

Course Outline

School / Portfolio: Faculty of Health

Course Title: RESEARCH METHODOLOGY AND DESIGN

Course ID: SCOHS7702

Credit Points: 30.00

Prerequisite(s): Nil

Co-requisite(s): Nil

Exclusion(s): Nil

ASCED Code: 061301

Program Level:

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

Learning Outcomes:

Knowledge:

- K1.** Discuss the role of theory in research
- K2.** Develop a research question in the context of current literature within the research field
- K3.** Compare and contrast the range of research methodologies (qualitative and quantitative) and evaluate their relevance for collecting and analysing data related to the research question.
- K4.** Reflect upon and acknowledge the researcher's influence on their research.
- K5.** Synthesise research principles and apply to an original thesis proposal.

Skills:

- S1.** Critically engage with theoretical research principles which relate to the proposed research project.
- S2.** Analyse, synthesise and critique published and unpublished research material.
- S3.** Prepare and submit a Human Research and Ethics application (if required for proposed research project).
- S4.** Communicate proposed research to an academic audience and respond to feedback

Application of knowledge and skills:

- A1.** Develop and present a research proposal which identifies a clear and researchable question or topic, includes a suitable methodology, and demonstrates an understanding of research ethics.

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- A2.** Refine the research proposal in response to feedback in preparation for the thesis phase of the program.

Course Content:

Topics may include:

- the nature of research, and what distinguishes research from other forms of knowledge
- the relationship between research, theory and practice, and the influence of this relationship in the development of a research question
- factors for consideration when determining the selection of a research methodology
- the role of ethics in research
- how the researcher influences research
- how to develop a research proposal
- how to prepare an application for ethics approval

Values and Graduate Attributes:

Values:

- V1.** Appreciate the contribution of a range of research approaches
- V2.** Value the research process and respect the range of research methodologies
- V3.** Appreciate the importance of appropriate data collection strategies, research integrity, honesty and accuracy
- V4.** Engage with staff and peers in a way that values their work and their contribution to your work
- V5.** Develop ethical ways of researching that respect those involved in the research

Appreciate the need for Occupational Health and Safety professionals to engage in lifelong learning

Graduate attributes:

Graduate

Attribute

Brief Description Low

Focus

Medium

Focus

High

Focus

Continuous

- V6.** Learning

Graduates will continue to seek out evidence-based OHS knowledge X

Self-Reliance Graduates will have the ability to determine the most appropriate solution to OHS issues X

Engaged

Citizen

Graduates will seek to implement appropriate OHS knowledge wherever possible X

Social

Responsibility

Graduates will

Graduate Attributes:

Attribute	Brief Description	Focus
Continuous Learning	Graduates will continue to seek out evidence-based OHS knowledge	Medium

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Attribute	Brief Description	Focus
Self Reliance	Graduates will have the ability to determine the most appropriate solution to OHS issues	High
Engaged Citizenship	Graduates will seek to implement appropriate OHS knowledge wherever possible	High
Social Responsibility	Graduates will seek to disseminate advanced OHS knowledge to stakeholders	High

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Task	Assessment Type	Weighting
K1-K4 S1, A1.	Based on class activities and personal reading, reflect on your current understanding of research, and how your understanding has evolved throughout this course. Describe how you refined your research question and developed your research methodology/ies.	Written reflection	15-25%
K2-K5, S1-S4, A1.	Prepare a detailed research thesis proposal which describes your research question, how this was developed and refined (underpinned by engagement with academic literature), an appropriate methodology (including planned analysis), and consideration of ethical implications	Thesis proposal	75-85%
K1, K3, K4 S1, S2, S4 A1, A2	Participation in the on-line discussion forum	Online communication	Ungraded

Adopted Reference Style:

APA