

# Course Specification

(Bachelor)

Course Title: **Introduction to Nursing Research**

Course Code: **MID26261**

Program: **Bachelor of Midwifery Sciences**

Department: **Nursing**

College: **Applied Medical Science**

Institution: **University of Bisha**

Version: **1**

Last Revision Date: **30 July 2023**





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## A. General information about the course:

### 1. Course Identification

| Course Identification                                                                                                                                                                                                                                                                                                                  |                                              |                                   |                                                |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------|------------------------------------------------|--------------------------------|
| 1. Credit hours:                                                                                                                                                                                                                                                                                                                       | 2(2+0)                                       |                                   |                                                |                                |
| 2. Course type                                                                                                                                                                                                                                                                                                                         |                                              |                                   |                                                |                                |
| a.                                                                                                                                                                                                                                                                                                                                     | University <input type="checkbox"/>          | College <input type="checkbox"/>  | Department <input checked="" type="checkbox"/> | Track <input type="checkbox"/> |
| b.                                                                                                                                                                                                                                                                                                                                     | Required <input checked="" type="checkbox"/> | Elective <input type="checkbox"/> |                                                |                                |
| 3. Level/year at which this course is offered:                                                                                                                                                                                                                                                                                         |                                              |                                   | 3 <sup>rd</sup> level / 2 <sup>nd</sup> year   |                                |
| 4. Course general Description<br>This course is designed to provide students the beginning knowledge and skills in research. The course focuses on the basic steps in research process, differentiating qualitative and quantitative methods of researches and the utilization of research in the evidenced based practice in nursing. |                                              |                                   |                                                |                                |
| 5. Pre-requirements for this course (if any):<br>NA                                                                                                                                                                                                                                                                                    |                                              |                                   |                                                |                                |
| 6. Co- requirements for this course (if any):<br>NA                                                                                                                                                                                                                                                                                    |                                              |                                   |                                                |                                |
| 7. Course Main Objective(s)<br><br>Conduct steps of research process and evaluate of research reports.                                                                                                                                                                                                                                 |                                              |                                   |                                                |                                |

### 2. Teaching mode (mark all that apply)

| No | Mode of Instruction                                                                                | Contact Hours | Percentage |
|----|----------------------------------------------------------------------------------------------------|---------------|------------|
| 1  | Traditional classroom                                                                              | 24            | 79%        |
| 2  | E-learning                                                                                         | 2             | 7%         |
| 3  | Hybrid <ul style="list-style-type: none"> <li>Traditional classroom</li> <li>E-learning</li> </ul> |               |            |
| 4  | Others: Interactive learning                                                                       | 4             | 14%        |
| 5  | Total                                                                                              | 30            | 100        |

### 3. Contact Hours (based on the academic semester)

| No | Activity          | Contact Hours |
|----|-------------------|---------------|
| 1. | Study lectures    | 24            |
| 2. | Laboratory/Studio | -             |
| 3. | Tutorial          | -             |

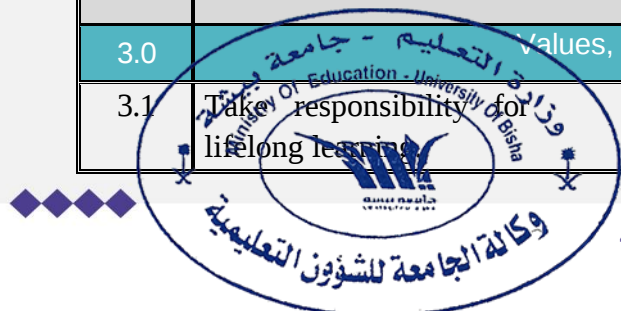




|       |                       |    |
|-------|-----------------------|----|
| 4.    | E-learning            | 2  |
| 5.    | Assignments           | 4  |
| 6.    | Others: self-learning | 45 |
| Total |                       | 75 |

## B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

| Code | Course Learning Outcomes                                                                       | Code of CLOs aligned with program | Teaching Strategies                    | Assessment Methods             |
|------|------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------|--------------------------------|
| 1.0  | Knowledge and understanding                                                                    |                                   |                                        |                                |
| 1.1  | Identify research principles and process in nursing and their importance in nursing practice.  | K3                                | Interactive with visuals               | Written Exam                   |
| 1.2  | Identify methods of data collection methods and processing.                                    | K3                                | Interactive with visuals               | Written Exam                   |
| 1.3  | Identify research findings for applicability and usefulness for nursing practice with diverse. | K3                                | Interactive with visuals               | Written Exam                   |
| 2.0  | Skills                                                                                         |                                   |                                        |                                |
| 2.1  | Differentiate between various types of variables and hypothesis.                               | S1                                | Group discussion                       | Written Exam                   |
| 2.2  | Discuss steps of research process and its relation to evidence based practice.                 | S2                                | Brainstorming smaller group            | Written Exam                   |
| 2.3  | Compare and contrast the planning of a quantitative study and qualitative study                | S3                                | Interactive Lectures with Audiovisuals | Written Assignment with Rubric |
| 2.4  | Communicate ethically and effectively with health team members                                 | S4                                | Interactive Lectures with Audiovisuals | Written Exam                   |
| 3.0  | Values, autonomy, and responsibility                                                           |                                   |                                        |                                |
| 3.1  | Take responsibility for lifelong learning                                                      | V1                                | Lecture Group                          | Assignment seminar             |



|     |                                                                        |    |                                      |                    |
|-----|------------------------------------------------------------------------|----|--------------------------------------|--------------------|
|     |                                                                        |    | discussion & TBL                     |                    |
| 3.2 | Committed to promote health and nursing care for patients and families | V2 | Lecture<br>Group discussion<br>& TBL | Assignment seminar |

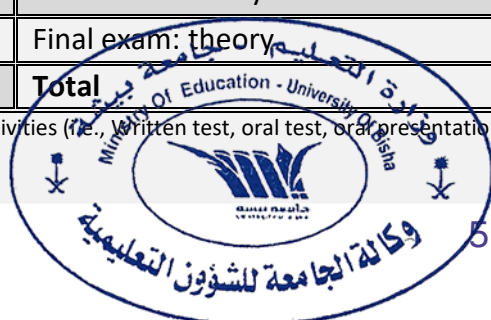
## C. Course Content

| No    | List of Topics                                                              | Contact Hours |
|-------|-----------------------------------------------------------------------------|---------------|
| 1.    | Introduction to nursing research in an evidence based practice environment. | 1             |
| 2.    | Fundamentals of evidence-based nursing practice.                            | 1             |
| 3.    | Key concepts and steps in qualitative and quantitative research.            | 2             |
| 4.    | Ethics in research                                                          | 2             |
| 5.    | Research problems, questions and hypothesis.                                | 3             |
| 6.    | Finding and reviewing research evidence in the literature.                  | 2             |
| 7.    | Conceptual and theoretical frameworks.                                      | 2             |
| 8.    | Quantitative research design.                                               | 2             |
| 9.    | Qualitative designs and approaches.                                         | 2             |
| 10.   | Sampling and data collection in quantitative design.                        | 2             |
| 11.   | Sampling and data collection in qualitative design.                         | 2             |
| 12.   | Measurement and data quality.                                               | 2             |
| 13.   | Analysis of qualitative data.                                               | 2             |
| 14.   | Statistical analysis of quantitative data.                                  | 2             |
| 15.   | Critiquing research report.                                                 | 3             |
| Total |                                                                             | 30            |

## D. Students Assessment Activities

| No | Assessment Activities * | Assessment timing (in week no) | Percentage of Total Assessment Score |
|----|-------------------------|--------------------------------|--------------------------------------|
| 1. | Continuous assessment   | All through                    | 30%                                  |
| 2. | Mid exam: theory        | 8 <sup>th</sup>                | 20%                                  |
| 3. | Final exam: theory      | 16 <sup>th</sup>               | 50%                                  |
| 4. | Total                   |                                | 100%                                 |

\*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).



## E. Learning Resources and Facilities

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Essential References     | <ul style="list-style-type: none"> <li>Polit, D. &amp; Beck. Essentials of Nursing Research. Appraising Evidence for Nursing Practice. Lippincott, William &amp; Wilkins, 2014.</li> <li>Denise Polit, 2017, Essentials of Nursing Research. LWW.</li> <li>Paul D. Leedy and Jeanne Ellis Ormrod, (2014) Practical Research: Planning and Design. Pearson.</li> <li>Peter Ellis, (2016) Understanding Research for Nursing Students, SAGE Publications.</li> </ul> |
| Supportive References    | Polit, D. & Beck. Essentials of Nursing Research. Appraising Evidence for Nursing Practice. Lippincott, William & Wilkins, 2014.                                                                                                                                                                                                                                                                                                                                   |
| Electronic Materials     | Blackboard materials                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Other Learning Materials | <ul style="list-style-type: none"> <li>E- books electronic</li> <li>Online US Library</li> </ul>                                                                                                                                                                                                                                                                                                                                                                   |

## References and Learning Resources

### 2. Required Facilities and equipment

| Items                                                                       | Resources                                                                                                                                                                 |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>facilities</b><br>(Classrooms, exhibition rooms, simulation rooms, etc.) | <ul style="list-style-type: none"> <li>Classrooms</li> <li>simulation rooms</li> <li>laboratories</li> <li>Clinical setting (Hospital)</li> </ul>                         |
| <b>Technology equipment</b><br>(projector, smart board, software)           | <ul style="list-style-type: none"> <li>Data show projector</li> <li>Blackboard</li> <li>smart board</li> <li>Laptop computer</li> <li>Computer based simulator</li> </ul> |
| <b>Other equipment</b><br>(depending on the nature of the specialty)        |                                                                                                                                                                           |

## F. Assessment of Course Quality

| Assessment Areas/Issues              | Assessor                                          | Assessment Methods |
|--------------------------------------|---------------------------------------------------|--------------------|
| Effectiveness of teaching            | Students<br>Course coordinator<br>Program Leaders | Direct /indirect   |
| Effectiveness of Students assessment | Students<br>Course coordinator<br>Program         | Direct /indirect   |





| Assessment Areas/Issues                     | Assessor                                                              | Assessment Methods |
|---------------------------------------------|-----------------------------------------------------------------------|--------------------|
|                                             | Leaders<br>Examination revision committee                             |                    |
| Quality of learning resources               | Course coordinator<br>Peer reviewer<br>Examination revision committee | Direct /indirect   |
| The extent to which CLOs have been achieved | Program Leader<br>Course coordinator                                  | Direct /indirect   |
| Other                                       |                                                                       |                    |

**Assessors** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

**Assessment Methods** (Direct, Indirect)

### G. Specification Approval

|                    |  |
|--------------------|--|
| COUNCIL /COMMITTEE |  |
| REFERENCE NO.      |  |
| DATE               |  |

