

## ISN515 Research Methods

### Unit Description

Research Methods introduces students to quantitative advanced research methods within the realm of clinical psychological research. Qualitative research methodologies and quantitative advanced techniques will be taught. Students will acquire the ability to assess and validate clinical research, understand the difference between statistical significance and clinical significance, and write up critiques of current clinical publications. Students will also learn how to write for publication, using APA formatting.

### Textbook

Giles, D. (2008). Advanced research methods in psychology. NY: Routledge [epub]

Wachter Morris, C.A. & Wester, K. L. (2018). Making Research Relevant: Applied Research Designs for the Mental Health Practitioner, New York, NY: Routledge

### Administrative Details

Associated higher education awards	Duration	Core or Elective	Level	Unit Coordinator	Other Teaching Staff
Master of Psychology (Clinical)	One semester	Core	Year 1, Semester 2	Dr Helen Nasser	TBA

**Unit weighting as a percentage of the year**

Unit credit points	Total course credit points
10	200

**Student workload**

No. timetabled hours per week	No. personal study hours per week	Total workload hours per week
4 x 8-hour workshops across semester	6	8.5

**Learning Outcomes and Assessments**

Learning outcomes for Unit
I. Understand quantitative advanced research method and inferential analysis techniques including: ANCOVA; MANOVA; regressions and data reduction.
II. Understand qualitative research methodologies including: grounded theory, discourse analysis, and other advanced techniques [including Q method and meta-analysis]
III. Demonstrate the ability to complete a critical evaluation of current clinical research, in APA formatting.
IV. Understand issues of statistics and design and demonstrate critical decision making to ensure completion of appropriate qualitative and quantitative analyses on various data sets
V. Understand the review process for publication

### Overview of Assessment Tasks

Assessment tasks		
Type	When assessed – year, session and week	Weighting (% of total marks for unit)
Exam 1 [50 item multiple choice items]	Year 1, semester 2, Week 3	25%
Exam 2 [5 short answer test items]	Year 1, semester 2, Week 4	25%
Essay	Year 1, semester 2, Week 5	25%
Group Presentation	Year 1, semester 2, Week 2	15%
Class Participation	Year 1, throughout semester 2	10%

### Delivery mode

Face to face on site

### Pre-requisites and co-requisites

Successful completion of all Year 1, Semester 1 units.

### Other Resource and Requirements

None.

*\*Unit outlines may be subject to change. The most up-to-date outlines will be provided to students once the semester commences*