

# Course Outline (Higher Education)

<b>School:</b>	School of Health
<b>Course Title:</b>	NURSING RESEARCH METHODOLOGIES
<b>Course ID:</b>	HCNUR6011
<b>Credit Points:</b>	15.00
<b>Prerequisite(s):</b>	Bachelor of Nursing (equivalent with a distinction average)
<b>Co-requisite(s):</b>	HCNUR 6021 or HEASC 4002
<b>Exclusion(s):</b>	HUMOV4107 Honours thesis -Part A
<b>ASCED:</b>	60399

## Description of the Course:

This course is designed to aid new research students in the development and management of a research project. The course will focus in particular on the conduct of ethical research, quantitative, qualitative, and mixed method research methods. It will guide students through the process of refining a researchable problem, exploring different paradigms used in nursing research and selecting an appropriate methodology to address the specific research question. The course prepares a student to defend a written and oral presentation of a research proposal, comply with the Federation University Human Research and Ethics Committee requirements for ethical research.

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

**Placement Component:** No

**Supplementary Assessment:** Yes

Where supplementary assessment is available a student must have failed overall in the course but gained a final mark of 45 per cent or above and submitted all major assessment tasks.

## Program Level:

Level of course in Program	AQF Level of Program					
	5	6	7	8	9	10
Introductory	■	■	■	■	■	■
Intermediate	■	■	■	✓	■	■
Advanced	■	■	■	■	■	■

**Learning Outcomes:**

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

**Knowledge:**

- K1.** Describe the research methodologies, ethical responsibilities and their relevance to effective research outcomes.
- K2.** Define characteristics of effective research hypotheses, objectives, methodologies and literature review appropriate to discipline.
- K3.** Investigate the knowledge of published research that provides background to the research project.
- K4.** Determine the qualities of effective communication of research through text, oral presentations and visual media.
- K5.** Examine the principles of different qualitative and quantitative approaches to data analysis.

**Skills:**

- S1.** Translate information needs into research and problem solving strategies that are appropriate for the research topic and field undertaken.
- S2.** Analyse the necessary qualities of a productive research project.
- S3.** Critically analyse research from journal articles, books and seminars.
- S4.** Summarise published research from journal articles, books and seminars.
- S5.** Deliver clear and professional written and oral communication of research to colleagues, collaborators and lay audiences.

**Application of knowledge and skills:**

- A1.** Formulate a Research Proposal, ethics and risk assessment documentation as required.
- A2.** Propose and develop appropriate research aims and project design for an independent research project.
- A3.** Prepare professional standard review of literature for research project.
- A4.** Demonstrate the ability to critically analyse published research.
- A5.** Prepare and deliver written and oral reports to an audience of peers and staff.

**Course Content:**

This course is designed to aid students in the development and management of a research project. The coursework will focus on addressing the challenges faced by early career researchers, including the regulatory responsibilities that are part of effective research. This includes ethical issue; the design and planning of effective and productive research (e.g., developing Research Hypotheses, Problem Statements, Experimental planning; Research Questions, Literature Review); the analysis of research (including the statistical analysis of data); and effective communication of research (text, oral, visual).

**Values:**

- V1.** Understanding the regulatory expectations on independent researchers.
- V2.** Appropriate expectations of research demands on individuals.
- V3.** Ethical and safe application of knowledge to effectively design and conduct research.

- V4.** Establishment of productive, professional relationships with supervisors and colleagues.
- V5.** Support of effective communication between supervisors, students, colleagues and collaborators.
- V6.** Recognition of responsibilities of researchers as it relates to research methodologies.

### Graduate Attributes

The Federation University FedUni graduate attributes (GA) are entrenched in the [Higher Education Graduate Attributes Policy](#) (LT1228). FedUni graduates develop these graduate attributes through their engagement in explicit learning and teaching and assessment tasks that are embedded in all FedUni programs. Graduate attribute attainment typically follows an incremental development process mapped through program progression. **One or more graduate attributes must be evident in the specified learning outcomes and assessment for each FedUni course, and all attributes must be directly assessed in each program**

Students will be equipped with advanced level knowledge of the determinants of health and the skills, motivation and confidence to engage in continuous learning to meet the personal, professional and vocational challenges of an ever changing world;

Graduate attribute and descriptor		Development and acquisition of GAs in the course	
		Learning outcomes (KSA)	Assessment task (AT#)
GA 1 Thinkers	Our graduates are curious, reflective and critical. Able to analyse the world in a way that generates valued insights, they are change makers seeking and creating new solutions.	K1, K2, K3, K4, K5 S1, S2, S3, S4 S5 A1, A2, A3, A4	AT3
GA 2 Innovators	Our graduates have ideas and are able to realise their dreams. They think and act creatively to achieve and inspire positive change.	K1, K2, K3, K4, K5, S1, S2, S3, S4 S5, A1, A2, A3, A4	AT3
GA 3 Citizens	Our graduates engage in socially and culturally appropriate ways to advance individual, community and global well-being. They are socially and environmentally aware, acting ethically, equitably and compassionately.	K1 S1 A1	AT1
GA 4 Communicators	Our graduates create, exchange, impart and convey information, ideas, and concepts effectively. They are respectful, inclusive and empathetic towards their audience, and express thoughts, feelings and information in ways that help others to understand.	K1, K2, K3, K4, K5 S2, S3, S4 A2, A4,	AT2
GA 5 Leaders	Our graduates display and promote positive behaviours, and aspire to make a difference. They act with integrity, are receptive to alternatives and foster sustainable and resilient practices.	K1, K2, K3, K4, K5, S2, S3, S4 A2, A4	AT2

### Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1, S1, A1	Online Ethics Quiz	Quiz	10-20%

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1, K2, K3, K4, K5 S2, S3, S4 A2, A4, A5	Oral presentation in seminar describing background, hypothesis and method of the proposed project.	Oral Presentation	20-40%
K1, K2, K3, K4, K5 S1, S2, S3, S4 S5 A1, A2, A3, A4	Research Proposal	Written Report/ research proposal	40-70%

**Adopted Reference Style:**

APA

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

Fed Cite - [referencing tool](#)