

UNDERGRADUATE COURSES AND UNITS OFFERED IN MEDICAL SURGICAL &

PRECLINICAL SCIENCES DEPARTMENT

LEVEL 1

COURSE HNS 125 : PHYSIOLOGY OF THE CELL AND THE NERVOUS SYSTEM

1. HNS 126 : Physiology of the cells and excitable tissues
2. HNS 127 : Physiology of the nervous system.

COURSE HNS 135 : BIOCHEMISTRY

1. HNS 136 : Fundamentals of Biochemistry
2. HNS 137 : Metabolism of biomolecules

COURSE HNS 140 : FUNDAMENTAL OF NURSING

1. HNS 141 : Introduction to Nursing practice
2. HNS 142 : Theoretical concepts of nursing practice

HNS 146 : BIOCHEMISTRY OF SPECIALIZED TISSUES

COURSE HNS 150 : NURSING PRACTICE

1. HNS 151 : Basic Nursing skills
2. HNS 152 : Basic Nursing care & Documentation

COURSE HNS 155 : PHYSIOLOGICAL OF THE RESPIRATORY, RENAL AND CIRCULATORY SYSTEMS.

1. HNS 156 : Physiology of the respiratory and renal systems
2. HNS 157 : Physiology of circulatory system.

**COURSE HNS 160 : PHYSIOLOGY OF GASTROINTESTINAL,
REPRODUCTIVE AND ENDOCRINE SYSTEMS**

1. HNS 161 : Physiology of the gastrointestinal system.
2. HNS 162 : Physiology of the reproductive and endocrine system

COURSE HNS 170 : HEALTH ASSESSMENT

1. HNS171 : Introduction to Clinical methods
2. HNS 172 : Health Assessment Skills
3. HNS 173 : Health Assessment Practicals

LEVEL 11

COURSE HNS 235 : MEDICAL SURGICAL NURSING I

1. HNS 236 :Introduction to Medical Nursing and conditions of the respiratory system
2. HNS 237 :Cardiovascular and Hematological conditions.
3. HNS 238 :Gastrointestinal and endocrine conditions

HNS 256 : CLINICAL CHEMISTRY

HNS 257 : PRINCIPLES OF HUMAN PSYCHOLOGY

COURSE HNS 240 : CLINICAL PHARMACOLOGY AND THERAPEUTICS

1. HNS 241 : Fundamentals of clinical pharmacology
2. HNS 242 : Chemotherapeutic agents

COURSE HNS 260 : GENERAL PATHOLOGY AND HAEMATOLOGY

1. HNS 261 : General pathology
2. HNS 262 : Hematology

**COURSE HNS 265 : PHARMACOLOGY OF DRUGS AFFECTING VARIOUS
BODY SYSTEMS**

1. HNS 266 : Drugs acting on the cardiovascular and central nervous system.
2. HNS 267 : Drugs acting on respiratory and gastrointestinal systems and special topics.

COURSE HNS 275 : MEDICAL SURGICAL NURSING 11

1. HNS 276 : ENT and Ophthalmology nursing
2. HNS 277 : Genitourinary and dermatological conditions.
3. HNS 278 : Neurological and musculoskeletal conditions

LEVEL 111

COURSE HNS 330 : PEDIATRIC NURSING

1. HNS 331 : Fundamentals of pediatric Nursing
2. HNS 232 : Management of childhood conditions

HNS 341 : EDUCATION PSYCHOLOGY FOR NURSES

COURSE HNS 350 : RESEARCH METHODOLOGY

1. HNS 351 : Research Methods
2. HNS 352 : Research process.

COURSE HNS 355 : NURSING LEADERSHIP AND MANAGEMENT

1. HNS 356 : Introduction to Nursing Management
2. HNS 357 : Management and leadership principles

LEVEL IV

COURSE HNS 420 : SPECIALIZED NURSING

1. HNS 421 : Theatre Nursing
2. HNS 422 : Critical Care Unit
3. HNS 423 : Trauma and emergency

COURSE HNS 425 : HEALTH SERVICES MANAGEMENT

1. HNS 426 : Health systems Management
2. HNS 427 : Communication and interpersonal relations in Nursing

**COURSE HNS 430 : EDUCATIONAL, COMMUNICATION AND CURRICULUM
CONCEPTS IN NURSING**

1. HNS 431 : Curriculum and instruction in Nursing
2. HNS 432 : Education, Communication and technology for nurses.