MCM 7313	Nosocomial Infections	3
MCM 7314	Data Collection for Thesis	7
Semester II		
MCM 7321	Microbiology of Special organisms	5
MCM 7322	Public Health Microbiology	4
MCM 7323	Write Up and Presentation of Dissertation	6

MASTER OF MEDICINE IN ORTHOPAEDIC SURGERY (M.MED ORTH)

Programme Structure

Year I: Semester I		
Course Code	Course	CU
MMO 7111	Surgical Anatomy of the Extremities Applied Anatomy of the trunk	5
MMO 7112	Advanced Physiology and physiology of Cardiovascular Respiratory and Gastrointestinal systems	4
MMO 7113	Advanced Micropathology and Micropathology of the Cardiovascular, Respiratory, and Gastrointestinal systems	4
MMO 7114	Epidemiology, Biostatistics and Research Methods	2
Semester II		
MMO 7121	Clinical Anatomy of the Head and Neck and Neurosurgical anatomy	5
MMO 7122	Endocrinology, Neuro-physiology and Renal-physiology	5
MMO 7123	Micropathology of the Musculoskeletal and Genitourinary Systems	4
Recess Term		
MMO 7131	Neuropathology and Immunology	4

MMO 7132	Health Systems Management	4
Year II: Semester I		
MMO 7211	Trauma I	5
MMO 7212	Trauma II	5
MMO 7213	Trauma III	5
Semester II		
MMO 7221	Trauma IV	5
MMO 7222	Adult Orthopaedic diseases I	5
MMO 7223	Adult Orthopaedic Diseases II	5
MMO 7224	Research Proposal Preparation & Submission	
Recess Term		
MMO 7231	Adult Orthopaedic diseases III	5
Year III: Semester I		
MMO 7311	Adult Orthopaedic IV	5
MMO 7312	Paediatric Orthopaedic diseases I	5
MMO 7313	Paediatric Orthopaedic diseases II	5
Semester II		
MMO 7321	Paediatric Orthopaedic diseases III	5
MMO 7322	Paediatric Orthopaedic diseases IV	5
MMO 7323	General Surgery, Neuro and Plastic Surgery	5