

DIPLOMA IN OPHTHALMOLOGY

Aim of the Course

To produce competent, well trained Eye Care Workers who will contribute to the promotion of Eye health Care in the Country.

Curriculum

The course will run on semester system. There will be two semester of 17 weeks each

Programme Structure

Semester I		
Course Code	Course Name	CU
DOP 1101	Ocular Anatomy and Physiology	4

DOP 1102	Ocular Pharmacology	3
DOP 1103	Ocular Pathology, Microbiology and Immunology	4
DOP 1104	Clinical Ophthalmology I	4
DOP 1105	Ophthalmic Surgery I	5
	Total	17
DOP 1201	Refraction and Low Vision	2
DOP 1202	Community Ophthalmology	4
DOP 1203	Clinical Ophthalmology II	5
DOP 1204	Ophthalmic Surgery II	4
	Total	15

DIPLOMA IN PHARMACY

Aim of the Programme

Develop competent pharmacy technicians' equipped with knowledge skills and attitudes for preparing quality pharmaceuticals and manage health care activities ensuring rational drug use.

Objectives of the Programme

The objectives of the programme are to develop a pharmacy Technician able to:

- Prepare and dispense quality pharmaceuticals in a professional manner.
- Participate in management of Health, drugs and Pharmaceutical resources.
- Maintain the Pharmaceutical equipment
- Implement drug policies and regulations.
- Carry out primary Health Care activities on community drug use.
- Conduct and participate in pharmaceutical researches.
- Plan continuing professional education for self and others.

Programme Structure

Year I: Semester I		
Course Code	Course Name	CU
EAN 1101	Anatomy	4
EPH 1102	Physiology I	4
EFA 1103	First Aid/Nursing	3
EPC 1104	PHC/Communication Skills	4
ESM 1105	Social Psychology/Ethics	3
EPM 1106	Principals of Pharmacology	5

	Total	23
Semester II		
PHP 1201	Pharmaceutics I	4
PHP 1202	Physiology II	4
PHP 1203	Biochemistry	4
PHP 1204	Math/Statistics	3
PHP 1205	Pharmaceutical Chemistry I	3
PHP 1206	Pharmacy Practice I	3
	Total	21
Recess Term Year I		
PHP 1301	O.T.C. Dispensing of Prescription Drugs	5
PHP 1302	Records Management/Stores	5
	Total	10
Year II: Semester I		
EMA 2101	Management and Administration	4
PHP 2102	Pharmacology I	3
ERM 2103	Research Methods	4
PHP 2104	Pharmaceutical Chemistry II	4
PHP 2105	Pharmaceutics II	4
PHP 2106	Science of Pharmaceutical/ Equipment	3
	Total	22
Semester II		
PHP 2201	Microbiology	4
PHP 2202	Pharmacology II	3
PHP 2203	Pharmacognosy	4

PHP 2204	Proposal Writing	3
PHP 2205	Pharmaceutics III	4
PHP 2206	Pharmaceutical Chemistry III	4
	Total	22
Recess Term Year II		
PHP 2301	Project Work	5
PHP	Industrial Attachment	5
	Total	10
Year III: Semester I		
PHP 3101	Pharmacy Practice II	3
PHP 3102	Pharmaceuticals IV	5
PHP 3103	Pharmacology IV	4
PHP 3104	Toxicology	3
PHP 3105	Therapeutics I	5
	Total	20

Year III: Semester II		
PHP 3201	Pharmacy Practice III	3
PHP 3202	Pharmaceutics V	4
PHP 3203	Drug Supplies Management	4
PHP 3204	Pharmacology V	3
PHP 3205	Forensic Law/Ethics	2
PHP 3206	Bio Pharmaceutics	2
PHP 3207	Therapeutics II	3
	Total	21

DIPLOMA IN MEDICAL RADIOGRAPHY

Aim

The overall aim of the Medical Radiography curriculum is to train and develop radiographers able to deliver medical diagnostic and radiation therapy services.

Specific Objectives

At the end of the training the medical radiographer should be able to:

- (i) Carry out imaging using the various imaging modalities.
- (ii) Administer correctly ionizing radiation to patients during radiation therapy.
- (iii) Educate the public on the benefits and hazards of ionizing radiation
- (iv) Carry out operational research.
- (v) Participates in the maintenance of equipments used in medical imaging unit.
- (vi) Carry out management functions in a radiography unit.
- (vii) Carry out quality assurance of imaging and radiation therapy process.
- (viii) Maintain optimum film processing and darkroom conditions.
- (ix) Ensure continuing education for self, peers and other health workers.

Programme Structure

Year I: Semester I		
Course Code	Course Name	CU
EAN 1101	Anatomy I	4

EPH 1102	Physiology I	4
EFA 1103	First Aid & Nursing	3
EPC 1104	Primary Health Care & Communication Skills	4
ESM 1105	Socio-Psychology and Medical Ethics	3
EPM 1106	Principles of Pharmacology	3
	Total	21
Semester II		
DMR 1201	Physics I	5
DMR 1202	Anatomy II	5
DMR 1203	Pathology	4
DMR 1204	Physiology II	4
	Total	21
Recess Term Year I		
DMR 1301	Basic Radiographic Pharmacology	5
DMR 1302	Clinical Radiographic Practice I	5
	Total	10
Year II: Semester I		
ERM 2101	Research Methods	4
EMA 2102	Management, Administration & IT	4
DMR 2103	Anatomy III	5
DMR 2104	Physics II	4
DMR 2105	Radiographic Techniques I	4
	Total	21