

POSTGRADUATE CURRICULUM

OF THE

**DEPARTMENT OF NURSING SCIENCES
FACULTY OF HEALTH SCIENCES AND TECHNOLOGY
UNIVERSITY OF NIGERIA, ENUGU CAMPUS**

M.Sc AND Ph.D

2017

UNIVERSITY OF NIGERIA, NSUKKA

**PGD, M.Sc AND Ph.D PROGRAMMES OF THE DEPARTMENT OF NURSING
SCIENCES**

LIST OF HEADS OF DEPARTMENT OF NURSING SCIENCES WITH THEIR YEARS OF HEADSHIP

S/N	NAMES OF STAFF	YEAR OF HEADSHIP	CURRENT STATUS	PERMANENT/ CONTRACT/ RETIRED
1	Prof. (Mrs.) C.B. Okafor	1983 – 1986	Professor	On Contract
2	Dr. (Mrs.) G.U. Madubuko	1986 – 1992	Senior Lecturer	Retired
3	Dr. (Mrs.) N.P. Ogbonnaya	1992 – 2002	Senior Lecturer	Permanent
4	Dr. P.O. Ezenduka	2002 – 2004	Senior Lecturer	Transferred Out
5	Dr. E.I. Nwonu	2004 – 2006	Senior Lecturer	Permanent
6.	Dr. (Mrs.) I.O. Ehiemere	2006 – 2008	Senior Lecturer	Permanent
7	Dr. (Mrs.) I.L. Okoronkwo	2008 – 2009	Senior Lecturer	Permanent
8	Dr. (Mrs.) A.N. Anarado	2009 – 2012	Senior Lecturer	Permanent
9	Dr. (Mrs.) V.U. Okolie	2012 – 2014	Senior Lecture	Transferred Out
10	Dr. Ada C. Nwaneri	2014 – 2016	Senior Lecture	Permanent
11	Dr A. U. Chinweuba	2016 to Date	Senior Lecture	Permanent

LIST OF APPROVED POSTGRADUATE SUPERVISORS

S/N	NAMES	QUALIFICATIONS
1	Dr. (Mrs.) N.P. Ogbonnaya	Ph.D, M.,Ed, B.Sc., RN/RM
2	Dr. (Mrs.) I.O. Ehiemere	Ph.D, M.Sc, B.Sc, RN/RM
3	Dr. (Mrs.) I.L. Okoronkwo	Ph.D, MBA, M.Sc. PGD, RN/RM
4	Dr. (Mrs.) A.N. Anarado	Ph.D M.Sc, B.Sc, RNC, RN/RM
5	Dr J. C. Osuji	Ph.D M.Sc, B.Sc, RN
6	Dr. A. C. Nwaneri	Ph.D, M.Ed, B.Sc, RNE, RN/RM
7	Dr. (Mrs.) A.U. Chinweuba	Ph.D, M.Sc, M.Ed, B.Sc, RN/RM, RPHNE

MASTER OF SCIENCES DEGREE AND DOCTOR OF PHILOSOPHY IN NURSING

INTRODUCTION

The Department of Nursing Sciences offers postgraduate programmes leading to the award of Master of Science (M.Sc) and/or Doctor of Philosophy (PhD) degrees in the following major areas of Nursing.

- 1 Community Health Nursing
- 2 Maternal and Child Health Nursing.
- 3 Medical Surgical Nursing.
- 4 Mental Health and Psychiatric Nursing.
- 5 Nursing Administration and Management
- 6 Nursing Education.

PHILOSOPHY

Man is a bio-psycho-social, spiritual being with mental abilities, needs and expectations. Man's needs and expectations are on flux as a result of societal changes and technological advances.

The core of nursing is caring to meet the needs and expectations of the clients in ways that enhance their quality of life and satisfaction.

The goal of nursing at the postgraduate level therefore should be to prepare nurses that are sensitive to the changing needs and expectations of man and have the right knowledge, skills and attitude to use current technology to appropriately diagnose, develop, and implement evidence-based nursing strategies that will meet the needs and expectations of the consumers of nursing care.

AIMS AND OBJECTIVES

The programme is designed to produce highly competent expert nurse specialists with knowledge, skills and attitude to:

1. Function independently and collaboratively to improve the science and art of nursing.

2. Utilize critical and reflective thinking to design and implement evidence-based care that meets the needs and expectations of the consumers of nursing care.
3. Assume leadership role in initiating innovative changes in nursing services administration and management, health and wellness promotion and disease prevention, teaching and research.
4. Design/develop tools and theories for improving nursing education, research and practice

SCOPE

The programme covers six (6) specialty areas in clinical aspects of nursing profession, education and research work.

EMPLOYMENT OPPORTUNITIES

The postgraduate programme in nursing is designed to equip graduates for careers in clinical services, administration and management, education and research at all levels of health care and educational institutions, as well as corporate organizations and other relevant agencies.

Employment opportunities for the graduates of this MSc/PhD. programme abound in employment communities and clinical practice areas (public and private) such as schools, health centres, hospitals, and international agencies. Some of the graduates are self-employed.

ENTRY REQUIREMENTS

Entry Requirements for M.Sc Programme.

Graduates of the University of Nigeria or other recognized Universities who have obtained the appropriate degree of Bachelor in Nursing (B.Sc. or B.N.SC) with at least second class honours or it's equivalent. Candidate must be registered with the Nursing and Midwifery Council of Nigeria (N&MCN) as a registered Nurse and have a current licence to practice in Nigeria. Other selection considerations include Grade Point Average of not less than 3.5 on a 5 point scale or its equivalent, availability of supervisors, areas of special need, and applicant's submission of all application requirements as in PG school admission guideline.

Entry Requirements for Ph.D Programme

- Candidates for Ph.D admission must satisfy the following condition:

- All candidates for Ph.D admission must have five credit passes in English, Mathematics, Chemistry, Physics and Biology at O'Level
- Candidates with Bachelors degree in nursing from a recognized University must obtain a minimum of Second Class Lower Division with a CGPA of not less than 3.0 on a 5 point scale or its equivalent.
- Graduates of the University of Nigeria or of other recognized Universities who have obtained the degree of Masters in Nursing, with a minimum of 4.00 Grade Point Average on 5 point scale provided that satisfactory research work formed part of the degree programme. The dissertation score should not be lower than 60% (B).
- Candidates must demonstrate adequate intellectual capacity, maturity and effective decision making and problem solving potentials.

Entry Requirements for Master's/Ph.D Programme

- A candidate with Master's degree with GPA of 3.5 on a 5-point scale from a related Department/discipline who wishes to do a Ph.D work in Nursing, he/she must be admitted for Masters/Ph.D degree programme.
- Candidates must have five credit passes in English, Mathematics, Biology, Chemistry and Physics at O'Level.
- Candidates must have Bachelors Degree in Nursing from an approved University with CGPA of 3.5 on a 5 – point scale.
- Candidates with professional Master's in Nursing with a GPA of 3.5 on a 5-point scale will be eligible for admission into Master's/Ph.D programme.

Mode of Study

The Master's degree programme, is by course work to be examined in written papers together with research work to be presented as dissertation to be defended in an oral examination before an external examiner. The candidates are required to take a minimum load of 16 units and maximum of 28 units each semester before graduation.

Each student shall carry out a research work on issues related to nursing and health care service. Also, each student is required to present a research seminar in student's area of specialty.

For a candidate who registered for Masters/Ph.D degree: the candidates may be required to register all or audit any of the M.Sc courses depending on candidates discipline and on the recommendation and approval of the Departmental Postgraduate Studies Committee.

A firm registration for the Doctor of Philosophy may be approved if the result of the assessment of the student's programme shows that the student attained a minimum of 4.00 GPA in his/her coursework. Then the candidates should register the courses listed for them for the Ph.D programme.

Doctoral candidates may be required to register or audit any of the M.Sc. courses on the recommendation and approval of the Departmental Postgraduate Studies Committee. In

addition all Ph.D candidates should register the courses listed for them in the programme structure.

The Ph.D degree programme will be both by course work with written examinations and comprehensive research in area of specialty to be embodied in a thesis that involves oral defence and requires the participation of an external examiner.

The degree has a minimum of 30 units of which 12 units are for the thesis, 12 units for the course work and 6 units for doctoral seminars. Each candidate shall present seminar(s) meant to sharpen the student's focus of the research.

Duration of study for M.Sc Programme

Full-Time	3 semesters (18 Calendar months) Minimum
	6 semesters (3 Calendar years) Maximum
Part-Time	4 semesters (2 Calendar years) Minimum
	8 semesters (4 Calendar years) Maximum

Duration of Masters'/Ph.D programme

Full-Time	6 semesters (3calendar years) Minimum
	10 Semesters (5 Calendar years)
Part-Time	8 Semesters (4 Calendar years) Minimum
	12 Semesters (6 Calendar years) Maximum

Duration of Study for Ph.D

Full-Time	4 semesters (2 Calendar years) Minimum
	10 semesters (5 Calendar years) Maximum
Part-Time	6 semesters (3 Calendar years) Minimum
	14 semesters (7 Calendar years) Maximum

For all postgraduate coursework, the minimum pass score shall be 50% (C); continuous assessment shall constitute 30% of the examination for each course; any student who fails in any course, shall repeat such a course; any student whose CGPA falls below 2.50 in any semester shall withdraw from the programme.

Stress Areas

Stress No.

Advanced concepts of professional Nursing	0
Medical Surgical Nursing	1
Community Health Nursing	2
Nursing Administration and Management	3
Maternal and Child Health Nursing	4
Mental Health and Psychiatric Nursing	5
Nursing Education	6
Professional posting	7
Research, Statistics and Nursing Seminar	8
Dissertation	9

Award of Degrees

The degrees of M.Sc in Nursing are awarded to only candidates who have passed all prescribed courses, seminars and other conditions prescribed by the postgraduate school. A Master's candidate who makes a GPA of less than 2.50 in a semester shall be required to withdraw from the programme. The minimum pass mark for any course work is 50%;30% shall constitute continuous assessment and 70% shall be from examination score.

The degree of PhD in Nursing is awarded only to candidates who have passed all prescribed courses, seminars and other conditions prescribed by the postgraduate school. There is no GPA passing grade for Ph.D. The Ph.D thesis is on Pass or Fail basis. The minimum pass mark is 60% (B) Candidate must satisfy every other condition and keep all the rules and regulations required of all postgraduate students of the University of Nigeria as indicated in the PG brochure of the University.

PROGRAMME STRUCTURE FOR MASTER OF SCIENCES DEGREE IN NURSING

CORE COURSES

FIRST SEMESTER

COURSE NO	TITLE	UNITS
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PGC 601	ICT and Research Methodology	3
NSC 701	Legal and ethical Aspects of Professional development in Nursing	2
NSC 725	Wellness and Health Promotion	2
NSC 733	Health Economics	2
NSC 781	Advanced Statistics in Health Technology	2

TOTAL**11 Units****SECOND SEMESTER**

COURSE NO	TITLE	UNITS
NSC 702	Advanced Concepts & Theoretical Foundations of Nursing	3
NSC 704	Nursing Informatics	2
NSC 732	Nursing Entrepreneurship	2

TOTAL**7 Units****THIRD SEMESTER (FIELD WORK)**

COURSE NO	TITLE	UNITS
NSC 761	Professional Posting in Specialty Areas	4
NSC 783	Nursing Seminar	2
NSC 791	Dissertation	6

TOTAL**12 Units****M.Sc. SPECIALISATIONS**

Candidates should register the courses relevant to the various specializations as listed below

MEDICAL SURGICAL NURSING**FIRST SEMESTER**

COURSE NO	TITLE	UNITS
NSC 711	Concepts and Principles of Medical Surgical Nursing	2

NSC 713	Management of Selected Acute/Chronic Medical-Surgical Conditions	3
NSC 715	Critical Care Nursing	2

TOTAL**7 Units****First Semester Electives (Only one course)**

Course No.	Title	Units
NSC 717	Gerontology Nursing	2
NSC 731	Principles of Health and Policy System, Planning and Administration	3
NSC 727	Environmental & Occupational Health	2
NSC 775	Guidance & Counseling	2

SECOND SEMESTER

COURSE NO	TITLE	UNITS
NSC 712	Palliative Care & Rehabilitation Nursing	2
NSC 714	Oncology Nursing	2

TOTAL**4 Units****Second Semester Electives (Only 2 Units)**

Course No.	Title	Units
NSC 734	Advanced Public Relations in Health Practice	2
NSC 752	Advanced Community Mental Health /Psychiatric Nursing	2

COMMUNITY HEALTH NURSING:**FIRST SEMESTER**

COURSE NO	TITLE	UNITS
NSC 721	Theories and Practice of Community Health Nursing	3
NSC 723	Epidemiology in Nursing	2
NSC 727	Environmental & Occupational Health	2

TOTAL**7 Units****First Semester Electives (Only one course)**

Course No.	Title	Units
NSC 717	Gerontology Nursing	2
NSC 731	Principles of Health and Policy System, Planning and Administration	3
NSC 775	Guidance & Counseling	2

SECOND SEMESTER

COURSE NO	TITLE	UNITS
NSC 722	Principles and Practice of Primary Health Care and Family Health	2
NSC 724	Programme Planning & Evaluation	3

TOTAL**5 Units****Second Semester Electives (Only 2 Units)**

Course No.	Title	Units
NSC 712	Palliative Care & Rehabilitation Nursing	2
NSC 734	Advanced Public Relations in Health Practice	2
NSC 752	Advanced Community Mental Health/Psychiatric Nursing	2

NURSING ADMINISTRATION AND MANAGEMENT**FIRST SEMESTER**

COURSE NO	TITLE	UNITS
NSC 731	Principles of Health and Policy Systems , Planning and Administration	3
NSC 735	Health and Nursing Service Administration & Management	3

TOTAL**6 Units****First Semester Electives (Only 2 Units)**

Course No.	Title	Units
NSC 717	Gerontology Nursing	2

NSC 727	Environmental & Occupational Health	2
NSC 775	Guidance & Counseling in Nursing	2

SECOND SEMESTER

COURSE NO	TITLE	UNITS
NSC 734	Advanced Public Relations in Health Practice	2
NSC 736	Human Resource Planning & Management in Nursing	3

TOTAL **5 Units**

Second Semester Electives (Only 2 Units)

Course No.	Title	Units
NSC 712	Palliative Care& Rehabilitation Nursing	2
NSC 752	Advanced Community Mental Health/Psychiatric Nursing	2

MATERNAL AND CHILD HEALTH NURSING

FIRST SEMESTER

COURSE NO	TITLE	UNITS
NSC 741	Family Theories & Dynamics	2
NSC 743	Contemporary Issues in Women's Health, Programmes & Policies.	2
NSC 745	Care of expectant families through Antenatal, Intra and Post Partum Period /Maternal and Infant Nutrition.	3

TOTAL **7 Units**

First Semester Electives (Only one course)

Course No.	Title	Units
NSC 727	Environmental & Occupational Health	2
NSC 731	Principles of Health and policy systems, planning and Administration	3
NSC 775	Guidance & Counseling in Nursing	2

SECOND SEMESTER

COURSE NO	TITLE	UNITS
NSC 742	Contemporary Issues in Children's & Newborn's, Health, Programmes and Policies.	2
NSC 744	Issues in contraception, infertility & sexually transmitted infections.	2
NS 746	Neonatology/Paediatrics	2

TOTAL **6 Units**

Second Semester Electives (Only one course)

Course No.	Title	Units
NSC 712	Palliative Care & Rehabilitation Nursing	3
NSC 734	Advanced Public Relations in Health Practice	2
NSC 752	Advanced Community Mental Health /Psychiatric Nursing	2

MENTAL HEALTH AND PSYCHIATRIC NURSING

FIRST SEMESTER

COURSE NO	TITLE	UNITS
NSC 751	Life Cycle Approach in Mental Health & Psychiatry	3
NSC 753	Advanced Concepts in, and approaches to Management of Mental Health/Psychiatric Problems.	3
NSC 775	Guidance and Counselling	2

TOTAL **8 Units**

First Semester Electives (Only one course)

Course No.	Title	Units
NSC 727	Environmental & Occupational Health	2
NSC 731	Principles of Health and policy systems, planning and Administration	3

SECOND SEMESTER

COURSE NO	TITLE	UNITS
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NSC 752	Advanced Community Mental Health and Psychiatric Nursing	2
NSC 754	Nursing Management of Selected Mental Health/Psychiatric Problems.	2
NSC 756	Psycho-Pathology of Mental Health/Psychiatric Conditions	3

TOTAL**7 Units****Second Semester Electives (Only 2 Units)**

Course No.	Title	Units
NSC 714	Palliative Care and Rehabilitation Nursing	2
NSC 734	Advanced Public Relations in Health Practice	2

NURSING EDUCATION**FIRST SEMESTER**

COURSE NO	TITLE	UNITS
NSC 771	Curriculum Development in Nursing.	2
NSC 773	Measurement and Evaluation in Nursing	2
NSC 775	Guidance and Counseling in Nursing	2
NSC 777	Philosophy of Nursing Education	2

TOTAL**8 Units****First Semester Electives (Only one course)**

Course No.	Title	Units
NSC 717	Gerontology Nursing	2
NSC 727	Environmental & Occupational Health	2
NSC 731	Principles of Health and Policy Systems, Planning and Administration	3

SECOND SEMESTER

COURSE NO	TITLE	UNITS
NSC 772	Educational Psychology Applied to Nursing	2
NSC 774	Fundamentals of Nursing Educational Administration.	2

NSC 776	Teaching Learning Process and Continuing Education Methods Applied to Nursing.	2
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TOTAL**6 Units****Second Semester Electives (Only 2 Units)**

Course No.	Title	Units
NSC 712	Palliative Care and Rehabilitation Nursing	2
NSC 734	Advanced Public Relations in Health Practice	2
NSC 752	Advanced Community Mental Health/Psychiatric Nursing	2

COURSE DESCRIPTIONS**PGC 601: ICT AND RESEARCH METHODOLOGY (3 Units)**

In-depth research work aimed at acquiring full knowledge and presentations in scholarly writing of the concepts, issues, trends in the definition and development of statistics. Major steps in research selection of problem, Literature review, Design, Data collection, analysis and Interpretation, Conclusions. Study of various research designs, Historical, Case studies, Surveys, Descriptive, Cross Sectional, Experimental, etc. Analysis, Surveys and Synthesis of conceptual and philosophical foundations of statistics. Identification of research problems and development of research objectives and hypotheses. Method of project/dissertation writing. Application of appropriate advanced ICT tools relevant for data gathering, analysis and result presentation. Essentials of spreadsheets. Internet technology, Internet search engines, Statistical packages, Principles of Scientific Research. All registered Master's Degree students must attend a solution based interactive workshop to be organized by the School of Postgraduate Studies for a practical demonstration and application of the knowledge acquired from the course, conducted by selected experts.

NSC 701: LEGAL AND ETHICAL ASPECTS OF PROFESSIONAL DEVELOPMENT IN NURSING (2 Units)

The first part of the course covers definition of key concepts; Evolution of health law, sources of health law, right to health; and overview of the Nigerian health care delivery system; Legal framework of health care decision-making, including professional self-regulation, government regulation; etc Ethical issues in nursing profession and resolution of ethical conflicts.

In the second part emphasis is on informed consent; right to die, right to treatment, medical malpractice, HIV/AIDS; etc. Treatment relationship, including ethical and legal problems in modern medicine/nursing, Nigeria nurse-practice act/laws, selected legal case

studies and implications on nursing; Human right and laws, health care institutions; Reproductive health rights; right to procreate or not to procreate, abortion and surrogacy.

NSC 702: ADVANCED CONCEPTS & THEORETICAL FOUNDATIONS OF NURSING (3 Units)

The course is designed to expose students to concepts, philosophical beliefs/values and issues that influence health and disease, healthcare design, approaches, and nursing care delivery with emphasis on how nurses can promote and enhance individual and group/family responsibility in health decisions and behaviour. Furthermore, the course discusses advances in the methods, and roles of nursing theory development, theory based nursing practice and the caring process.

NSC 702: ADVANCED CONCEPTS & THEORETICAL FOUNDATIONS OF NURSING (3 Units)

The course is designed to expose students to concepts, philosophical beliefs/values and issues that influence health and disease, healthcare design, approaches, and nursing care delivery with emphasis on how nurses can promote and enhance individual and group/family responsibility in health decisions and behaviour. Furthermore, the course discusses advances in the methods, and roles of nursing theory development, theory based nursing practice and the caring process.

NSC 704: NURSING INFORMATICS (2 Units)

Concept of nursing informatics, foundations of nursing informatics, nursing use of information system, nursing aspect of health information system, applications of nursing information to clinical and administrative practices. Education and research applications. Infrastructural elements of the informatics environment, professional nursing informatics. Computer applications in health/nursing, data processing, storage, programming. Problems and prospects of use of computer in health sciences.

NSC 711: CONCEPTS AND PRINCIPLES OF MEDICAL SURGICAL NURSING (2 Units)

Medical surgical nursing is the foundation of all nursing practice. This course discusses the evolution of medical-surgical nursing from an entry- level position to its current distinct position as a specialty with sub-specialties. The content includes the nature, scope, standards of medical-surgical nursing practice; it's expanded and advanced practice roles; the clinical knowledge and skills required to practice in this specialty.

NSC 712: PALLIATIVE CARE AND REHABILITATION NURSING (2 Units)

Describes the management of patients whose disease is not responsive to treatment. Emphasis is on improvement of quality of life and symptom management and support for clients and their families and delivery of appropriate culture sensitive care till the end of

life. It also discusses rehabilitation nursing: Principles of rehabilitation, referral systems, and community resources for rehabilitation.

NSC 713: MANAGEMENT OF SELECTED ACUTE/CHRONIC MEDICAL/SURGICAL CONDITIONS (3 Units)

Discusses current advances in medical and surgical management of acute and chronic diseases that contribute significantly to the disease burden of the country. Emphasis is on the role of advanced nurse practitioner/clinician in their control and prevention.

NSC 714: ONCOLOGY NURSING (2 Units)

Cancer as a chronic illness. The course discusses the scope, responsibilities and goals of cancer nursing, client and family support through a wide range of physical, emotional, social, cultural and spiritual crises of the cancer trajectory; and cancer prevention

NSC 715: CRITICAL CARE NURSING (2 Units)

Deals with human responses to life threatening problems. The nursing care of critical care clients is highly skilled with monitoring and high intensity interventions facilitated by the use of high technology equipment. How these impact on the quality of care and the caring process in critical care units will be discussed.

NSC 717: GERONTOLOGY NURSING (2 Units)

Population change and dynamics as well as challenges of the growing population of older adults is the focus of this course. Content include concept and theories of aging and ethical issues associated with aging; Strategies and interdisciplinary approaches to health conditions commonly found among the aged. Principles of healthy aging and cultural peculiarities of aging process, as well as policy issues.

NSC 721: THEORIES AND PRACTICE OF COMMUNITY HEALTH NURSING (3 Units)

Theories/models in community health nursing; the nature of community health nursing, community health nursing practice, community resources, community health diagnosis, family and community as clients of care; school health practice, contemporary issues in community health. Care of the various segments of the population including 'special groups'; development of models for effective nursing care of the elderly in the context of cultural diversities in Nigeria, behaviour change towards harmful cultural beliefs and practices.

NSC 722: PRINCIPLES AND PRACTICE OF PRIMARY HEALTH CARE AND FAMILY HEALTH (3 Units)

Primary Health Care (PHC) is recognized as a critical component of any health service, with the potential to improve the efficiency and effectiveness of the whole system. This

course discusses the antecedents of primary health care with an emphasis on the application of the principles to practice; The World Health Organization (WHO) framework of primary health care as a philosophy, a set of activities and a strategy for organizing health services; its relationship to individuals, families and communities; Family health issues; Current issues in health care delivery and organization; Cultural and management issues in relation to primary health care; practical skills for students in analyzing and evaluating health services in a variety of settings; in making comparisons between them and identifying capacities and opportunities for change.

NSC 723: EPIDEMIOLOGY IN NURSING (2 Units)

General introduction; Epidemiologic triad; epidemiological theories; Screening, Reliability and validity of instrument for screening; Basic concepts in Epidemiology, Methods in epidemiology, Application of epidemiologic concepts in community oriented nursing practice, critiquing research findings. Comparison groups, cohort studies.

NSC 724: PROGRAMME PLANNING AND EVALUATION (2 Units)

Programme definition, objective, formulation and process. Review of techniques and standards, programme planning methods, programme planning model for community, advanced planning and evaluation models.

NSC 725: WELLNESS AND HEALTH PROMOTION (2 Units)

Definitions and dimensions of wellness; promotion of healthy lifestyles and Resiliency factors. Health beliefs/practices, Health model, Healthcare systems; comparison of wellness-health continuum with traditional medical continuum. Health promotion programmes, Healthy people 2010. Food supplement, origin, utilization and contemporary issues associated with them.

NSC 727: ENVIRONMENTAL AND OCCUPATIONAL HEALTH (2 Units)

Provides a comprehensive overview of the relationship of the environment and human health. Discusses concepts and theories central to environmental health ecologic perspectives, evolution of environmental and occupational health; global environmental concerns, occupational health safety programmes and health acts; legal issues; occupational health hazards; Occupational health nursing.

NSC 731: PRINCIPLES OF HEALTH AND POLICY SYSTEM, PLANNING AND ADMINISTRATION (3 Units)

This course will cover evolution of health services in Nigeria with policy implications, Nigerian health care delivery system, functions and goals of health systems, introduction to health policy/health policy framework, Universal health coverage, power and policies, Roles and functions of the three tiers of government with policy implications. It will also cover a review on the evolution of management thought and theories of management,

management decision making, the role of authority, responsibility, delegation and accountability in effective health management. Principles and benefits of planning, organization of health services, health planning programme, implementation and evaluation. Principles of monitoring and evaluation of health programmes.

NSC 732: NURSING ENTREPRENEURSHIP (2 Units)

History of entrepreneurship, basic concepts of entrepreneurship, role of entrepreneurship in personal and national growth and development; entrepreneurship power, skill, characteristics of a nurse entrepreneur; types of enterprise a nurse entrepreneur can establish, formation of NGOs; Resource mobilization. Marketing concept and orientation, products and price, business ownership, growth and succession planning, business plan, financial analysis and management, time and risk management.

NSC 733: HEALTH ECONOMICS (2 Units)

Basic concepts and principles of economics and health economics will be discussed with particular reference to choice and decision making in healthcare organizations. The course also examines the special nature of health and health care goods; the principles of demand and supply; market failures in health sector, government intervention and investment in health; Importance of funds in the management of health service; General overview of methods of economic analysis, Equity analysis.

NSC 734: ADVANCED PUBLIC RELATIONS IN HEALTH PRACTICE (2 Units)

Examines the need of PR in health nursing services, the role of PR in the context of health services; various theories of human & industrial relations; processes of collective bargaining and professionalism in nursing.

NSC 735: HEALTH AND NURSING SERVICES ADMINISTRATION AND MANAGEMENT (3 Units)

Organization and administrative theories and application to health and nursing organizations, issues in nursing manpower development and utilization. A conceptual framework in the management of health and nursing services which utilizes the input, process and outcome of care; the dimensions of quality and quality improvement

NSC 736: HUMAN RESOURCE PLANNING AND MANAGEMENT IN NURSING (3 Units)

Focus is on effective human resource practice; human resource planning and development; relationship between management, organization and the environment. Job analysis, Job design, Recruitment and selection, performance appraisal. Decentralization, participation and inter-sectoral coordination, decision making and focus of leadership.

NSC 741: FAMILY THEORIES AND DYNAMICS (2 Units)

Dimensions of family health units, roles, functions and relationships between family, individuals and community, home health care; family counseling; theoretical perspectives on the health problems and nursing management of selected high risk pregnant mothers/children and other means of promoting family health and preventing illness.

NSC 742: CONTEMPORARY ISSUES IN CHILDREN'S AND NEWBORN'S HEALTH, PROGRAMMES AND POLICES (2 Units)

Improving the well-being of children and newborns is an important public health goal for Nigerians. This course therefore discusses evidence based strategies to improve health policies, programmes and practices for children, and newborns locally and globally; Theories, practices and interventions that contribute to an understanding of socio-cultural and other influences that impact the health and wellness of children and newborns with emphasis in Nigeria.

NSC 743: CONTEMPORARY ISSUES IN WOMEN'S HEALTH, PROGRAMMES AND POLICIES (2 Units)

Theories, practices and interventions that contribute to an understanding of cultural and other influences that impact on the health and wellness of women with emphasis in Nigeria. Health of women will be discussed in a holistic manner, using the life cycle approach. Emphasis will be on the social and cultural factors that impact the health of women in Nigeria.

NSC 744: ISSUES IN CONTRACEPTION FERTILITY, AND SEXUALLY TRANSMITTED INFECTIONS (2 Units)

The course will critically examine current interventions and approaches managing the above issues in the light of various ethical, legal, moral/religious and other socio-psychological influences.

NSC 745: CARE OF EXPECTANT MOTHERS THROUGH ANTENATAL, INTRA AND POSTNATAL PERIOD/MATERNAL AND INFANT NUTRITION (2 Units)

The utilization of research findings in the care of uncomplicated child bearing family from ante partum period through intra-partum period to 6 weeks postpartum. Nursing process is the tool for management. Independent practice, early referral and collaborative client care with other members of the health team, form the basis for practice. Application of concepts of human nutrition in mother and baby. Approaches to optimal maternal and infant/child nutrition during pregnancy, lactation and beyond; Concept of exclusive breast feeding and weaning; Socio-cultural, factors in maternal child nutrition. Critique of current trends and policies of maternal and child/infant nutrition

NSC 746: NEONATOLOGY/PAEDIATRICS (2 Units)

Every prospective parent looks forward to the arrival of a healthy baby. Sadly for some, this dream is shattered when the presence of some form of abnormality is recognized at birth or in the neonatal period. This course entails the review the characteristics of normal newborns discuss those conditions that suggest deviation from normal during infancy such as respiratory problems and infections; Chromosomal abnormalities and genotic malformations among others. It also high-lights the nurse/midwives' roles and responsibilities in primary prevention, early diagnosis, appropriate intervention and referral as necessary. It emphasizes the midwives' involvement in emergency situations and operative interventions, and newborn special care.

NSC 751: LIFE CYCLE APPROACH IN MENTAL HEALTH AND PSYCHIATRY (2 Units)

The course reviews theories of human growth and development, developmental stages and milestones. Theories underlying psychiatric mental health care and management; construct of general systems and psycho-dynamics of behaviour underlying childhood, adolescent, adulthood and psychiatric practice/care. Childhood and adolescent psychiatry, psychiatry of the aged.

NSC 752: ADVANCED COMMUNITY MENTAL HEALTH/PSYCHIATRIC NURSING (2 Units)

Reviews concepts and principles of community mental health nursing, identification, development, and utilization of community mental health resources towards optimum mental health of the community. Community mental health services in Nigeria. Components of community mental health care. Processes of early diagnosis and identification of mental disorders in the community. Community care of the mentally ill, resources for the care of the mentally ill in the community, and health education and counseling in the community.

NSC 753: ADVANCED CONCEPTS IN AND APPROACHES TO MANAGEMENT OF MENTAL HEALTH/PSYCHIATRIC PROBLEMS (3 Units)

The course presents analysis/review of multiple determinants of behaviour for designing and implementing interventions; Communication, and assessment techniques (eg interviewing). Current treatment milieu/modalities, activity therapy, group and individual psychotherapy. Review of Science of psychiatric pathology and Sociology basic to psychiatric nursing practice; Application of Scientific concepts and principles to psychiatric nursing interventions. Role of the nurse in various treatment options. Psychotherapy and counseling, behaviour modification and social support.

NSC 754: NURSING MANAGEMENT OF SELECTED MENTAL HEALTH/PSYCHIATRIC PROBLEMS (2 Units)

Reviews psychiatric mental health nursing. Nursing application of psychiatric concepts in the management of organic and functional psychiatric, affective and psychosomatic

disorders and conditions; neurotic disorders and ritualistic behaviour. Anxiety disorders and personality, impulse disorders and substance related disorders, and disorders of self-regulation.

NSC 756: PSYCHO-PATHOLOGY OF MENTAL HEALTH/PSYCHIATRIC CONDITIONS (3 Units)

Reviews basic concepts of the mind and mental health. Personality development across the life span and adjustment mechanisms/emotional disorders, concept of mental health and mental illness. Psychopathological basis of mental illness. Review of neuro-anatomy, Biological basis of behaviour/mental disorders. Mental health assessment of children, adolescents, and the elderly. Risk factors for childhood psychopathology, psychological testing, learning disorders.

NSC 771: CURRICULUM DEVELOPMENT IN NURSING (2 Units)

General introduction to education, general aims, philosophy and types of Education. Nature, scope, models of nursing education and practice. History/Trends and advances in nursing education, factors affecting nursing education and reforms in nursing education. The curriculum development process, implementation and evaluation. Elements of the curriculum. The nursing educational programme. Administration of the school.

NSC 772: EDUCATIONAL PSYCHOLOGY APPLIED TO NURSING (2 Units)

Introduction to educational psychology, science of education, methods of educational psychology. Review of growth and development. Concept and nature of learning. Critical analysis and evaluation of selected learning theories. Factors affecting learning. Individual differences and learning. Psychological motivations of learning. Mental hygiene and adjustment of learners. Learning disabilities.

NSC 773: MEASUREMENT AND EVALUATION IN NURSING (2 Units)

Overview of basic terms in measurement and evaluation. Educational objectives as basis for test and measurement. Developing/Designing and construction of specific types of classroom tests (teacher made tests). Establishing the psychometric properties of generated test items. Test administration, scoring and interpretation of test results. Testing for specific human abilities. Statistical concepts and application in test and measurement. Trends and issues in school testing. Clinical skills education and measurement.

NSC 774: FUNDAMENTALS OF EDUCATIONAL ADMINISTRATION (2 Units)

Basic concepts and theories in educational administration as applied to nursing institutions in Nigeria. Acquisition of knowledge & skills to manage nursing educational programmes; Comparative analysis of factors affecting administration of nursing; laws and regulations governing nursing education, School planning, finance and management.

NSC 775: GUIDANCE AND COUNSELING IN NURSING (2 Units)

Concept and Principles of guidance and counseling;,, origin and development of guidance and counseling; component and resources of guidance and counseling, personal characteristic of effective counselor. Ethical issues in counseling practice; theories and techniques of counseling, counseling in health, elements of individual and group counseling.

NSC 776: TEACHING AND LEARNING PROCESS AND CONTINUING EDUCATION METHODS APPLIED TO NURSING (2 Units)

General introduction to teaching and learning process. Fundamental basis of teaching, methods of teaching. Devices and techniques of teaching. Audio-Visual aids in education. Mass media and technological media in education. Micro teaching, curriculum teaching plan. Problem based learning. Survey of the wide range of methods and techniques of conducting learning for adults through course of study, informal groups, workshops, conferences, on the job training, mass media programmes, and community development projects. Continuing education methods applied to Nursing (Online Education, Workshops/Seminars, Part-Time etc).

NSC 781: ADVANCED STATISTICS IN HEALTH TECHNOLOGY (2 Units)

Techniques of study and measurement of health populations, Health data; Statistical techniques (Biostatistics) Application of quantitative and qualitative techniques to health care delivery and utilization.

NSC 783: NURSING SEMINAR (2 Units)

Course is designed to present an analytical framework to enable students focus on a number of issues in health field related to their specialty areas. Topics to be approved by course coordinator; Critical appraisal of seminar presentations by faculty members.

DOCTORAL (PhD) PROGRAMME**PROGRAMME STRUCTURE****CORE COURSES:**

COURSE NOTITLE	Units
PGC 701 Synopsis and Grant Writing	3
NSC 904 Advanced Nursing informatics	3
NSC 932 Advanced Nursing Entrepreneurship	2

NSC 981	Advanced Statistics in Health Technology	3
NSC 982	Advanced Research Methods and Techniques Applied to Nursing	<u>3</u>
	TOTAL	<u>13 Units</u>

		Units
NSC 984	Doctoral Seminar I	3
NSC 985	Doctoral Seminar II	3
NSC 986	Doctoral Seminar III	4
NSC 990	Doctoral Thesis	<u>12</u>
	TOTAL	<u>22 Units</u>

COURSE DESCRIPTION

PGC 701 SYNOPSIS AND GRANT WRITING (3 Units)

Identification of types and nature of grants and grant writing: mining of grants application calls on the internet. Determining appropriate strategy for each grant application. Study of various grant application structures and contents and writing of concept notes, detailed project description, budgeting and budget defense. Study of sample grant writings in various forms and writing of mock research and other grants. Identification of University of Nigeria synopsis structure and requirements (Introduction, Methodology and Results). Determining the content of each sub-unit of the synopsis. Steps in writing the synopsis from the Dissertation/Thesis document. Structural and Language issues. Common errors in synopsis writing and strategies for avoiding them. The roles of the students and supervisor in the production of a synopsis. Writing of mock synopsis. All registered Ph.D students must attend a solution-based interactive workshop to be organized by the School of Postgraduate Studies for a practical demonstration and application of the knowledge acquired from the course, conducted by selected experts.

NSC 904: ADVANCEDNURSING INFORMATICS (3 Units)

Concept of nursing informatics, Foundations of Nursing Informatics, Nursing use of information system, Nursing aspect of Health Information System, Applications of Nursing information to Clinical and Administrative practices. Education and research applications. Infrastructure Elements of the Informatics Environment, Professional Nursing informatics. Computer applications in health/nursing, data processing, storage, programming. Problems and prospects of use of computer in health sciences. Practicum; Development of a software.

NSC 932: ADVANCED NURSING ENTREPRENEURSHIP (2 Units)

History of entrepreneurship, basic concepts of nursing entrepreneurship; role of nursing entrepreneurship in personal and national growth and development; entrepreneurship power skill, characteristics of a nurse entrepreneur; types of enterprise a nurse entrepreneur can establish, development of nursing enterprises; formation of NGOs; Resource mobilization. Marketing concept and orientation, products and price, business ownership, growth and succession planning, business plan, financial analysis and management, time and risk management.

NSC 981: ADVANCED STATISTICS IN HEALTH TECHNOLOGY (3 Units)

Techniques of study and measurement of health populations, Health data; Statistical techniques (Biostatistics) Application of quantitative and qualitative techniques to health care delivery and utilization.

NSC 982: ADVANCED RESEARCH METHODS AND TECHNIQUES APPLIED TO NURSING (3 Units)

Focus is on complex research designs and analysis variables and research utilization. Emphasis is on techniques for control of variable, data collection, analysis, and interpretation of results; In-depth analysis of the interrelationship of theoretical frameworks, design, sample selection, development and validation of data collection instruments, data analysis techniques, and presentation of results. Ethical and legal issues of research with human subjects. Thesis writing leading to a successful defense before peers and lecturers.

NSC 984: DOCTORAL SEMINAR I (3 Units)

Detailed written presentation of the candidate's PhD topic proposal; It includes introduction, the research problems, aims and objectives, study area, theoretical framework, literature review and research methods.

NSC 985: DOCTORAL SEMINAR II (3 Units)

A written presentation on issues, theories and current academic debate and status in the candidate's area of specialization.

NSC 986: DOCTORAL SEMINAR III (4 Units)

A detailed written pre-thesis presentation of the results of the candidate's Ph.D research.

NSC 990: Ph.D THESIS (12 Units)

Independent research on topic approved by student's graduate committee. Its evaluation will be based on a proposal approved by the faculty and the final thesis report.