

<b>Recess Term</b>		
	Dissertation Data Collection	
<b>Year III: Semester I</b>		
PSY 7311	Old Age Psychiatry	5
PSY 7312	Alcohol & Substance Abuse	5

PSY 7313	Community Psychiatry	5
<b>Semester II</b>		
PSY 7321	Clinical clerkships	15
	Dissertation write-up & hand-in for examination.	

## **MASTERS OF MEDICINE IN EAR, NOSE, THROAT (M.MED. E.N.T.)**

### **Programme Structure**

The programme has a minimum duration of 36 months (3 years) and is organized as follows.

Year I (12 months)

- Orientation **(3 months)**
- Basic Sciences **(9 months)**

The Basic sciences course is done together with students of M.Med General Surgery.

Main subjects

- **Anatomy**
- **General pathology**
- **Physiology**
- **Histopathology**
- **Pathology**
- **Microbiology + Immunology etc.**

#### **N.B.:**

- 1) During this time, liaison with the Heads of the above departments ensures emphasis on Head and Neck anatomy and the Chest.
- 2) Emphasis on Physiology includes physiology of Hearing, smell, respiratory and cardiovascular systems, and mouth, pharynx, larynx and Oesophagus and Neurophysiology.
- 3) During this period, the student does emergency work for the E.N.T department including weekend and night calls.

**Year II - 12 Months** The activities include;

a) Clinical work    b) Academic work

a) **Clinical:**

- (i) **Out-patient clinic:**
  - Sees and treats
  - Does routine outpatient surgical procedures under Local anaesthesia.
  - Does specialised investigation like Audiometry and caloric tests.

(ii) **In-patient**

- attends to admitted patients and carries out ward rounds prepares patients for and does minor and major surgery as an apprentice under supervision,
- attends to emergencies on 24 hour basis,
- participates in interdepartmental consultations and joint manoeuvres.

(iii) **Rotation in other disciplines:**

Later in the year, the candidate rotates in the disciplines of General Surgery, Neurosurgery, Cardiothoracic surgery and Ophthalmology for one month each.

b) **Academic:**

- (i) The main motivating force is the student himself who is expected to read widely on his own.

In addition:

- (ii) receives tutorials in E.N.T Students must achieve a pass in all four sections of the final examination.
- (iii) attends journal clubs in E.N.T
- (iv) participates in seminars, grand rounds & workshops as need arises, organised by E.N.T and other relevant disciplines.
- (v) starts on Dissertation, (iv) sits a progressive exam set by the E.N.T. Department at the end of the year consisting of written papers, clinicals plus vivas, at the discretion of the department.

**Year III - 12 months**

Continues with academic and clinical work as for Years I and II.

**In addition**

- (a) Undergoes specialised training in;
- Audiology
  - Temporal bone surgery.
  - Upper aerodigestive endoscopy.
  - Microsurgery of the ear, Head and Neck.
  - Head and Neck Oncology
  - Plastic and reconstructive and neck surgery
- (b) Is instructed and assisted to perform more advanced and complicated surgical procedures.
- (c) Continuing his dissertation which must be handed in 3 months prior to final exam.

- (d) Revision
- (e) Final examination set by the University consisting of:
- (i) 3 written papers;
- paper 1 Principles of Surgery  
3 hours
  - “ II E.N.T  
3 hours
  - “ III E.N.T  
3 hours
- (ii) Clinical examination;
- Long cases  
30 minutes
  - Short cases  
30 minutes
- iii) Viva Voce  
20 minutes

## MASTER OF MEDICINE IN OTORHINOLARYNGOLOGY, HEAD AND NECK SURGERY (M.MED OHNS)

**Introduction**

The Master of Medicine course in Ear, Nose and Throat Surgery, was started in the early nineteen seventies. However, it wasn't until 1978 that the first graduate, wholly trained by Makerere University came out. Since then, many have followed suite.

However, the increase in the population of Uganda, coupled with increased health awareness, has continued to extend an ever increasingly demanding hand on this specialty in particular and health care in general.

Simultaneously, scientific and technological advancement have continued to improve health care in the world, Uganda inclusive. Some of the fruits of these changes have seen improvement in the care and habilitation of patients with hearing impairment, head and neck cancer and other conditions.

The E.N.T. Department, Makerere University has therefore, come up with this programme to guide the training of specialists to face the challenges of the people of Uganda, in particular and the international community in general, in Otorhinolaryngology, Head and Neck Surgery.

**Objectives**

To train specialists, who can manage all Otorhinolaryngological, Head and Neck surgical conditions prevalent in this region, in the hospital and in the community.

To assist develop trainees research skills, necessary to carry out operational research in the clinics and the community.

**Programme Structure**

Year I: Semester I		
Course Code	Course	CU
ORL 7111	Advanced Anatomy of the Head and Neck, Chest and Central Nervous System	4
ORL 7112	Physiological regulation and Advanced Physiology of the Renal, Gastro Intestinal Tract, Blood, Cardiovascular and Respiratory systems	3
ORL 7113	Pathological Techniques, Cell Biology, Genetics, Forensic Medicine and Medical Ethics	3
ORL 7114	Advanced Microbiology and Laboratory Techniques in Immunology, Bacteriology and Virology	3
ORL 7115	Epidemiology, Biostastics and Research Methods	3