

| | | |
|----------|------------------|---|
| DEN 4205 | Oral Medicine II | 2 |
| DEN 4206 | Oral Surgery II | 2 |
| ENT 4201 | Ent | 2 |
| EYE 4201 | Ophthalmology | |

Recess Term

This will be an elective period for all students who will be required to carry out a research project or have a practical experience in Dental Practice or Health services delivery institution. This is mandatory and will be assessed as Pass or Fail.

| Course Code | Course | CU |
|---------------------------|---|----|
| BDS 4311 | Oral Surgery III | 5 |
| BDS 4312 | Orthodontics I | 5 |
| Year V: Semester I | | |
| OGN 5101 | Lectures in Obs & Gyn II | 3 |
| OGN 5102 | Clinical Methods in Skills & Obs/Gyn II | 3 |
| OGN 5103 | Obstetric & Gynecology Practice II | 3 |
| BDS 5111 | Periodontology II | 5 |

| | | |
|--------------------|---|---|
| BDS 5112 | Conservative Dentistry II | 5 |
| BDS 5113 | Orthodontics II | 5 |
| DEN 5101 | Oral Surgery III | 5 |
| DEN 5102 | Orthodontics | 4 |
| DEN 5103 | Periodontology II | 2 |
| DEN 5104 | Community Dent. II | 3 |
| DEN 5105 | Conservative Dent. III | 5 |
| DEN 5106 | max-facial Prosth. | 2 |
| PCH 5101 | Clinical Paediatrics Methods II | 3 |
| PCH 5102 | Paediatrics & Child Health II | 3 |
| PHA 5101 | Pharmacotherapeutics | 3 |
| PSY 5101 | Clinical Psychiatry | 3 |
| Semester II | | |
| BDS 5211 | Child Dentistry | 5 |
| BDS 5212 | Oral Surgery IV | 5 |
| BDS 5213 | Forensic Dentistry Jurisprudence Practice | |
| DEN 5201 | Oral surgery IV | 5 |
| DEN 5202 | Child Dental Health | 5 |
| DEN 5203 | Comm. Dent. III | 3 |
| DEN 5204 | Conservative Dent. IV | 5 |

BACHELOR OF SCIENCE IN NURSING

Introduction

The BScN programme was established in the Faculty of Medicine at Makerere University in 1993, to prepare graduate nurses with competencies in Nursing, Midwifery, Primary Health Care and Research. The BScN Programme refers to Nursing education which incorporates both General Nursing and Midwifery. The programme emphasises application of all the Nursing Process as a framework for all Nursing, Midwifery and Primary Health Care practice at all levels of all health care delivery.

The main goal of the BScN programme is to improve the quality of health services for the community through higher education and integrated practice. This is on the basis that Nursing education and services play a vital role in the health care delivery in a country. The programme also aims at preparing a Nurse for meaningful functioning, as a team member, within the health care system.

Objectives

The overall aim of the degree programme is to educate and train nurses for the promotion of all aspects of health and elevation of standards

of Nurse-Midwifery practice in the country.

Specific objectives

Graduate nurses will be equipped with the knowledge, attitudes and skills to:

1. provide both basic and advanced nursing care to the community;
2. provide quality midwifery services;
3. manage common clinical conditions;
4. promote and practice Community-Based Primary Health Care (CBPHC);
5. provide quality leadership, management and administration within the health care delivery system and the community;
6. initiate, promote, support and conduct research in nursing and health related issues;
7. contribute to health policy formulation;
8. train nurses, other health workers and members of the village community;
9. advocate for the rights of their clients/patients and the Nursing Profession.

Programme Structure

Curriculum

The courses in the programme shall be arranged as follows:

| Year I: Semester I | | |
|---------------------------|--|----|
| Course Code | Course | CU |
| ANA 1101 | Histology & Embryology | 2 |
| ANA 1102 | Anatomy of upper & lower limbs | 4 |
| PHY 1101 | Physics Practicals | 5 |
| BCM 1101 | Introduction to Biochemistry I | 4 |
| FOM 1101 | Introductory to Economics | 3 |
| FOM 1102 | Introductory Statistics | 5 |
| FOM 1103 | Blood & Body Fluids | 5 |
| FOM 1104 | Principles of Nursing & First Aid | 2 |
| FOM 1111 | Introduction of Health Professionals Edu & Et | 3 |
| FOM 1112 | Cells and Tissues | 5 |
| FOM 1113 | Blood and Body Fluids | 5 |
| FOM 1114 | Principles of Nursing and First Aid | 2 |
| PSY 1101 | Psychology I | 4 |
| NUR 1101 | The Scientific Process and Theories of Nursing | 3 |
| NUR 1102 | Nursing Issues I | 2 |
| Semester II | | |
| ANA 1201 | Thorax & Abdomen | 5 |
| ANA 1202 | Pelvis and Perineum | 1 |
| PHY 1201 | Physics Practicals | 5 |
| BCM 1201 | Introduction to Biochemistry II | 4 |
| FOM 1201 | Basic Computing Skills | 5 |
| FOM 1202 | Cardiovascular & Respiratory Systems | 5 |
| FOM 1203 | Foundations of Behavioural Sciences | 5 |
| FOM 1211 | Cardiovascular & Respiratory Systems | 5 |
| FOM 1212 | Digestion Nutrition & Metabolism | 5 |
| FOM 1213 | Foundations of Behavioural Sciences | 5 |
| SOC 1201 | Sociology I | 2 |
| NUR 1201 | Fundamentals of Nursing | 3 |
| NUR 1202 | Communication & Nursing Issues II | 3 |

| Recess Term | | |
|----------------------------|---|---|
| GEN 1301 | Genetics I | 1 |
| PHC 1301 | Introduction to Biostatistics | 1 |
| PHC 1302 | Research Methods | 2 |
| SOC 1301 | Sociology II | 2 |
| PSY 1301 | Psychology II | 2 |
| NUR 1301 | Personal & Communal Health | 3 |
| FOM 1301 | Introduction to Community Health I | 4 |
| FOM 1302 | Introduction to Community Health II | 4 |
| FOM 1311 | Introduction to Community Health I | 4 |
| FOM 1312 | Introduction to Community Health II | 4 |
| Year II: Semester I | | |
| ANA 2101 | Anatomy of Head and Neck | 5 |
| PHY 2101 | Physics Practicals | 3 |
| MCB 2101 | Microbiology I (Bacteriology) | 4 |
| PHA 2101 | General Pharmacology | 4 |
| PAT 2101 | General Pathology | 4 |
| BCM 2101 | Introduction to Medical Biochemistry I | 4 |
| PSY 2106 | Applied Psychology | 1 |
| FOM 2101 | Biometrics | 5 |
| FOM 2102 | Forestry Economics | 5 |
| FOM 2103 | Natural Res. & Environmental Management | 5 |
| FOM 2111 | Endocrine | 5 |
| FOM 2112 | Reproductive and Urinary Systems | 5 |
| FOM 2113 | Head and Neck | 5 |
| Semester II | | |
| ANA 2201 | Anatomy: Neuro Anatomy | 4 |
| MCB 2201 | Microbiology II (Immunology & Parasitology) | 4 |
| PHA 2201 | Chemotherapy & Cytotoxic Agents | 4 |
| PAT 2201 | Systemic Pathology | 5 |
| PHY 2201 | Physics Practicals | 3 |
| BCM 221 | Introduction to Medical Biochemistry II | 4 |
| NUR 2201 | Nursing Issues III | 1 |
| BNS 2212 | Neurolocomotor | 3 |
| BNS 2213 | Community & Diagnosis & Communication | 5 |

| | | |
|-----------------------------|---|---|
| BNS 2214 | Nursing Issues | 2 |
| FOM 2201 | Forestry Resource Assessment and Gis | 5 |
| FOM 2202 | Resource Economics | 5 |
| FOM 2203 | Community & Diagnosis & Communication | 3 |
| FOM 2204 | Material Science | 2 |
| FOM 2211 | Principles of Microbiology & Pathology | 5 |
| FOM 2212 | Neurolocomotor | 5 |
| Recess Term | | |
| PSY 2301 | Psychotherapy Counseling | 2 |
| MCB 2301 | Microbiology III (Virology & Mycology) | 2 |
| PAT 2301 | Haematology | 2 |
| NUR 2301 | Normal Midwifery I (Applied Obs. Anatomy & Antenatal Care) | 4 |
| NUR 2302 | Physical & Health Assessment | 3 |
| BNS 2301 | Fundamentals of Nursing and Physical Assessment | 3 |
| BNS 2312 | Fundamentals of Nursing and Physical Assessment | 5 |
| FOM 2302 | Computer Skills | 5 |
| FOM 2311 | Blood Haemopoetic Fluids Disorders | 5 |
| Year III: Semester I | | |
| PHA 3101 | Systemic Pharmacology (Gastrointestinal, Respiratory, Endocrine, Cardiovascular, Renal) | 2 |
| PCH 3102 | Paediatrics & Child Health I | 4 |
| NUR 311 | Princ & Practice of Primary Health Care & Conceptual Models | 3 |
| NUR 3102 | Preventive and Promotive Mental Health Care | 3 |
| NUR 3103 | Systemic Medical Nursing | 4 |
| NUR 314 | Systemic Surgical Nursing | 4 |
| NUR 3105 | Normal Midwifery II: Intrapartum Postpartum & the new born | 5 |
| FOM 3101 | Blood Haemopoetic Fluid Disorders | 5 |
| FOM 3102 | Digestion Nutrition & Metabolism Disorders | 5 |
| FOM 3103 | Blood Haemopoetic Fluid Disorders | 5 |
| FOM 3111 | Cardio Respiratory Body system & Disorders | 5 |

| | | |
|----------------------------|--|---|
| FOM 3112 | Digestion Nutrition & Metabolic Disorders | 5 |
| FOM 3113 | Pharmacology & Therapeutics | 5 |
| Semester II | | |
| PHA 3201 | Pharmacology of Central Nervous System, Toxicology, Vitamins and Therapeutic gases | 2 |
| NUR 3201 | Principles & Practice of Prim. Health Care | 3 |
| NUR 3202 | Psychiatric Nursing | 5 |
| NUR 3203 | Abnormal Midwifery (High Risk Conditions) & Family Planning | 5 |
| NUR 324 | Paediatric Nursing II (Child Development & Adolescent Health) | 2 |
| NUR 3204 | Emergency Surgical Conditions and Orthopaedic Nursing | 4 |
| NUR 3211 | Community Assessment & Diagnosis | 4 |
| BNS 3201 | Women's Health & Midwifery I | 5 |
| BNS 3202 | Paediatrics & Child Health | 5 |
| BNS 3203 | Mental Health & Psychiatric Nursing | 5 |
| BNS 3211 | Project Proposal Writing & Implementation | 5 |
| BNS 3212 | Paediatrics & Child Health | 5 |
| BNS 3213 | Women's Health & Midwifery I | 5 |
| FOM 3201 | Forest Management Planning | 5 |
| Recess Term | | |
| NUR 3301 | Domiciliary Midwifery Practice | 5 |
| NUR 3302 | Medical Nursing & Tropical Diseases | 5 |
| NUR 333 | Paediatric Nursing Integrated Mgt of Childhood Illnesses (IMCI) | 3 |
| NUR 334 | Foundations of Educational & Management Theory | 2 |
| BNS 3301 | Medical Nursing | 4 |
| BNS 3302 | Surgical Nursing | 4 |
| BNS 3311 | Medical Nursing | 4 |
| BNS 3312 | Surgical Nursing | 4 |
| Year IV: Semester I | | |
| PHA 4101 | Pharmacotherapeutics | 2 |
| NUR 4102 | Research Proposal Development | 3 |
| NUR 4103 | Specialised Medical Nursing (Oncology and Palliative Care) | 3 |
| NUR 4104 | Women Studies | |

| | | |
|--------------------|---|---|
| NUR 4105 | Advanced Community-Based Primary Health Care I | 4 |
| NUR 4106 | Principles and Methods of Teaching | 5 |
| NUR 4107 | Specialised Surgical Nursing (ENT, Ophthalmology and Operating Theatre Technique) | 4 |
| BNS 4101 | Midwifery | 4 |
| BNS 4102 | Research Proposal Writing | 3 |
| BNS 4103 | Dociliary Midwifery | 4 |
| BNS 4104 | Principles & Methods of Teaching | 3 |
| BNS 4111 | Midwifery II (Normal & High Risk) | 5 |
| BNS 4112 | Research Proposal Writing | 3 |
| BNS 4113 | Domiciliary Midwifery | 4 |
| BNS 4114 | Principles & Methods of Teaching | 3 |
| Semester II | | |
| NUR 4201 | Advanced Nursing Issues | 2 |

| | | |
|----------|---|---|
| NUR 4202 | Advanced Community-Based Primary Health Care II | 5 |
| NUR 4203 | Advanced Midwifery (Safe Motherhood) | 3 |
| NUR 4204 | Principles and Practice in Health Unit Management | 5 |
| NUR 4205 | Research Report Writing | 5 |
| BNS 4201 | Research Project | 4 |
| BNS 4202 | Health Unity Management Midwifery | 2 |
| BNS 4203 | Community Health | 4 |
| BNS 4204 | Specialised Med-Surgical Nursing | 5 |
| BNS 4211 | Research Project | 4 |
| BNS 4212 | Health Unit Management and Midwifery | 2 |
| BNS 4213 | Mental Psychiatric Nursing | 4 |
| BNS 4214 | Specialised Med-Surgical Nursing | 5 |

BACHELOR OF SCIENCE IN MEDICAL RADIOGRAPHY

Objectives

The primary objective of the programme is to provide the necessary understanding, knowledge and skills required of graduate radiographers to undertake appropriate diagnostic imaging examinations or radiation therapy procedures.

Specific objectives

To enable the graduate radiographer master the present principles and practice of diagnostic imaging or radiation therapy.

To enable the graduate radiographer acquire the necessary stimulation to do research to improve on the present knowledge & practice, and to develop new scientifically acceptable methods of medical imaging or radiotherapy.

To enable the radiographer acquire leadership skills, as they will be called upon to head the already existing centres in the country, and to open up new ones.

Understand the principles, ethics and legal responsibilities of health care practice and actuate measures to promote the health and safety for themselves and others.

Have a comprehensive understanding and knowledge of the behavioral, physical and biological sciences relevant to the practice of radiography.

Programme Structure

| Year I: Semester I | | |
|---------------------------|--|----|
| Course Code | Course | CU |
| BMR 1101 | Physics of Imaging and Ionizing Radiation | 5 |
| BMR 1102 | Physics of Imaging and Ionising Perineum | 5 |
| BMR 1103 | Radiography of the Axial Appendicular Skeleton | 5 |
| BMR 1112 | Physics of Imaging and Ionising Radiation | 5 |
| BMR 1113 | Radiography of the Axial Appendicular Skeleton | 5 |
| CSC 1101 | Computer Literacy | 3 |
| ANA 1101 | Anatomy: Histology & Embryology | 3 |
| ANA 1102 | Anatomy: The Upper & lower Limbs | 4 |
| PSY 1101 | Psychology I | 4 |
| PYS 1101 | Physiology: General blood, respiration | 4 |