



**TEERTHANKER MAHAVEER UNIVERSITY
COLLEGE OF NURSING**

OPEN ELECTIVE COURSES

Under

Choice Based Credit System

[w.e.f. 2020-21]

TEERTHANKER MAHAVEER UNIVERSITY

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Proposed Syllabus And Evaluation Scheme (OPEN ELECTIVE COURSES)

UNDER

CHOICE BASED CREDIT SYSTEM

Study & Evaluation Scheme

Programme: Open Elective Courses

S. No.	Course Code	Subject	Periods			Credit	Duration of Exam	Evaluation Scheme		
			L	T	P			Internal	External	Total
1	OENUR101	General Concepts of Health Care	3	-	0	03	3	25	75	100
Total			3	-	0	03	-	25	75	100

Sl. no.	Course Code	Subject Name	Periods			Credit	Duration of Exam	Evaluation Scheme		
			L	T	P			Internal	External	Total
1.	OENUR102	Health Research Methodology	3	0	0	3	3	25	75	100
TOTAL			3	0	0	3	-	25	75	100

L – Lecture	T- Tutorial	P- Practical	C-Credits
1L = 1Hr	1T= 1 Hr	1P= 1 Hr	1C = 1Hr of Theory 1C= 2Hr of Practical

GENERAL CONCEPTS OF HEALTH CARE

Course Code:

L- 3, T-0, P-0, C-3

Course Description

This course is designed to help students develop an ability to understand concept of basic health care and develop skill in the competencies required for rendering effective patient care.

Course Outcome:

End of the course, the students will be able to:

1. Understanding the concepts and theories of Health, illness and in different health settings.
2. Applying the fundamental principles and process of in meeting the needs of clients.
3. Understanding and recording of documentation and reports of patient data.
4. Demonstrating the skills of procedures for infection control and patient care in hospital setting.
5. Assessing and analyzing the health improvements of patient during therapeutic care.
6. Evaluating and implementing the patient care techniques.

Course Contents

Unit I Introduction

5 Hours

- Concept of Health: Health – illness continuum.
- Factors influencing health.
- Causes and risk factors for developing illness on patient and family.
- Health Care Service: Health Promotion and Prevention, Primary Care, Diagnosis, Treatment, Rehabilitation and Continuing Care.
- Concept of Home Health Care.
- Type of health care agencies.
- Hospitals: Types, Organization and Functions.

Unit II

Hospital Staffing and organization

5 Hours

- Staffing pattern
- Organizational pattern and hierarchy.
- Role and responsibilities of health care team members.

Unit III

Communication

5 Hours

- Communication: Levels, Elements, Types, Modes, Process, Factors influencing Communication.
 - Methods of Effective Communication.
 - Attending skills.
 - Rapport building skills.
 - Empathy skills.
 - Barriers to effective communication.
 - Helping Relationships: Dimensions and Phases of a helping relationship.
 - Communication effectively with patient, families and team members
 - Maintain effective human relations with special reference to communicating with vulnerable group (children, women, physically and mentally challenged and elderly).

Unit IV

Documentation and Reporting

5 Hours

- Documentation: Purposes of Recording and reporting.
- Types of records.
- Guidelines for Reporting: Factual Basis, Accuracy, Completeness, Current issue, Organization, Confidentiality.
- Minimizing legal Liability through effective record keeping.

Unit V

Health assessment

10 Hours

- Purposes.
- Process of Health assessment.
 - Preparation for examination: patient and Unit.
 - General assessment.
 - Health History.
 - Physical examination.
 - Vital signs
 - Methods- Inspection, Palpation, Percussion, Auscultation, Olfaction.

Unit VI

10 Hours

Health care delivery

Health care delivery system- national, state, district and local level.

Health care environment, economics, constraints, planning process, policies, political process.

Major stakeholders in the health care system-Government, non-govt., Industry and other professionals.

Health care delivery concerns, national health and family welfare programs, inter-sectoral coordination, role of nongovernmental agencies.

Information, education and communication (IEC). Tele-medicine.

Unit VII

05 Hours

Legal and ethical issues

Laws and ethics

Ethical committee

Code of ethics and professional conduct

Legal system: Types of law, tort law, and liabilities

Legal issues: negligence, malpractice, invasion of privacy, defamation of character

Patient care issues, management issues, employment issues

Medico legal issues

Reference Books

1. Barbara Kosier et al, *Fundamentals of Nursing Concepts and Procedure*, Addison Welsloy Publishing Co., 2007, Philadelphia.
2. Brown Ammy Francis, *Medical Nursing*, W.B Saunders and Co., 2006, USA.
3. Esther Mc Clain RN, *Scientific Principle of Nursing*, Current technical literature Publications, 1969, Bombay.
4. Potter and Perry, *Fundamentals of Nursing Concepts-Process and Practice*, C.V Mosby and Co., 1985, London.
5. Virginia Henderson et al, *Principles and Practice of Nursing*, Mc Milan Publishing Co., London.
6. Sr. Nancy, *Principles and Practices of Nursing*, vol. I, II, NR Publishing Home, 1984, Indore.

COURSE: HEALTH RESEARCH METHODOLOGY

Course Code:

L-3 P-0 T-0 C-3

Theory: 60 hrs

Course Description- This course is designed to enable students to develop and understand basic concepts of research, research process and statistics. It is further, structured to conduct/participate in need based research studies in various settings and utilize the research findings. The hours for practical will be utilized for conducting individuals /group research project.

Course Outcome:

1. Understanding the concepts of terminology, research process and steps of Scientific methods.
2. Applying the concepts in identifying the research problems and carrying out the research.
3. Demonstrating the steps of review of literature, research methodology and data collection.
4. Analyzing the health needs and problems in hospital or community.
5. Evaluating the principles applied in research process of research project.
6. Creating evidence based practice by utilization of research in health care setting.

Unit I **10 Hours**

Research process overview:

- Statement of the problem and research objectives
- Concepts and constructs of research statement.
- Variables, Assumptions
- Hypotheses formulation and types
- Delimitation

Unit II **5 Hour**

Review of related literature

- Need, purpose and sources
- Library, On-line search
- Retrieval of databases

Unit III

Research approaches and Designs **15 Hour**

- Historical approaches
- Survey and experimental approaches,
- Qualitative research approaches, ethnography and phenomenology.
- Longitudinal, cross sectional and cohort studies-advantages and disadvantages.
- Experimental designs- Purposes, characteristics, types of design, pre-experimental and quasi and true implemented design, steps of experimental research
- Sampling Methods- size, criteria of population, techniques of sampling criteria, determination of sample size

Unit IV

Tools and Methods of Data collection **10 Hour**

- Data collection- tools and techniques, types, purposes, characteristics and uses.
- Scale/Construction of tools-Selection/Construction of tools, Testing validity and reliability.
- Techniques of data collection: Techniques, tools used for qualitative research, observation, focus group discussion, measurement and record analysis and field trips.

Unit IV **5 Hour**

Communicating research findings

- Research critic
- Project proposal for funding
- Research utilization

Reference Books

- Basavanthappa, B.T, *Nursing Research*, Jaypee Brothers, 2003, New Delhi.
- Mahajan, B.K, *Methods in Biostatistics*, Jaypee Brothers, 1999, New Delhi.
- **Rose Hott & Budin. Notter's, Essentials of Nursing Research**, Spinger Publisher, 1999, New York.
- Caroly M.H, *Research Methods for Clinical Therapists Applied Project Design and Analysis*, 1999, Churchill Livingstone.