

1. Staff

| Position | Name | Email | Consultation times and locations | Contact Details |
|-----------------|------|-------|----------------------------------|-----------------|
| Course Convenor | | | Email | Email |

2. Course information

Units of credit: 6

Pre-requisite(s): Program Pre-requisite: Degree of any kind (Australian Qualification standard or equivalent), PSYC5001 and PSYC5002

Teaching times and locations: Online

2.1 Course summary

This course provides students with knowledge about the characteristics of science, scientific method, experimental design and data analysis in behavioural sciences. It provides a comprehensive foundation in critical thinking, enabling students to design and execute experiments, analyse and interpret the results, scrutinise and critically evaluate published research and discriminate between evidence-based information and pseudoscience. The course progresses from a discussion of different methodological approaches and data collection techniques to descriptive statistics, foundation of hypothesis testing, inferential statistics, regression analysis, and experimental design.

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|----|--|--|-----------|--|--------------------------------|-----------|---|
| | | | | | | | Critique Research Study Design |
| 5. | | | Tutorials | | Tutorials Online activities | | Research Article Critique Research Study Design |
| 6. | Online activities Readings Formative revision quizzes | | | | Tutorials | Tutorials | Secured quizzes Research Article Critique Research Study Design |

3. Strategies and approaches to learning

3.1 Learning and teaching activities

This is a fully online course, all materials, lectures and tutorials are delivered through Moodle.

The course web page is available through the e-learning Moodle site:

3.2 Expectations of students

Moodle contains lectures, tutorials, content topic materials, assessment materials, and any updated

4. Course schedule and structure

Each week this course typically consists of 2-2.5 hours of lecture material, 2 hours of face to face tutorials, and 4.5 hours of online activities. Students are expected to take an additional 5-6 hours each week



5. Assessment

5.1 Assessment tasks

All assessments in this course have been designed and implemented in accordance with UNSW Assessment Policy

| Assessment task | Length | Weight | Mark | Due date (normally midnight on due date) |
|---|---------------------------|--------|------|---|
| Assessment 1: Quizzes (cumulative assessment) | 20 MCQ questions per quiz | 20% | 20 | Sunday 11:59pm week of release (Weeks 1,2,3,4,5,6) |
| Assessment 2: Research Article Critique | 750 words | 40% | 100 | Sunday Week 3 |

Assessment 3: ReseeW*nnBT/F1 1

5.3 Submission of assessment tasks

Written assessments: In

