

In Progress

Please note that this Unit Profile is still in progress. The content below is subject to change.



PSYC14047 *Advanced Data Analysis*

Term 1 - 2027

Profile information current as at 12/09/2026 11:37 pm

All details in this unit profile for PSYC14047 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

In this unit you will develop the analytical skills that are necessary for understanding and carrying out quantitative psychological research. You will examine theoretical information as well as develop in-depth practical knowledge and skills in using a computer-based statistical package through hands-on exercises.

Details

Career Level: *Undergraduate*

Unit Level: *Level 4*

Credit Points: 6

Student Contribution Band: 10

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Students must be enrolled in CC42 Bachelor of Psychological Science (Honours)

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

Offerings For Term 1 - 2027

- Online

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.

Class and Assessment Overview

Information for Class and Assessment Overview has not been released yet.
This information will be available on Monday 11 January 2027

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Academic Progression Policy and Procedure
- Student Refund and Credit Balance Policy and Procedure
- Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Student Unit and Teaching Evaluation feedback

Feedback

The textbook by Andy Field contains so much waffle that it was difficult to read in a timely manner. There are so many great textbooks out there that just give the facts, which is what I needed for this course.

Recommendation

In the current absence of other suitable options, the textbook will be retained and the benefits of this textbook will continue to be highlighted by the unit coordinator. The unit coordinator will continue to reduce reliance on the textbook, and note that it is one source of information along with lectures, tutorials and other material provided by the unit coordinator/lecturer.

Feedback from Student Unit and Teaching Evaluation feedback

Feedback

I would say that I do not enjoy the strategy utilised to ensure that not only have I completed the Prac, BUT Alex ensures that I get a SECOND attempt to ensure I have completed it correctly through the feedback. Well played Alex! WELL PLAYED. Do not change that as I can honestly say it is the BEST method of teaching.

Recommendation

This tongue-in-cheek feedback highlights the importance of the assessment and feedback structure, where students are provided with information on how to get to the correct answer, but not what the correct answer is. This is partly because there are multiple versions of the practical assessments for test security, meaning that many different correct answers would have to be given. But, it is also a crucial learning tool, and is appreciated by most students. Therefore this feedback approach will be maintained in future offerings of the unit.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 11 January 2027

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Information for Alignment of Learning Outcomes, Assessment and Graduate Attributes has not been released yet.
This information will be available on Monday 11 January 2027

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 15 February 2027

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.
This unit profile has not yet been finalised.