

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