



الجامعة الوطنية - السودان
National University - Sudan

Master of Community Nursing





Introduction

Community Health Nursing cares for in: homes, schools, industries and health centers services organized by a community or an agency.

This implies:

- Systematic assessment and diagnosis of health status issues
- Planning and implementing comprehensive health services for the entire community
- Involvement of the concerned partner communities in catering for their own health problems

General objective

The M.Sc. in Community Health Nursing programme targets improving the life of communities. It encourages, motivates, and involves communities to participate in solving their own health problems.

Specific objectives

The programme qualifies candidates to:

- Assess the socio-economic, cultures and environments of communities, families and individuals health problems
- Adopt nursing interventions, using systematic approaches
- Implement, and evaluate appropriate health care necessary for individuals, groups and families under various settings
- Organize and manage community health nursing activities in collaboration with multi-disciplinary personnel
- Provide apt quality care to individuals, families, and communities within the context of PHC.
- Contribute actively to the Promotive, preventive, curative and rehabilitative health services delivery system
- Conduct research to improve community health nursing care

Expected learning outcomes

Upon completion of the programme, successful candidates should be able to:

- Apply current evidence-based community health nursing
- Provide appropriate management for health problems of individuals, families and communities

Admission Requirements

Applicants must satisfy the Regulations of the Ministry of Higher Education and Scientific Research and the General Regulations of the Faculty of Graduate Studies and Scientific Research of the National University-Sudan for registration for Master Degrees

Eligible candidates are holders of:

- B.Sc. (Honors) Nursing with a grade “Good” (Second Class-Division Two) minimum or GPA ≥ 2.5
- B.Sc. (Honors) Nursing with a grade “Pass” (Third Class) in addition to a qualifying of 12 credit hours
- B.Sc. (General) Nursing with a grade “Good” in addition to Post-graduate Diploma in Nursing.

Award of the Master Degree in Nursing

- Eligibility
- to be eligible for the award of Master Degree in Nursing, a student must have completed the specified duration of the program and fulfilled all the requirements established for each course within the respective program

Type of Curriculum and Duration of the Study

- The Community Health Nursing curriculum is designed based on the semester system. The academic program includes three semesters with credit hour loads of 12,14,16 respectively, excluding examination periods conducted after the end of each semester, in line with programs at other nursing faculties.

- Each course is assigned a specific number of credit hours based on its content and educational significance.
- During each semester, students undertake multiple courses that include theoretical lectures, skills lab practice, and clinical practice in hospitals and health centers.
- At the end of the third semester, the student submits their desertion to fulfill the requirements for obtaining a master's degree Community Health Nursing.

Study program

Program Map

Semester One

Contact Hours / Week		Credit Hours	Arabic	Course
Practical	Theory			
-	2	2 (2+0)	التفكير الناقد وحل المشكلات	NUR-611 Critical Thinking and Problem Solving
-	2	2 (2+0)	علم الوبائيات	NUR-612 Epidemiology
-	2	2 (2+0)	الاحصاء الصحي	NUR-613 Health statistics
8	2	4 (2+2)	صحة المجتمع	NUR-614 Community Health
3	1	2 (1+1)	الطب الاستوائي	NUR-615 Tropical Medicine
0	2	2 (2+0)	الصحة المهنية	NUR-616 Occupational Health
11	11	14(12+2)		Total

Semester Two

Contact Hours /Week		Credit Hours	Arabic	Course
Practical	Theory			
-	2	2(2+0)	مناهج البحث العلمي	NUR-621 Research Methodology
2	1	2(1+1)	المعلوماتية في التمريض	NUR-622 Nursing Informatics
-	2	2 (2+0)	التمريض المبني على الأدلة والبراهين	NUR-623 Evidence Based Nursing
-	2	2 (2+0)	تعليم المهن الصحية	NUR-624 Health Profession Education
4	1	2 (1+1)	رعاية المسنين	NUR-625 Geriatrics Care
3	1	2 (1+1)	الصحة العقلية	NUR- 626 Mental Health
9	9	12(9+3)		Total

Semester Three

Contact Hours / Week		Credit Hours	Arabic	Course
Practical	Theory			
-	2	2 (2+0)	الإدارة والقيادة في التمريض	NUR-631 Management and Leadership
0	2	2 (2+0)	تعزيز الصحة	NUR- 632 Health Promotion
4	1	2(1+1)	التثقيف الصحي والوقاية	NUR-633 Health Education and Prevention
4	1	2 (1+1)	التمريض العائلي	NUR-64 3 Family Nursing
4	2	2 (2+1)	الصحة الإنجابية	NUR-635 Reproductive Health
-	6	6(6+0)	بحث التخرج	NUR-635 6 Dissertation
12	14	16(10+5)		Total

Distribution of Credit Hours per Category

- 1 credit hour = One-hour theory
- 1 credit hour = 2 Skill lab
- 1 credit hour = 3 clinical practice
- 1 credit hour = 4 field work

Courses Contents

NUR -611 Critical Thinking and Problem Solving

Definition of critical thinking, steps, elements, characteristics, importance, purpose, basic principles of Critical Thinking; Skills enhance ability of critical thinking to solve a problem; Types of thinking skills to solve the problem ;Techniques of critical thinking to solve the problem ;Clinical reasoning, methods and steps to improve critical thinking skills; Criteria of good critical thinking questions to solve the problem ;Evaluate Information ;Test critical thinking to solve a problem; Problem Solving and Implementation of critical thinking in nursing practice to solve the problem.

NUR-612 Epidemiology

Definition ,concepts, principles and types of epidemiology; Scope, epidemiological approach and methods; Morbidity and mortality; Concepts of causation of diseases and their screening; Measuring diseases and their distribution ; Standardization of measures of disease occurrence; Application of epidemiology in health care delivery, Health surveillance and health informatics and Role of nurse in screening.

NUR-613 Health Statistics

Describing numbers; Idea to improve the value of numbers ; Adapting the numbers; Using numbers to answer questions and Use of statistical methods in psychology and education:

NUR-614 Community Health Nursing

Introduction of community health nursing role of the community health nursing; Community assessment – survey, health indicators; School health ; Rural health & urban; Life style & Health promotion ; Occupational health; Community profiling and development; Disaster management; Chronic disease ; Family health; Environmental health; Health and nutrition; Disease transmission; Health education; Mental& social health and Primary health care definition & components.

NUR-615 Tropical Medicine

Definition of terminology: Define Tropical Terminology, Tropical Diseases and Neglected Tropical Diseases(Ntd); Discuss Tropical Diseases by Details such as: Malaria, Leishmaniasis, Schistosomiasis, Onchocerciasis (River Blindness), Lymphatic Filariasis (Elephantiasis), American Trypanosomiasis (Chagas' Disease), Dengue Fever, Yellow Fever, Cholera, Explain Neglected Tropical Diseases by details such as: Ascariasis , Buruli Ulcer, Dracunculiasis(Guinea-Worm Disease), Trypanosomiasis (Sleeping Sickness), Trachoma, Trichuriasis (Whipworm Disease), Leprosy (Hansen's Disease) and Discuss The Role Of Community Health Nurse in tropical diseases

NUR-616 Occupational Health

Introduction to Occupational Health Nursing; Workplace Hazards and Risk Assessment; Occupational Diseases and Injuries; Health Promotion and Education; Occupational Health Services and Legal Ethical and Administrative Aspects.

NUR-621 Research Methodology

Definition, characteristics, purposes, kinds of research ;Review of Literature ; Research problem; Sampling; Tools and methods of data collection; Implementing research plan

And Analysis and interpretation of data.

Practice: Developing and presenting research proposal.

NUR-622 Nursing Informatics

Module 1: Introduction to Informatics; Module 2: Electronic Records; Modules 3: Nursing Practice Applications; Modules 4 :Informatics in Nursing Education and Informatics in Health Care Research.

NUR-623 Evidence Based Nursing

Introduction to evidence based practice :Definition evidence-based practice (EBP) and steps of EBP; Asking the Clinical Question :Identifying the Problem and PICOT format.

Construct a PICOT format question; Components of an answerable and search-able question

Searching Evidence: Databases that guide healthcare literature, sources of internal and external evidence; Valuating the Evidence: Strength of evidence definition, Judgments of the quality and usefulness of evidence; Evaluating Outcomes; Define outcome management and evidence sources to measure outcomes.

NUR-624 Health Profession Education

Nursing Educational; Curriculum Development: Definition, design, Components, types, process and steps of curriculum development, Formulation of philosophy and objectives; Teacher preparation: Teacher roles and responsibilities, functions, characteristics, competencies, qualities, Preparation of professional teacher; Examinations design: Types of examination question: Good criteria and uses of various types of examination questions ; Multiple choice and Health Education: Aim, Definition, Importance of health education.

Barriers to effective health education and Modern strategies of implementing effective health education

NUR-625 Geriatrics Nursing

Introduction to Gerontological Nursing; Physiological change in aging; Psychological and cognitive Aspects of Aging; Social and Culture Dimension of

Aging; Common Health Problems in the Elderly; Nutritional and medication Management; Health Promotion and Disease Prevention; Rehabilitation and long term care; Ethical and Legal Issues and Community Resources for Elderly.

NUR-626 Mental Health Nursing

Introduction to Mental Health and psychiatric Nursing; Theories and Models of Mental Health; Therapeutic Nurse-Patient relationship; Communication Techniques in mental health Nursing; Assessment of Mental Status; Anxiety, Depression and Mood Disorders; Schizophrenia and psychiatric Disorders; Personality Disorders, Substance Abuse and Addiction; Crisis intervention and Suicide ; Community Mental Health nursing; Ethical and legal Issues in mental health nursing and Rehabilitation and recovery in mental illness.

NUR-631 Management and Leadership

Introduction: Concept, aims, objectives, theories, and principles of management; Management theories, Management functions and attributes necessary for effective management ; Principles and theories of management applied to nursing services and nursing education ; Roles and functions of nurse manager in planning :Introduction to planning –Meaning, concept, definition,; Roles and functions of nurse manager in organizing : Introduction to organizing—meaning, concept, definition, purpose, significance, nature; Motivation and behavior; Leadership approaches; Organizational and interpersonal communication; Group dynamics, team building & management ; Discipline, managing conflicts; Planning and implementing change; Managerial effectiveness: roles & skills, stress and coping, self-development, time management.

NUR-632 Health Promotion

Health promotion definition ; Declaration and statements of health promotion; Health promotion and public health; Health promotion and health education; Health promotion in political and bureaucratic context; Role of health promotion practitioner; Five useful concepts of health promotion; Five useful methods in health promotion; Health promotion programmers including the following: Programme management, Health promotion planning, Strategy

selection, Strategy implementation for individuals and groups, Strategy implementation for communities, Understanding and influencing policies and Evaluation of health promotion.

NUR-633 Health Education and Prevention

Introduction to Health Education and Prevention; Health Promotion and Disease Prevention Concepts; Theories and Models of Health Behavior; Theories and Models of Health Behavior; Health Education Process; **Teaching and Learning in Health Education; Community-Based Health Education; Prevention of Communicable and Non-Communicable Diseases; Health Education in Special Population;** Evaluation of Health Education Programs; Ethical and Cultural Issues in Health Education.

NUR- 634 Family Nursing

Introduction to Family Nursing; Theoretical Foundations of Family Nursing; Family Health Assessment; Family Nursing Process; Family Health Promotion and Disease Prevention; Family in Crisis and Chronic Illness and Family Nursing in Community Health Practice.

NUR-635 Reproductive Health

Introduction to Reproductive Health; Maternal and Newborn Health; Family Planning and Contraceptive Methods; Adolescent Reproductive Health; Reproductive Tract Infections (RTIs) and Sexually Transmitted Infections (STIs); Reproductive Rights and Gender Issues; Infertility and Assisted Reproductive Technologies and Reproductive Health Policies and Programs

NUR- 636 Dissertation

Write a research proposal; Conduct research: Research methodology, Data collection and management, Interpretation of results, Prepare a dissertation document; Preliminaries: Title Page, Abstract, Acknowledgement; Introduction; Literature review and Results, Discussion; Conclusions and Recommendations and References.

Available Human Resources

Teaching Staff:

- One Associate Professors
- Seven Assistant Professors
- Four Lecturers

Available Facilities

- One Lecture Room = 100 Seats
- One Lecture Room =80 Seats
- One Lecture Room = 120 Seats
- One Skills Lab = 120
- Two Computer laboratories = 240 Seats
- University Main Library = 400 Seats
- E- Library = 50 Seats

Teaching Methods

- Lectures
- Seminars
- Small Group Discussions
- Tutorials
- Assignments
- Practical sessions

Teaching Language

- English

Assessment

- Continuous Assessment 40%
- Final Examination 60%:(40% Theory + 60 % OSCE)

Examinations Regulations: Procedures and Conditions

- Students must abide by Examinations Rules set by the Faculty Graduate Studies and Scientific Research of the National University-Sudan
- Student completed a course but was unable to sit for its examination for acceptable reason shall be allowed a substitute examination
- Medical reports are not accepted unless approved by the Medical and Health Services of El-Ragi Teaching Hospital
- The medical report should be submitted to the Programme Coordinator, within the seven days following the date of the examination
- Medical reports are not accepted if a student sat for the examination
- Student submitted a medical report is not allowed to sit for the examinations during the period covered by the medical report and if sat the results will be canceled
- The pass mark for any course is 60% and student must succeed in both theoretical and the practical components of each course separately
- A student missing an examination without acceptable reasons will be assigned failure in the concerned course (s)
- Student has the right to:
- Sit for supplementary examinations in no more than 1/3 of the number of courses
- Re-sit for the examination in all courses if failed in more than 1/3 to 1/2 of the number of courses
- Student failing in more than 50 % of the courses will be discontinued
- Student failing in more than 50 % of the courses of a semester will be discontinued
- Student failing in a supplementary examination of one or more courses in either of the semesters prior to the last one shall be discontinued
- Student failing in a supplementary examination of one or more courses in last semester be allowed extra chances to re-sit for examination within the double period allocated for the program.

- Supplementary examinations convene after the final examinations of each semester

Grading System

A+ (90-100) A (80-89) B+ (75-79) B (70-74) C+ (65-69) C (60-64) F (<60)

Award of the Degree

The Scientific Council of the National University-Sudan, based on the recommendation of the Board of the Faculty of Graduate Studies and Scientific Research, shall award the successful candidate:

Maser of Community Nursing



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Better Education
Better **World**