

NUR – Nursing Research

Department: postgraduates studies

Credit Hours:2

- I. Course Description: Focuses on the understanding and appreciation of the research process with an emphasis on the utilization of nursing research in clinical practice. Examines the interrelationship among nursing theory, nursing practice, and nursing research. Critically evaluates research proposals and published research studies. Develops an appreciation of the ethical considerations in human investigations.
- II. Purpose of the Course: This course will provide the student with an understanding of the research process and provide rationale for determining the relevance of research studies for clinical practice. The student will be able to critically evaluate research proposals, the implementation of the research process, published research studies, and develop an appreciation for the ethical considerations in human investigations.
- III. Course Objectives:
 1. Analyzes the similarities and differences between the nursing process and the scientific method and research process.
 2. Critiques data analysis based on an understanding of statistics.
 3. Critiques the relevance of nursing research studies in promoting the health and adaptation of clients.
 4. Analyzes the consumer and researcher roles within a historical and professional perspective.
 5. Values the principles of beneficence, justice, and respect for human dignity in conducting nursing research.
 6. Utilizes conceptual frameworks, theories, and research to analyze nursing situations and to guide nursing practice.
 7. Demonstrates effective oral, written, and technological skills in transmitting clinical- based research to individuals and groups.
 8. Demonstrates organizational skills in developing and planning research activities.
- IV. Topical Outline:
 1. Introduction to Research/ Development of Nursing Research
 2. Quantitative Research Design
 3. Qualitative Research
 4. Ethical Issues in nursing Research
 5. Nursing Research
 6. Problems Review of Literature
 7. Theory and Nursing Research
 8. Hypotheses and Research questions
 9. Critique of research reports
 10. Populations and Samples measurement and Collection of Data
 11. Data Collection Methods

12. Descriptive Statistics
13. Inferential Statistics
14. Presentation and Discussion of Study findings
15. Utilization of Nursing Research