

## Course Specification Student Version

<b>Course Title:</b>	Nursing Research
<b>Course Code:</b>	NURS 411
<b>Department:</b>	Nursing Science
<b>Program:</b>	Bachelor of General Nursing
<b>College:</b>	Vision College in Riyadh
<b>Institution:</b>	Vision College in Riyadh
<b>Revised:</b>	July 2025

## A. Course Identification

- |   |
|---|
| 1. Credit hours: 3(3+0+0)   |
| 2. Level/year at which this course is offered: Level 7 – 4th year |
| 3. Pre-requisites for this course (if any): BIOS 101              |
| 4. Co-requisites for this course (if any): None                   |

## B. Teaching Methods

- |   |         |
|---|---------|
| 1 | Lecture |
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## C. Course Description and Objectives

### 1. Course Description

This course is designed to introduce students to the research as a foundation for understanding, critiquing, and applying research findings to resolve nursing problem and improve outcomes. Emphasis is placed on applying research methodology and ethical consideration in development of a research proposal for evidence-based practice.

### 2. Course Main Objective

1. Use scientific inquiry to explore problems and needs within nursing.
2. Describe how a theoretical / conceptual framework guides research.
3. Identify appropriate research methodology and designs in the design of nursing research.
4. Discuss legal and ethical implications for conducting and applying nursing research.
5. Incorporate intellectual inquiry and critical thinking in the critique of clinical nursing research.
6. Develop a nursing research proposal.

### 3. Course Objectives

**By the end of this course, students should be able to:**

- Determine the differences between various referencing styles.
- Describe essential elements of the research process.
- Differentiate and implement qualitative, quantitative, and triangulation research approaches.
- Identify and conduct literature searches within nursing databases.
- Develop tools for data collection.
- Conduct research and scholarly activities within the nursing profession and disseminate findings to diverse audiences through various modalities (e.g., conferences, seminars, publications).
- Conduct descriptive and inferential statistical analysis using statistical software programs.
- Explain and apply Institutional Review Board (IRB) and ethical research guidelines throughout the research process.
- Recognize the misconduct of plagiarism.

## D. Course Content

No	List of Topics
1	Course overview of research process
2	History of nursing research and role of nurse in research
3	Ethical concerns in nursing research
4	Identification of research problems
5	Literature review
6	Theoretical basis of nursing practice/ research
7	Formulation of research questions/ hypothesis development
8	Research methods and design (qualitative/ quantities)
9	Sampling techniques
10	Measurements
11	Data processing/ analysis
12	Funding of nursing research
13	Utilization of research findings
14	Research critique

## E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
2	Quizzes	10%
3	Midterm Exam	30%
4	Assignment	20%
5	Final Written Exam	40%
	<b>Total</b>	<b>100%</b>

## F. Learning Resources

<b>Essential References</b>	<ol style="list-style-type: none"> <li>1. Polit DF, Beck CT. Essentials of nursing research: Methods, Appraisal, and Utilization (10 Edition). Lippincott Williams &amp; Wilkins. 2012 ISBN-10 0781749727 / ISBN-13 9780781749725</li> <li>2. Grove, S., Gray, J., and Burns, N. (2015). Understanding Nursing Research, 6 Edition. Saunders. ISBN: 9781455770601</li> <li>3. Journal of Nursing Research</li> </ol>
<b>Supportive References</b>	<ol style="list-style-type: none"> <li>1. Nieswiadomy R. Foundations of nursing research. (7 Edition). Pearson. 2017. ISBN-10 0136129803 / ISBN-10: 9780134167213</li> </ol>
<b>Electronic Materials</b>	<ol style="list-style-type: none"> <li>1. LMS resources</li> <li>2. National Institute of Nursing Research (<a href="https://www.ninr.nih.gov/">https://www.ninr.nih.gov/</a>)</li> <li>3. <a href="http://www.ebesco.com">www.ebesco.com</a></li> </ol>
<b>Other Learning Materials</b>	None