Course Specification

— (Bachelor)

Course Title:	**Evidence based nursing practice**
Course Code:	**NUR26452**
Program:	**Bachelor of Nursing Sciences**
Department:	**Nursing**
College:	**Applied Medical Science**
Institution:	**University of Bisha**
Version:	**6**
Last Revision Date:	20-**8**- **2023**

Table of Contents

A. General information about the course:

1. Course Identification

1. Credit hours: (2+0)

2. Course type				
A. ☐ University	☐ College	☒ Department	☐ Track	☐ Others
B. ☒ Required		☐ Elective		

3. Level/year at which this course is offered: (Level 7 , 4th year)

4. Course general Description:

This course introduces students to the concepts of Evidence Based Nursing Practice and roles of professional nursing in Implementing it. The course emphasizes on evidence-based practice (EBP) models, barriers to application of evidence to practice. It also touches upon strategies for creating change to support. Ethical dilemmas that can arise when nurses are involved in testing protocols and discussing the importance of dissemination of research findings to building evidence based practice is also covered. It mainly focuses on recognizing the importance of dissemination in the cycle of science. It covers an overview of Basic Research Methodology, Biostatistics and Epidemiology

5. Pre-requirements for this course (if any):

NA

6. Pre-requirements for this course (if any):

NA

7. Course Main Objective(s):

Prepare the Students to apply evidence based nursing practice principles, concepts, and methods
Describe plans for developing and improving the evidence based nursing practice.
Utilize the Computer Laboratory for short video clip viewing related to evidence based nursing practice

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	25	83.3%
2	E-learning	5	16.7%
3	Hybrid ● Traditional classroom ● E-learning		
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	**Lectures**	25
2.	**Laboratory/Studio**	
3.	**Field**	
4.	**E-learning**	5
5.	**Self-directed 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	Define evidence-based practice (EBP) . List sources of evidence for nursing practice . Identify barriers to the adoption of EBP and pinpoint strategies to overcome them. Discuss contributions to evidence based practice (EBP) that nurses practicing in various roles have made	K3	Interactive lectures, Pre lecture assignments Group activities	Written test Oral test Electronic quizzes
1.2	Examine organizational strategies that facilitate EBP. Describe regional resources that foster collaborative EBP. Identify national resources committed to EBP. List international organizations that are committed to the promotion of EBP.	K3	Interactive lectures, Case studies. Group activities	Written test Oral test Electronic quizzes
1.3	Explain the scientific literature publication cycle. Differentiate between primary and secondary sources . Identify different types of articles found in the literature . Characterize the four major types of reviews	K3	Interactive lectures, Case studies. Group activities	Written exams Oral test Electronic quizzes

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
2.0	**Skills**			
2.1	Organize safety measures to protect patients, self, and colleagues from injury or potentially abusive situations along with evidence based nursing practice	S1	Interactive lectures, Pre lecture assignments Group activities	Written exams Oral test Electronic quizzes
2.2	Demonstrate processes related to patient evidence based nursing practice and understanding where processes can be challenged and corrected.	S2	Interactive lectures, Group activities NCLEX questions	Written exams Oral test Electronic quizzes
2.3	Distinguish types of risk based on critical thinking and perform steps of risk management processes for hospital accidents, provision of evidence based nursing practice.	S3	Interactive lectures, Case studies. Group activities	Written exams Oral test Electronic quizzes
3.0	**Values, autonomy, and responsibility**			
3.1	Take responsibility for lifelong learning, reflective practice, and professional development regarding national and international evidence based nursing practice	V1	Self-directed learning Team based learning	Oral presentation Group assignment
3.2	Engage in effective teamwork, inter-agency, and collaborative working with respect to legal and ethical issues.	V3	Team based learning Self-directed learning	Oral presentation Group assignment

C. Course Content

No	List of Topics	Contact Hours
1.	**Evidence-based practice (EBP)** ● Definition ● List sources of evidence for nursing practice ● Identify barriers to the adoption of EBP and pinpoint strategies to overcome them ● Discuss contributions to evidence based practice (EBP) that nurses practicing in various roles have made.	2
2.	Resources facilitating EBP .	2

- Examine organizational strategies that facilitate EBP
- Describe regional resources that foster collaborative EBP
- Identify national resources committed to EBP

List international organizations that are committed to the promotion of EBP.

3	**Literature review for Evidence based Practice.** ● Explain the scientific literature publication cycle . ● Differentiate between primary and secondary sources ● Identify different types of articles found in the literature. ● Characterize the four major types of reviews.	2
4	**Theories in Research** ● Define the terms theory and research as they relate to the practice of nursing ● Distinguish between conceptual and empirical definitions ● Describe how theory and research influence each other in a professional discipline Apply the language of the discipline in describing the relevance of linking theory, research, and practice in nursing.	4
5	**Fundamentals of research-Overview**	2
6	**Basic Biostatistics-Overview**	2
7	**Ethical consideration in Evidence Based Research**	2
8	**Epidemiology** Definition, Describe the use of epidemiology in nursing practice Define translational research, community-based participatory research, and health services research,	2
9	**Evidence-based practice (EBP) models** ● Definition of Evidence Based Practice. ● How to identify EBP Models. ● Discuss barriers to application of evidence to practice . ● Discuss strategies for creating change to support EBP, ● Define outcome . ● Discuss ways outcomes can be classified . Discuss factors that should be considered when selecting outcomes . Discuss how data are used to evaluate outcomes	4
10	**Dissemination Of EBP** ● List three dilemmas that can arise when nurses are involved in testing protocols,	4

- Discuss the importance of dissemination of research findings to
  building evidence based practice

Recognize the importance of dissemination in the cycle of science

11	Nurse role in Evidence based nursing practice	2
12	Clinical scenario	2
Total		**30**

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Continuous assessment		30%
1.1	Electronic quiz	3rd	10
1.2	Quiz	5th	5
1.3	**E-** Individual assignment	9th	5
1.4	Oral presentation - Group	11th	5
1.5	Oral test	13th	5
2	Mid exam (written test)	7th	20%
3	Final exam (written test)	16th	50%
	Total		100%

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Nola A Shimdt &Janet M Brown,(2019).Evidence based Practice for Nurses,Appraisal and Application of research.$th Edition. Jones & Bartlett Learning, LLC, an Ascend Learning Company.
Supportive References	Polit, D.F. and Hungler, B.F. (2022) Nursing research— Principles and methods. 7th Edition, J.B. Lippincott Company, Philadelphia. Nursing Research and Evidence-Based Practice: Ten Steps to Success Emily W. Nowak & Renee Colsch. Brown's Evidence-Based Nursing: The Research-Practice Connection,FIFTH EDITION,ISBN:9781284275889 © 2024 | 400 pages.
Electronic Materials	Blackboard materials – digital library WHO www.WHO.int

	https://www.jblearning.com/nursing-medicine/nursing/research-theory Web of science https://www.webofscience.com EBSCO Academic Search Complete EBSCOhttps://www.ebsco.com PubMed https://pubmed.ncbi.nlm.nih.gov
Other Learning Materials	

2. Required Facilities and equipment

Items	Resources
facilities	Classrooms (Well equipped with good infrastructure)
Technology equipment	Data show Blackboard Laptop computer Computer based simulator
Other equipment	Saudi Digital Library Online free Libraries

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Program Leaders Peer Reviewer Students Faculty Academic performance follows up committee. Students GPA	Direct / indirect Direct
Effectiveness of Students assessment	Program Leaders Peer Reviewer Students Faculty Academic performance follows up committee. Examination committee	Direct / indirect
Quality of learning resources	Program Leaders Peer Reviewer Students Faculty	

Assessment Areas/Issues	Assessor	Assessment Methods
	PLOs assessment committee	
The extent to which CLOs have been achieved	Program Leaders Peer Reviewer Students Faculty Academic performance follows up committee. Examination committee Students Results	Direct / Indirect
Other		

G. Specification Approval

COUNCIL /COMMITTEE	DEPARTMENT COUNCIL
REFERENCE NO.	1/44/45
DATE	21-8-2023