

NURS 7023 EVIDENCE BASED HEALTH CARE

Credit Points 10

Legacy Code 401168

Coordinator Cannas Kwok ([https://directory.westernsydney.edu.au/search/name/Cannas Kwok/](https://directory.westernsydney.edu.au/search/name/Cannas%20Kwok/))

Description This unit is designed to develop students' knowledge of the principles and processes necessary for evidence-based clinical practice. General concepts associated with evidence-based health care are explored. In addition, students are assisted to formulate focused clinical questions and conduct a comprehensive literature search for research evidence that may assist in answering such questions. Issues and techniques involved in the rigorous appraisal of research reports are addressed. The importance of clinical significance when making clinical judgements about the implementation of research findings are also explored. All assessments in this unit are mandatory.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects NURS 7024 Evidence Based Nursing

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

A basic knowledge of research methods at undergraduate level plus basic nursing knowledge and clinical nursing experience.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appreciate the principles and processes of evidence-based practice and its implication to health care practice.
2. Critically discuss barriers and facilitators to implementing evidence based practice in the clinical setting.
3. Formulate a clinical research question and conduct a relevant comprehensive literature search on a clinical question.
4. Apply critical appraisal techniques to a range of research methodologies.
5. Critically appraise research for its application to practice.

Subject Content

1. Introduction to the principles and processes of evidence-based practice (EBP)

- advantages of EBP
- use of EBP among health care professionals
- obstacles to The implementation of EBP
- ways of implementing EBP
- resources available

2. Formulating a question and finding the evidence

- strategies for Formulating A question
 - outcomes for EBP
 - Searching for The evidence
3. Appraising quantitative research evidence
- research design and levels of evidence
 - judging The quality of quantitative research
 - analysis of Study results
4. Appraising qualitative evidence
- differences in quality requirements
 - criteria for appraising The value of Qualitative research
5. Appraising mixed method research
- mixed research designs
 - criteria for appraising mixed methods research
6. Process of conducting systematic reviews and meta-analyses
- appraising systematic reviews
7. Putting research evidence into a clinical context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/Group Task
Literature Review	2,000 words	50	N	Individual
Critical Review	2,000 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

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Autumn

Hawkesbury

Day

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Online

Online

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Parramatta - Victoria Rd

Day

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