

Unit Outline (Higher Education)

Institute / School:	Institute of Health and Wellbeing
Unit Title:	RESEARCH METHODS FOR EVIDENCE BASED PRACTICE
Unit ID:	MIDGD6205
Credit Points:	15.00
Prerequisite(s):	(MIDGD6003 or MIDGD6202)
Co-requisite(s):	(MIDGD6207)
Exclusion(s):	Nil
ASCED:	060303

Description of the Unit:

This unit addresses the use of research, clinical expertise and individual preferences to inform practice. It will enable the student to advance skills in evaluating evidence that informs clinical practice. Students will develop knowledge and skills in the research process required for implementation of evidence into practice for improved health outcomes. The unit develops an understanding of planning a research project, formulating a research question, selecting appropriate methodology, and addressing ethical considerations. Students will compare and contrast existing practices, policies, procedures, protocols and professional standards against the evidence to determine best practice and relate this process to quality improvement of clinical care. Students will critically examine real world examples, and will formulate strategies for implementation of evidence-based practice.

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

Work Experience:

Not wholly work experience: Student is not undertaking work experience in industry or student is undertaking work experience in industry where learning and performance is directed by the provider.

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the Unit but gained a final mark of 45 per cent or above, has completed all major assessment tasks (including all sub-components where a task has multiple parts) as specified in the Unit Description and is not eligible for any other form of supplementary assessment

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	6	7	8	9	10
Introductory	■	■	■	■	■	■
Intermediate	■	■	■	■	■	■
Advanced	■	■	■	✓	■	■

Learning Outcomes:

On successful completion of the unit the students are expected to be able to:

Knowledge:

- K1.** Identify the ways in which health discipline knowledge is generated and used
- K2.** Recognise difference between research, clinical expertise and patient preferences when making decisions for individualised care
- K3.** Examine the social, political, and economic dynamics that drive research about individuals, families and communities
- K4.** Discuss principles of safety and quality in health care

Skills:

- S1.** Develop skills necessary for conducting research
- S2.** Identify appropriate research methodologies for application to various research questions
- S3.** Examine various research methodologies and their relationship to research question types

Application of knowledge and skills:

- A1.** Apply the evidence to a selected topic related to contemporary practice
- A2.** Develops a plan to implement the latest evidence into practice
- A3.** Designs an original tool to assist implementation of evidence into practice

Unit Content:

The ANMAC Midwife Accreditation Standards (2021); NMBA Midwife Standards for Practice (2018); NMBA Code of Conduct for Midwives (2018); Code of Ethics for Midwives (2014); NMBA Decision-making framework for nursing and midwifery (2020); NMBA Decision-making framework summary - midwifery (2020); National Digital Health Strategy (2021); and National Safety and Quality Health Services Standards (2019) have substantially informed the syllabus/content of this unit.

- Evidence based knowledge in midwifery practice
- Assessing levels of evidence, evaluating evidence
- Steps of evidence-based midwifery
- Ethical considerations in evidence based practice, code of ethics
- Best practice principles
- Becoming a life-long learner, Midwifery inquiry
- Methods of inquiry, quantitative, qualitative, mixed methods
- Choosing a method of inquiry
- Gathering data, analysing data, applying findings to practice
- Applying the systematic review in informing clinical practice
- Clinical decision-making framework and skills - Based on evidence, Experience, Collaboration &

Consultation

- NSQHS Partnering with consumers standard
- Principles of safety and quality in healthcare: NSQHS; Safer Care Vic
- Occupational health and safety
- Victorian Perinatal Data Collection; Digital Health Capability Framework; Digital health electronic medical records; Birthing Outcomes System

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K1, K2, K4, S1	Reviewing the evidence base for a selected clinical practice	Written assessment	20-40%
K3, K4, S1, S2, S3, A1, A2, A3	Research project to implement evidence into clinical practice	Written assessment	40-60%
S1, A1, A2, A3	Communicating research project outcomes	Oral presentation	10-20%

Adopted Reference Style:

APA

Refer to the [library website](#) for more information

Fed Cite - [referencing tool](#)