

SEMESTER CONTENT OUTLINE FOR DIPLOMA NURSING EXTENSION

DIPLOMA NURSING EXTENSION

YEAR ONE, SEMESTER ONE

Paper code	Module Units
DNE111	<p>Foundations of Nursing (III)</p> <p>Subtopic: Apply nursing process to the management of patients</p> <p>Subtopic :Subtopic: Administer prescribed medicine appropriately</p> <p>Topic: Perform specialized nursing care</p> <p>Subtopic:Perform Shortening and removal of drains</p> <p>Subtopic:Perform Colostomy Care</p> <p>Subtopic: Prepare for <i>Abdominis Parecentesis</i> (Abdominal Tapping)</p> <p>Subtopic:Prepare for Lumbar Puncture</p> <p>Subtopic:Perform Gastrostomy Feeding</p> <p>Subtopic:Carry out gastric Lavage</p> <p>Subtopic: Perform Tracheostomy Care</p> <p>Subtopic: Ophthalmology.</p> <p>Subtopic: Care of the patients' ears</p> <p>Subtopic: Peri-Operative care</p> <p>Subtopic: Orthopedic Nursing care</p> <p>Subtopic: Prepare for neural assessment</p>
DNE 112	<p>Medical Nursing (III)</p> <p>Topic: Conditions affecting the nervous system</p> <p>Subtopic 4.8.1: Applied anatomy and Physiology of the nervous system</p> <p>Subtopic 4.8.2: Trigeminal neuralgia</p> <p>Subtopic 4.8.3: Bell's palsy</p> <p>Subtopic 4.8.4: Parkinson's disease</p> <p>Topic: Medical conditions affecting the endocrine system</p> <p>Subtopic 4.9.1: Applied anatomy and physiology of the endocrine system</p> <p>Subtopic 4.9.2: Acromegally/Gigantism (Hyperpituitarism)</p> <p>Subtopic 4.9.3: Dwarfism (Panhypopituitarism)</p> <p>Subtopic 4.9.4: Addison's disease (Adrenal insufficiency)</p> <p>Subtopic 4.9.5: Pheochromocytoma</p> <p>Subtopic 4.9.6: Cushing's syndrome</p> <p>Subtopic 4.9.7: Hyperaldosteronism</p>

Topic: Medical diseases affecting the renal system

Subtopic 4.10.1: Urinary tract infections

Subtopic 4.10.2: Polycystic Kidney disease (PKD)

Subtopic 4.10.3: Kidney stones

Topic: Conditions of the lymphatic system

Subtopic 4.11.1: Anatomy and Physiology of Lymphatic system

Subtopic 4.11.2: Lymphedema

Subtopic 4.11.3: Lymphangitis and lymphadenitis

Subtopic 4.11.4: Hodgkin's disease

Topic: Conditions of the musculo-skeletal system

Subtopic 4.12.1: Tendonitis

Subtopic 4.12.2: Rheumatoid arthritis

Subtopic 4.12.3: Osteo arthritis

Subtopic 4.12.4: Gout

Subtopic 4.12.5: Bursitis

Subtopic 4.12.6: Ankylosing spondylitis

Subtopic 4.12.7: Systemic Lupus erythematosus (SLE)

Subtopic 4.12.8: Osteoporosis

Subtopic 4.12.9: Paget's disease

Subtopic 4.12.10: Dermatitis

Subtopic 4.12.11: Acne vulgaris

Subtopic 4.12.12: Psoriasis

Subtopic 4.12.13: Herpes zoster

Subtopic 4.12.14: Onychomycosis

DNE 113

Surgical Nursing III and Paediatric Nursing II

Surgical Nursing III

Topic: Surgical conditions of the Ear, Nose, and Throat (ENT)

- Subtopic 4.6.1: Common tumours of ear nose and throat (ENT)
- Subtopic 4.6.2: Adenitis
- Subtopic 4.6.3: Nasal Polyps
- Subtopic 4.6.4: Peritonsillar
- Subtopic 4.6.5: Tonsillitis
- Subtopic 4.6.6: Otitis Media
- Subtopic 4.6.7: Adenoid Hypertrophy
- Subtopic 4.6.8: Furunculosis
- Subtopic 4.6.9: Foreign bodies of Ear, Nose and Throat (ENT)
- Subtopic 4.6.10: Epistaxis

Topic: Conditions of the eye

- Subtopic 4.7.1: Conjunctivitis
- Subtopic 4.7.2: Trachoma
- Subtopic 4.7.3: Stye
- Subtopic 4.7.4: Foreign body in the eye
- Subtopic 4.7.5: Eye trauma
- Subtopic 4.7.6: Glaucoma
- Subtopic 4.7.7: Corneal ulcers
- Subtopic 4.7.8: Catarract

Paediatric Nursing II

Topic: Paediatric condition of the respiratory system

- Subtopic 4.17.1: Respiratory distress syndrome
- Subtopic 4.17.2: Broncho pulmonary dysplasia/ chronic lung disease
- Subtopic 4.17.3: Meconium aspiration
- Subtopic 4.17.4: Pulmonary haemorrhage
- Subtopic 4.17.5: Apnoea
- Subtopic 4.17.6: Pneumonia
- Subtopic 4.17.7: Asthma

Topic: Paediatric conditions of the cardio vascular system

- Subtopic 4.18.1: Sickle cell disease
- Subtopic 4.18.2: Pericarditis
- Subtopic 4.18.3: Rheumatic heart disease.

Topic: Neurological disorders in children

- Subtopic 4.19.1: Congenital toxoplasmosis
- Subtopic 4.19.2: Intra cranial haemorrhage

	<p>Subtopic 4.19.3: Hypoxic Ischemic encephalopathy</p> <p>Topic Genital urinary conditions in children Subtopic 4.20.1: Acute Glomerulo-nephritis Subtopic 4.20.2: Nephrotic syndrome. Subtopic 4.20.3: Nephritic syndrome Subtopic 4.20.4: Hydrocele</p> <p>Topic: Bone conditions Subtopic 4.21.1: Fractures. Subtopic 4.21.2: Osteopenia of prematurity (metabolic bone diseases) Subtopic 4.21.3: Osteomyelitis Subtopic 4.21.4: Osteo-genesis imperfecta</p> <p>Topic: Managing children living with HIV /AIDS Subtopic 4.22.1: Introduction to HIV/AIDS in children. Subtopic 4.22.2: Clinical manifestation of HIV / AIDS in children Subtopic 4.22.3: Opportunistic infections in children Subtopic 4.22.4: Treatment of HIV/AIDS in children (ARV therapy) Subtopic 4.22.5: Prevention and control of HIV/AIDS Subtopic 4.22.6: Counseling in HIV/AIDS</p>
<p>DNE 124</p>	<p>Mental Health Nursing(II)Pharmacology (III)</p> <p>Mental Health Nursing (II)</p> <p>Topic: Psychiatric emergencies Subtopic: Suicide and suicidal behaviour Subtopic: Violence and aggression of patients / clients Subtopic: Panic attacks/disorders Subtopic: Catatonic stupor syndrome in schizophrenic patients Subtopic: Status epilepticus</p> <p>Topic: Legal issues in psychiatry Subtopic: Law and mental illness Subtopic: Patient/client’s rights Subtopic: Standards of care</p> <p>Topic: Mental health disorders in children Subtopic: Attention deficit hyperactive disorders Subtopic: Mood disorders Subtopic: Suicide</p>

	<p>Subtopic: Anxiety disorders Subtopic: Post-traumatic stress disorder Subtopic: Substance abuse Subtopic: Eating disorders Subtopic: Mental retardation</p> <p>Pharmacology (III)</p> <p>Topic: Drugs used in the reproductive system Subtopic1.3.1: Gonadotropins Subtopic1.3.2: Androgens Subtopic1.3.3: Erectile function medicines</p> <p>Topic: Oncological drugs Subtopic1.4.1:Immunologic agents Subtopic1.4.2: Immunostimulants drugs Subtopic1.4.3: Antineoplastic drugs</p> <p>Topic: Psychopharmacology Subtopic 1.5.1: Anxiolytics Subtopic 1.5.2: Hypnotics Subtopic 1.5.3:Mood stabilizers Subtopic 1.5.4:Anti-depressants Subtopic 1.5.5:Anti-psychotics Subtopic 1.5.6: Anti-convulsants</p>
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YEAR ONE, SEMESTER TWO

Paper code	Module Units
DNE 121	<p>Primary Health Care (PHC) and Community Based Health Care (CBHC)</p> <p>Primary Health (Care PHC)</p> <p>Topic: Introduction to Primary health care Sub Topic: Concepts of Primary Health Care Sub Topic: Principles, pillars and components/elements of Primary Health Care</p> <p>Community Based Health Care (CBHC)</p> <p>Subtopic: Introduction to community based health care Subtopic: Community entry</p>

	<p>Subtopic: Community Assessment Subtopic: Community situation analysis (Diagnosis) Subtopic: Community mobilization Subtopic: Community participation Subtopic: Community organization Subtopic: Community empowerment Subtopic: Community based rehabilitative services for disabled and disadvantaged groups</p>
DNE 122	<p>Applied Research and Teaching Methodology</p> <p>Applied Research</p> <p>Topic: Introduction to nursing research Subtopic: Introduction to research Subtopic: Terminologies Subtopic: Research Ethics Subtopic: Purpose of studying research Subtopic: Research techniques (Qualitative, quantitative and their approaches)</p> <p>Topic: Writing a research proposal and report Subtopic: Formulation of research topics Subtopic: Background of study Subtopic: Literature review Subtopic: Methodology Subtopic : Conducting research Subtopic : Data Analysis Subtopic : Research report Subtopic : Presentation of research findings</p> <p>Teaching Methodology</p> <p>Topic: Introduction to teaching methodology and Concept of education Subtopic: Teaching and Learning process Subtopic: Teaching learning methods Subtopic: Communication and Human relations Subtopic: Teaching technology Subtopic: Assessment and Evaluation.</p>
DNE 123	<p>Palliative Care Nursing Palliative Care Nursing</p>

Topic: Palliative Care concepts

- Subtopic: Principles of palliative care
- Subtopic: Importance of palliative care
- Subtopic: Roles of palliative care in Uganda
- Subtopic: Attributes of palliative care
- Subtopic: Preparation of family to make important decisions.

Topic: The hospice concept

- Subtopic: Hospice movement
- Subtopic : Philosophy of hospice
- Subtopic: Goals of hospice.
- Subtopic: Holistic care approach.

Topic: Pain

- Subtopic: Pain assessment
- Subtopic: Pain management
- Subtopic : Psychosocial support to terminally ill patients

Topic: Palliative care emergencies

- Subtopic : Severe uncontrolled pain.
- Subtopic : Spinal cord compression.
- Subtopic : Hypercalcemia.
- Subtopic : Hemorrhage.
- Subtopic: Superior Vena Cava Obstruction (SVCO).

Topic: Symptoms of terminally ill patients

- Subtopic: GIT (Nausea and vomiting, Diarrhea, Anorexia, Constipation, Hiccups)
- Subtopic: Respiratory system (Dyspnea / air hunger)
- Subtopic: Nervous system (Delirium, Depression, Nightmares, Insomnia)
- Subtopic: Integumentary system (Non- healing wound, Pruritis)

Topic: Common conditions in palliative care

- Subtopic: Anger.
- Subtopic: Spiritual needs
- Subtopic: Bereavement

Topic: Ethics at the end of life

- Subtopic: Hastened death
- Subtopic: Assisted death
- Subtopic: Advanced directives

Topic: Terminal care

- Subtopic: Near death awareness
- Subtopic: Grief

	<p>Subtopic: Death and dying Subtopic: Breaking sad news</p>
DNE124	<p>Disaster Management and Occupational Health and Safety</p> <p>Disaster Management</p> <p>Topic: Disaster Subtopic: Natural disaster. Subtopic: Man made disaster.</p> <p>Topic: Disaster management. Subtopic: Roles played by each stakeholder as far as preparedness, response and recovery and mitigation are concerned. Subtopic: The stages of disaster management. Subtopic: Requirements for disaster preparedness.</p> <p>Topic: Disaster prevention Subtopic: Natural prevention Subtopic: Artificial prevention</p> <p>Occupational Health and Safety</p> <p>Topic: Introduction to occupational health hazards Subtopic: Identification of occupational health hazards in different work places Subtopic: Types of occupational health hazards Subtopic: Prevention and control of occupational health hazards Subtopic: Workers compensation act Subtopic: Work related injuries and Fatalities Subtopic: Psychosocial aspects of work: Job stress and associated conditions</p>

YEAR TWO, SEMESTER ONE

Paper code	Module Unit
DNE211	<p>Paediatric Nursing (III)</p> <p>Topic: Medical conditions affecting the nervous system Subtopic : Haemophilus influenza meningitis intersexual disabilities Subtopic : Seizures disorders Subtopic : Cerebral palsy</p> <p>Topic: Endocrine disorders affecting the children Subtopic : Diabetes Subtopic : Thyrotoxicosis Subtopic : Precocious puberty</p> <p>Topic: Urinary disorders affecting the children Subtopic : Nephrotic syndrome Subtopic : Nephritic syndrome Subtopic : Hydrocele</p> <p>Topic: Intergumentary disorders of the skin Subtopic : Atopical dermatitis Subtopic : Eczema Subtopic : Skin allergies Subtopic : Plant allergies Subtopic : Stings and bites</p> <p>Topic: Eye conditions Subtopic : Glucoma Subtopic : Visual impairment Subtopic : Congenital cataract Subtopic : Strabismus Subtopic : Eye injury and foreign bodies Subtopic : Eye infections Subtopic : Care of a child under-going eye surgery</p> <p>Topic: Conditions of the ear and Nose Subtopic : Hearing impairment Subtopic : Removal of foreign bodies from the ear and nose Subtopic : Reyes syndrome</p> <p>Topic: Integrated Management of Childhood illnesses (IMCI) Subtopic : IMCI strategy in health care</p>

	<p>Subtopic : General danger signs Subtopic : Assess and classify a sick child 2months to 5 years Subtopic : Assess and classify a sick young infant 0-2 months Subtopic : Manage HIV/AIDS using IMCI approach</p>
<p>DNE 212</p>	<p>Gynaecology (II) and Reproductive Health (II)</p> <p>Gynaecology (II)</p> <p>Topic: Manage women with gynecological conditions Subtopic: Fibroids Subtopic : Congenital abnormalities of the reproductive organs. Subtopic : Prolapse of the uterus, cervix and bladder Subtopic: Ovarian cyst.</p> <p>Reproductive Health (II)</p> <p>Topic: Applied anatomy of the female and male reproductive organ Subtopic : Internal and external female reproductive organ Subtopic : The male reproductive organ</p> <p>Topic: Adolescent reproductive health Subtopic : Adolescent health and development Subtopic : Adolescent friendly health services Subtopic : Adolescent sexual and reproductive health Subtopic : Vulnerable groups Subtopic : Community involvement in adolescent reproductive health</p> <p>Topic: Family planning Subtopic : Family planning methods and their mode of action Subtopic : Management of family planning methods</p> <p>Topic: Sexually transmitted infections (STI) Subtopic : Introduction to STI Subtopic : Syndromic management of STI Subtopic : Management of HIV/AIDS and hepatitis Subtopic : Post exposure prophylaxis (PEP and ARV's)</p> <p>Topic: Post abortal care Subtopic : Introduction to post abortal care Subtopic : Components of post abortal care Subtopic : Barriers to post abortal care</p>

DNE 213

Health Service Management and Entrepreneurship

Health Service Management

Topic: Management

- Subtopic : Management theories and styles
- Subtopic : Human resource management
- Subtopic : Financial management
- Subtopic : Staff recruitment process
- Subtopic : Management of equipment and supplies
- Subtopic: Transport management.
- Subtopic : Management of Infrastructure
- Subtopic : Integrated disease response and surveillance
- Subtopic : Key government policies

Topic: Leadership

- Subtopic : Leadership theories
- Subtopic : Team process
- Subtopic : Styles of leadership
- Subtopic : Conflict and conflict resolution
- Subtopic : Negotiation Skills

Entrepreneurship

Topic: concept of entrepreneurship

- Subtopic : Small business in the economy
- Subtopic : Entrepreneurship, the entrepreneur and the owner manager
- Subtopic : Innovation and the market place

Topic: Creating entrepreneurial small business

- Subtopic : Business planning
- Subtopic : Successful, strategies for small business
- Subtopic : Start-ups and franchises (Permits/license)
- Subtopic : Buying an existing business
- Subtopic : Forming and protecting a business

Topic: Managing people and resources

- Subtopic : Managing people and resources
- Subtopic : Marketing
- Subtopic : Money matters for small business
- Subtopic : Business exists and realizing value