

Semester II		
ORL 7121	Surgical Anatomy of the head and neck and Microsurgery of the temporal bone and skull base	5
ORL 7122	Advanced Endocrinology and Neurophysiology	3
ORL 7123	Advanced Systemic Pathology, Hematology and Endocrine Pathology	3
ORL 7124	Advanced Mycology and Medical Parasitology and Microbiological basis of Head and Neck Surgery and Hospital Infection Control	4
Recess Term		
ORL 7131	Ultra Anatomy, Physiology and Pathophysiology of the Ear, Nose and Throat and Upper Aero Digestive Tract	3
ORL 7132	Health Systems Management	4
Year II: Semester I		
ORL 7211	Audiology and Speech Pathology	3
ORL 7212	Advanced Clinical, Diagnostic and Therapeutic Techniques in ENT/HNS	4
ORL 7213	Clinical Clerkship and Field Work I	5
ORL 7214	Operative Surgery I	3

Semester II		
ORL 7221	Otology	5
ORL 7222	Clinical Clerkship and field work II	5
ORL 7223	Operative Surgery II	5
Recess Term		
ORL 7231	Rhinology	4
ORL 7232	Clinical Clerkship III (elective period)	3
ORL 7233	Operative Surgery III (elective period)	3
Year III: Semester I		
ORL 7311	Laryngology and Head and Neck Surgery	5
ORL 7312	Clinical Clerkship IV	5
ORL 7313	Operative Surgery IV	5
Semester II		
ORL 7321	Head and Neck Oncology	3
ORL 7322	Clinical Clerkship V	3
ORL 7323	Operative Surgery V	3
	Dissertation write up and revision	

MASTER OF MEDICINE-RADIOLOGY (M.MED RAD)

Objectives

To train and produce competent men and women who can participate as specialists in the clinical diagnosis and management of the full range of diseases where radiology and imaging is applicable. Due emphasis will be given to the common diseases in the tropics.

To produce personnel who can have adequate knowledge and skills in radiology.

To produce Radiologists who will enhance knowledge and practise of medicine and science by carrying out appropriate research and reporting their findings at scientific fora and through publications both locally and internationally.

Programme Structure

Year I: Semester I		
Course Code	Course	CU
RAD 7111	Radiological Anatomy & Special Radiological Techniques I	5
RAD 7112	Radiological Physics I	5
RAD 7113	Radiography and Radiographic Photography I	5
Semester II		
RAD 7121	Radiological Anatomy and Special Radiology Techniques II	5
RAD 7122	Computer Science	3
RAD 7123	Epidemiology Biostatistics and Research Methods	2
RAD 7124	Radiological Physics II	2

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