

Course Description Form

1. Course Name:

Research Methods in Nursing

2. Course Code:

BST307

3. Semester / Year:

Third Year/ semester -I

4. Description Preparation Date:

30-1-2024

5. Available Attendance Forms:

Recording the student's attendance in theoretical lectures

6. Number of Credit Hours (Total) / Number of Units (Total)

**(2) hours per week for the theoretical subject for a period of 15 weeks
(total 30 hours)**

7. Course administrator's name (mention all, if more than one name)

Name: Lecturer Dr. Marwa Jabbar Saiwan

Email: Marwa.Saiwan@Alkutcollege.edu.iq

8. Course Description

✚ The course is designed to provide the nursing students with knowledge related to basic concept & principle of scientific research process. It is contributed to increase their knowledge, awareness, understanding & recognition on areas of priorities for nursing research.

9. Course Objectives

- ✚ Identify research concept, purpose, and characteristics of scientific research.
- ✚ Search for nursing problem statement.
- ✚ List sources of nursing research problem.
- ✚ Discuss initial & secondary sources in nursing research.

- + Describe types of variables used in nursing research.
- + Discuss type of research design.
- + Define the population, sampling & sample
- + Discuss type of sampling techniques.
- + Identify the various methods used in data collection.

10. Teaching and Learning Strategies

- + Method of delivering the lecture using PowerPoint
- + Continuous discussion by asking questions and answers in the hall and motivating the student to self-think and thus to self-learning.
- + Using innovative educational means, such as the smart board, data shows and scientific pictures that bring the subject closer to the students' minds.

11. Course Structure

Theoretical = 2 h

Date of Class	Unit to be Covered and/or Activity
Week 1	Introduction of Scientific Research <ul style="list-style-type: none"> + Basic concept. + Purpose of scientific research. + Characteristic of scientific research & research hypothesis
Week 2	Variable <ul style="list-style-type: none"> + Dependent & independent variable.
Week 3	Major steps in research process
Week 4	Research problem & Research Question


Week5	Literature Review <ul style="list-style-type: none"> + Definition of Literature Review. + Purpose of Literature Review. + Type of information. + Writing review of literature.
Week 6	Sample & Sampling <ul style="list-style-type: none"> + Population. + Sample. + Type of sample.
Week 7	Research Design <ul style="list-style-type: none"> + Experimental design. + Quasi Experimental design. + Non-Experimental design. + Survey.
Week 8	Measurement & data collection <ul style="list-style-type: none"> + Observational method. + Type of questionnaire and interviews. + scales
Week 9	Tabulation and analysis of data.
Week 10	Discussion the finding of the study.
Week 11	Method of writing research report or study.

12.Course Evaluation

First midterm theory exam	15%
Second midterm theory exam	15%
Final Exam	70%

Total	100 %
--------------	-------

13.Learning and Teaching Resources

 Foundations in Nursing Research (6th Edition) (Nieswiadomy, Foundations of Nursing Research)
