



Course Outline (Higher Education)

School:	School of Science, Psychology and Sport
Course Title:	RESEARCH IN PSYCHOLOGICAL PRACTICE
Course ID:	PSYCP7106
Credit Points:	15.00
Prerequisite(s):	(PSYCP7001)
Co-requisite(s):	(PSYCP7108)
Exclusion(s):	Nil
ASCED:	090701

Description of the Course :

This course provides the student with tools to enable critical appraisal of psychological research, including types of analyses, research designs, and interpretation of results. The student will be able to identify ethical considerations in psychological research, and will be able to formulate appropriate research questions in the field of psychology. Students will be able to critically evaluate the literature and identify studies with clinical relevance and that support an evidence-based practice.

Grade Scheme: Graded (HD, D, C, etc.)

Work Experience:

No work experience: Student is not undertaking work experience in industry.

Placement Component: No

Program Level:

Level of course in Program	AQF Level of Program					
	5	6	7	8	9	10
Introductory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓	<input type="checkbox"/>
Advanced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:

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

Knowledge:

- K1.** Describe, explain, and evaluate research designs used in support of evidence for psychological interventions
- K2.** Interpret findings from statistical analyses used to provide evidence for psychological interventions
- K3.** Identify and describe the principal ethical issues in psychological research
- K4.** Compare and contrast the utility of different research methodologies as they apply to psychological interventions

Skills:

- S1.** Critically evaluate research literature in psychological interventions
- S2.** Demonstrate research skills in the assessment of a psychological intervention
- S3.** Interpret statistical findings in psychological research
- S4.** Distinguish between statistically significant findings and clinical significance

Application of knowledge and skills:

- A1.** Critically evaluate measures, designs, and statistics used in psychological research, particularly as they apply to psychological practice
- A2.** Demonstrate evidence-based practice, particularly in the selection of psychological treatments
- A3.** Application of the scientist-practitioner model to psychological practice

Course Content:

The course will cover the following:

Topics may include:

- Research methodology in the evaluation of psychological treatments
- Statistical analyses used in psychological research and their interpretation
- Comparison of a significant result to its practical import
- Critical evaluation of empirical evidence as it applies to psychological practice
- Case formulation, assessment, and treatment as it applies to an N = 1 case study

Values:

- V1.** Appreciate the importance of ethical and valid research to support one's use of therapeutic interventions.
- V2.** Recognise the practical importance of statistical findings beyond significance levels.
- V3.** Respect the rights of clients to engage in interventions with a strong evidence-base.

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**

Graduate attribute and descriptor		Development and acquisition of GAs in the course			
		Learning Outcomes (KSA)	Code A. Direct B. Indirect N/A Not addressed	Assessment task (AT#)	Code A. Certain B. Likely C. Possible N/A Not likely
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-K3, S1, S4, A1	A A A AA A	AT1 AT2	A A
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.	K4, A3	B B	AT1 AT 2	B B
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.	K2, K3, S1, S4, A2	A, A B B A	AT1 AT2	A A
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, S4, A3	A, A, B	AT1 AT2	A A
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.	K3, S1, A3	A, B, B	AT1 AT2	A, B

Learning Task and Assessment:

“Students are required to receive a minimum pass grade of 70% for each and every assessment task. Should a student not achieve this standard on an assessment task, they will receive feedback and have the opportunity to resubmit the assessment task. They will be able to gain no higher than a Distinction for the resubmission”.

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1-K4 S1-S5 A1-A2	Critical analysis of scientific research in an area of psychological practice	Written report	30-60%
K1-K4 S1-S4 A2-A3	Produce a presentation and written summary for a research proposal in psychological practice. The research proposal should detail the design and method for an area of psychological practice including, purpose, scope, outcome measures and proposed analysis.	Presentation and written summary	30-60%
K1, K2, S3, A1	Quizzes to test knowledge of practical components, statistical analysis and research related to topics covered in lectures	Quizzes	10-30%

Adopted Reference Style:

APA