

SEMESTER CONTENT OUTLINE FOR CERTIFICATE COMPREHENSIVE NURSING

NB Refer to the MOES (2004) Certificate Comprehensive nursing program curriculum for the details (topics) per unit according to the course unit for this program

<u>Year1 semester1</u>	Syllabus
<p>CCN 111 P1: Anatomy and Physiology 1& First Aid</p>	<p><u>Anatomy and Physiology 1</u></p> <ul style="list-style-type: none"> • Terms used in Anatomy and Physiology • Human body organization • Atoms, molecules and compounds • Cell structure and function • Tissue structure and function • Blood and its composition • Cardiovascular system • Lymphatic system • Digestive system • Skeletal system • Muscular system <p><u>First aid</u></p> <ul style="list-style-type: none"> • Principles of First Aid • Components of a First Aid Kit • Life threatening conditions • Personal protection during first aid • First aid in medical emergencies • Injuries and Trauma
<p>CCN 112 P2: Foundations of nursing1, Socio psychology and computer</p>	<p><u>Foundations of nursing1</u></p> <ul style="list-style-type: none"> • History of Nursing • The role of the nurse • code of conduct for Nurses • Nursing ethics and etiquette • Medico-legal issues • Composition and role of the health facility team • Patient’s rights

- Nurses' rights
- Nursing and the law
- Nursing standards and qualities of a nurse
 - General principles and rules of all nursing procedures
 - Hospital economy
 - Use of personal protective equipment
 - Routine and weekly cleaning of the ward
 - Waste management and disposal
 - Isolation of infectious patients
 - Causes of infection
 - Medical Waste disposal and management
 - Cleaning methods
 - Carry out adequate feeding of patients
 - Perform bladder and bowel care
 - Passing a flatus tube
 - Administration of enemata
 - Ward Report
 - Lifting/positioning a patient
 - Tepid sponging
 - General principles in patient care
 - Ethics in nursing care
 - Principles of Infection prevention and control
 - Body mechanics
 - Bed making
 - Vital observations
 - Bed bath
 - Oral care/mouth care
 - Care and treatment of pressure

Socio- psychology

Definitions of terms in socio psychology
 the mind theories
 development of human beings
 other concepts in socio- psychology
 Social issues

Computer

Introduction to computer and computing
 Introduction to Microsoft computer packages
 Introduction to internet use
 Maintenance of the computers and their components

<p>113: Pharmacology 1, and microbiology</p> <p>114: practicals</p>	<p><u>Pharmacology 1</u> Introduction to pharmacology Prescriptions Specific antimicrobial agents</p> <p><u>Microbiology</u> Introduction to microbiology Prevention and control of infections Diagnostic procedures Immunity</p>
<p><u>Year1 semester 2</u> CCN 121 P1: Anatomy and Physiology 2</p> <p>CCN 122: P2. Surgical nursing 1 and foundations of nursing 2</p>	<p><u>Anatomy and physiology 2</u> The Respiratory system The Urinary System The Endocrine system The Nervous system Organs of Special Senses The Reproductive system</p> <p><u>Foundations of Nursing 2:</u></p> <p>specialized nursing care</p> <ul style="list-style-type: none"> • Wound dressing • Colostomy Care • Abdominis Parecentesis (Abdominal Tapping) • Vulva Toilet /Swabbing

<p>CCN 123 P3: Medical Nursing 1 and Pharmacology 2</p>	<ul style="list-style-type: none"> • Oxygen Administration • Lumbar Puncture • Nasogastric tube to feed patients • Gastrostomy Feeding • Gastric Lavage • Catheterization • Tracheostomy Care • Care of patients on traction • Prepare for application of orthopedic splints • Bandaging • Nursing Process • Take history of the patient • Perform Physical examination of the patient • Making a Nursing care plan • Admission of a patient • Nursing process • Drug Administration • Transfer patients • Discharge of patients • Last Office <p><u>Surgical nursing 1</u></p> <ul style="list-style-type: none"> • Introduction to surgical Nursing • Pre- and post- operative management • Natural body defense mechanisms • Immunity • Inflammation • Specific surgical infections • Common surgical conditions <p><u>Medical nursing 1</u></p> <p>Introduction to Medical Nursing Conditions of the circulatory system Hematologic disorders Conditions of the respiratory system</p> <p><u>Pharmacology 2</u></p> <p>Drugs used in special conditions Drugs acting on specific body systems Other therapeutics</p>
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124: Practicals	
<p><u>Year2 semester1</u></p> <p>CCN 211 Medical nursing 2 and mental health nursing</p>	<p><u>Medical Nursing 2 and Mental Health Nursing</u></p> <p>Conditions of the digestive system</p> <p>Medical conditions of the urinary system</p> <p>Medical conditions of the Central Nervous system</p> <p>Medical conditions of the Endocrine system</p> <p>Tropical diseases</p> <p><u>Mental health Nursing</u></p> <p>Introduction to mental health</p> <p>Common mental conditions</p> <p>Therapeutic modalities in psychiatry</p> <p>Psychiatric nursing interventions</p> <p>Psychiatric emergencies</p> <p>Medico legal issues in psychiatry</p> <p>Community psychiatric nursing</p>
CCN 212: surgical nursing 2	<p><u>Surgical Nursing 2</u></p> <ul style="list-style-type: none"> • Surgical conditions of the head and neck • Surgical conditions of the chest • Surgical conditions of the abdominal cavity • Ano-rectal Surgical conditions • Surgical conditions of the genital urinary system • Ear Nose throat conditions • Dental and oral conditions • Conditions of the eye
CCN 213: Primary health care and Palliative care	<p><u>Palliative Care</u></p> <p>Hospice concept</p> <p>Communication process</p> <p>Pain and pain control</p> <p>Symptom and symptom control</p>

<p>CCN 214: Practicals</p>	<p>Spiritual needs in cancer/ AIDS patients Bereavement Death and dying Stress</p> <p><u>Primary Health Care</u></p> <ul style="list-style-type: none"> • Concept of PHC • Principles of PHC • Pillars of PHC • components/ elements of PHC • Evaluation of PHC services
<p><u>Year 2 semester 2</u> CCN 221: Midwifery 1</p> <p>CCN 222: Gynecology</p> <p>CCN 223: Reproductive Health 1</p> <p>224: practicals</p>	<p><u>Midwifery 1</u> Obstetric anatomy and physiology Normal pregnancy Antenatal care Normal labour Normal puerperium Normal baby</p> <p><u>Gynecology:</u> Introduction to gynecology Common gynecologic conditions</p> <p><u>Reproductive health 1</u> Safe motherhood Family planning Sexually transmitted infections including HIV/AIDS Adolescent reproductive health services</p>
<p><u>Year 3 semester 1</u> CCN 311: p1: Midwifery 2 and reproductive health 2</p>	<p><u>Midwifery 2</u> Abnormal pregnancy,</p>

<p>CCN 312: p2: Community health and pediatrics</p>	<p>Abnormal labour, Obstetric operations Abnormal puerperium Minor disorders in the new born baby Abnormalities in the new born</p> <p><u>Reproductive health 2</u> Post abortal care</p> <p><u>Community health</u> Introduction to community health Community based health care Training of community based workers, VHCs and CORPs Stakeholders in community health activities Community based rehabilitation services for the disadvantaged groups and people with disabilities Preparation for disease outbreak Occupational health and safety</p> <p><u>Pediatrics</u> Growth and development Vaccination and immunization Nutrition and Nutritional disorders Diseases of the respiratory system Diseases of the gastrointestinal tract Diseases and conditions of cardiovascular system Diseases of genito- urinary tract Diseases of central nervous system Endemic /epidemic diseases HIV/AIDS Malignant tumors IMCI Home accidents Principles of pediatric nursing</p>
<p>313: health service management and entrepreneurship</p>	<p><u>Health Service Management</u> basic principles of management interpretation of governing principles management of health facilities and resources planning health activities health management information system implementing health activities</p>

314: practicals

Entrepreneurship

- Introduction to Entrepreneurship
- Entrepreneurship skills
- Setting up a Business
- Entrepreneurship and social responsibility
- Types of business enterprises
- Business sustainability and growth
- Monitoring and evaluating a business