



Course Specifications

Course name:	Research Methods in Nursing
Course code	WNR-31-06
Credit	2 Hours
Course stages:	3rd year
Semester:	First semester.
Teacher name	Dr. Murtadha Abbas Abdul- Hamza
Course description	
This course aims to equip nursing students with basic concepts, principles, knowledge and practices related to nursing research to provide nursing care for patients based on new studies in term of evidence-based-practice.	
General Objectives / Goals	
<u>Upon completion of this course, the student will be able to:</u>	
<ul style="list-style-type: none">➤ Identify the role of research in nursing.➤ Identify research concepts, purposes, and characteristics of scientific research.➤ Search for nursing problem statement.➤ List sources of nursing research problem.➤ Formulate researchable problems in nursing.➤ Compose hypotheses for a research problem.➤ List sources of nursing research problem.➤ Discuss initial & secondary sources of review of literature.➤ Describe types of variables used in nursing research.➤ Discuss the types of research design.➤ Define the population, sampling & sample.➤ Discuss types of sampling techniques (probability & non probability sample).➤ Identify the various methods used in data collection.	



- Explain the types of statistical procedures (descriptive & inferential tests).
- Analyze, represent & interpret the results.
- Criticize research studies in nursing with understanding and comprehension.
- Write a study project

List of contents:

Week number	Lecture title	Expected Date/
1.	Introduction to scientific research	4/10/2023
2.	Basic Terminology in Research	11/10/2023
3.	Research Problem	18/10/2023
4.	Research Question	25/10/2023
5.	Research Hypothesis	1/11/2023
6.	Review of literature	8/11/2023
7.	Research Design / Part 1	15/11/2023
8.	Research Design / Part 2	22/11/2023
9.	Sample & sampling / Part 1	29/11/2023
10.	Sample & sampling / Part 2	6/12/2023
11.	Methods-of-data-collection / Part 1	13/12/2023
12.	Methods-of-data-collection / Part 2	20/12/2023
13.	The research critique process	27/12/2023
14.	Writing a research proposal	4/1/2024
15.	Review	11/1/2024



Methods of teaching: (theory)

1. Classroom lectures.
2. Online discussions and explanations via Moodle and forums.
3. Brainstorming.
4. group discussions.

Students Evaluation:

1 st month exam.	10%
2 nd month exam.	10%
Class activities and attendance	5 %
Assignment	5%
Final theory exam.	70%

Total	100%

Resources and references

1. Denise F. and Bernadette P Hungler. Nursing Research, Principles and Methods. 7th ed. California. 2017. Lippincott Co.
2. Nieswiadomy R, Bailey C. Foundations of nursing research. 7th ed. Philadelphia. 2018. Pearson Education
3. Bartlett J. Introduction to Nursing Research: Incorporating Evidence-Based Practice. 5th ed. New York 2018. Mosby.

Signature **Date.....**

Head of department signature **Faculty Dean approval**

