

NURS 7004 APPLIED RESEARCH IN HEALTH CARE

Credit Points 10

Legacy Code 401167

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

Description Research is a necessary undertaking toward the continued development of nursing, midwifery and health science and practice. This subject prepares students for undertaking or participating in research in the clinical setting. It also seeks to prepare students to consider higher degree research opportunities. Students will explore the various theoretical underpinnings of research as well as develop a clear understanding of various research designs, data collection methods, sampling techniques and data analysis.

School Nursing & Midwifery

Student Contribution Band HECS Band 1 10cp

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

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 7109 - Applied Nursing Research

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

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

1. Understand the theoretical underpinnings of research methodology
2. Conduct a critical literature review to define a gap in knowledge that requires investigation
3. Develop a research question and study aim
4. Select an appropriate research methodology to investigate a clinical problem
5. Plan data collection that will provide answers to a research question, are congruent with the methodology chosen, and will collect appropriate data
6. Identify ethical issues related to human research
7. Select appropriate analysis techniques for various types of data
8. Identify methods of disseminating research findings

Subject Content

Philosophical underpinnings of research
The research process
Sampling strategies
Quantitative research designs
Types of qualitative research
Mixed methods research
Ethical considerations
Data collection strategies
Qualitative data analysis
Overview of statistical analysis
Interpretation of study findings

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.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quiz	1 hour (45 marks)	15	N	Individual
Critique of research methodology	1,000 words	25	N	Individual
Research Proposal	3,000 words	60	N	Individual

Prescribed Texts

- There is no essential textbook.