



# PSYC13016 Cognitive Psychology

## Term 2 - 2023

Profile information current as at 04/05/2024 10:47 pm

All details in this unit profile for PSYC13016 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

This unit focuses on cognitive psychology, which is the study of how the mind works. At the end of the unit, you will have a broad understanding of how people attend to and perceive items in our world, how we remember short term and long term information, how we use language and how we make decisions. You will be able to communicate your perspective on the key debates and controversies in cognitive psychology based on your examination of historical and cutting-edge research. You will explore some of the key research findings in the area through planning, executing and writing up a research study.

#### Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: 6

Student Contribution Band: 10

Fraction of Full-Time Student Load: 0.125

#### Pre-requisites or Co-requisites

96 credit points in CC43, CF59, CL51, CL55, CC13 or CG93.

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 2 - 2023

- Adelaide
- Bundaberg
- Cairns
- Online
- Rockhampton
- Townsville

#### 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

### Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

### Class Timetable

#### [Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

#### [Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

### Assessment Overview

#### 1. **Report**

Weighting: 50%

#### 2. **Online Quiz(zes)**

Weighting: 10%

#### 3. **Take Home Exam**

Weighting: 40%

### Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

## 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
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and 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 feedback

##### **Feedback**

Some students found the main assessment challenging if they did not have prior statistical experience.

##### **Recommendation**

Inform students how to access additional statistical resources relevant to the unit and encourage students to make use of them.

#### Feedback from Student feedback

##### **Feedback**

Some students indicated a desire for more tutorials.

##### **Recommendation**

Review the number of tutorial sessions in the unit.

#### Feedback from Student feedback

##### **Feedback**

Students liked the real-world research focus of the assessments.

##### **Recommendation**

Retain the focus on real-world research in the assessments.

## Unit Learning Outcomes

### **On successful completion of this unit, you will be able to:**

1. Express a broad understanding of the fundamental concepts in cognitive psychology
2. Communicate a clear, coherent and independent exposition of key research findings and theories in cognitive psychology
3. Apply research methods used to study cognitive psychology.

This unit addresses Foundational Competencies as specified by the Australian Psychology Accreditation Council (APAC) and specifically aligns to:

1.1 Comprehend and apply a broad and coherent body of knowledge of psychology, with depth of understanding of underlying principles, theories and concepts in the discipline, using a scientific approach, including the following topics: (v) learning and memory; (vi) cognition, language and perception; (vii) motivation and emotion; (viii) neuroscience and the biological bases of behaviour; and (xii) research methods and statistics.

1.3 Analyse and critique theory and research in the discipline of psychology and communicate these in written and oral formats.

1.4 Demonstrate an understanding of appropriate values and ethics in psychology.

1.6 Demonstrate self-directed pursuit of scholarly inquiry in psychology.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes		
	1	2	3
1 - Report - 50%		•	•
2 - Online Quiz(zes) - 10%	•		•
3 - Take Home Exam - 40%	•	•	

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes		
	1	2	3
1 - Communication	•	•	•
2 - Problem Solving			•
3 - Critical Thinking	•	•	•
4 - Information Literacy		•	•
5 - Team Work			
6 - Information Technology Competence	•		
7 - Cross Cultural Competence			
8 - Ethical practice			•
9 - Social Innovation			
10 - Aboriginal and Torres Strait Islander Cultures			

## Textbooks and Resources

### Textbooks

PSYC13016

#### Prescribed

##### **Cognitive Psychology**

Edition: 8th (2020)

Authors: Eysenck, M.W. & Keane, M.T.

Psychology Press

London , United Kingdom

Binding: Paperback

PSYC13016

#### Supplementary

##### **Publication Manual of the American Psychological Association**

Edition: 7th (2019)

American Psychological Association

Binding: Paperback

[View textbooks at the CQUniversity Bookshop](#)

### IT Resources

**You will need access to the following IT resources:**

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

## Referencing Style

All submissions for this unit must use the referencing style: [American Psychological Association 7th Edition \(APA 7th edition\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Chris Bearman** Unit Coordinator  
[c.bearman@cqu.edu.au](mailto:c.bearman@cqu.edu.au)

## Schedule

### Week 1 - 10 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Foundational Concepts & Methods	1	

### Week 2 - 17 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Visual Perception	2	

### Week 3 - 24 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Object Recognition	3	

<b>Week 4 - 31 Jul 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Attention	5	
<b>Week 5 - 07 Aug 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Short-Term Memory	6	
<b>Vacation Week - 14 Aug 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
<b>Week 6 - 21 Aug 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Learning & Long-Term Memory	7	
<b>Week 7 - 28 Aug 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
No topic this week. A chance for you to work on your research report		<b>Research Report</b> Due: Week 7 Friday (1 Sept 2023) 11:59 pm AEST
<b>Week 8 - 04 Sep 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Everyday Memory	8	
<b>Week 9 - 11 Sep 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Reading	9	
<b>Week 10 - 18 Sep 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Language Comprehension	10	
<b>Week 11 - 25 Sep 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Problem Solving	12 & Research Papers	
<b>Week 12 - 02 Oct 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Take Home Test Week		
<b>Review/Exam Week - 09 Oct 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
		<b>Online Quiz</b> Due: Review/Exam Week Friday (13 Oct 2023) 11:59 pm AEST <b>Take Home Test</b> Due: Review/Exam Week Monday (9 Oct 2023) 9:00 am AEST
<b>Exam Week - 16 Oct 2023</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>

## Assessment Tasks

# 1 Research Report

## Assessment Type

Report

## Task Description

The primary aim of this assessment item is to enable you to design, conduct and communicate a research project in psychology. You will be provided with a research activity that describes a basic experiment in cognitive psychology. Your task is to extend this basic study (by including an additional independent variable), collect data from at least 16 friends and family (who are over 18), appropriately analyze the data and write up your findings as an academic journal style report. Please note, if you have previously attempted a research activity you must do a different one this time around.

## Assessment Due Date

Week 7 Friday (1 Sept 2023) 11:59 pm AEST

## Return Date to Students

Reports submitted by the original deadline will be returned by 18th September. Reports submitted up to 1 week late will be returned by 25th September. Reports submitted up to 2 weeks late will be returned by the 2nd October..

## Weighting

50%

## Minimum mark or grade

50

## Assessment Criteria

You will write a journal style report, between 2000 (minimum) and 2500 (maximum) words, excluding references and appendices, but including in-text citations and figure labels etc. In other words, everything from the beginning of the title to the end of the discussion is included in the word count. Your assignment should be double spaced and should be in the form of an academic journal article. Your report should have the following sections: title page, abstract, introduction, method, results, discussion, and references. Your report should follow all aspects of the APA publication style. The following illustrates the marking criteria that will be used to assess this assignment...

### Title Page: 2 marks

- The title accurately describes what the study is about
- The title is concise yet meaningful
- Author and institution (i.e. Central Queensland University) information is included
- Three relevant keywords are provided

### Abstract: 8 marks

- Around 200 words.
- Clearly and concisely written with flowing text
- Provides a brief background to the study
- Succinctly states the problem being investigated
- Accurately describes the participants
- Outlines the study method
- Accurately reports the main findings
- Reports reasonable implications of the findings

### Introduction: 20 marks

- Not more than 1/3 of the word count
- States the importance of the problem
- Clear, flowing and concise writing, building up from general ideas towards specific hypotheses.
- States what we currently know about the topic and what the study will contribute
- Information is clearly relevant to the research study
- Integration of ideas from different studies, not a series of linked 'abstracts'.
- References always used to support statements or descriptions of previous studies

### Hypotheses and rationale: 5 marks

- A short and concise sentence or couple of sentences embedded in the final paragraph of the introduction (not a separate section)
- All relevant hypotheses are included
- Hypotheses emerge logically from the preceding sections of the introduction
- Hypotheses are clearly, accurately and simply stated

**Method: 15 marks**

- A well conceived method that can accurately examine the hypotheses
- Divided into sub-sections. Subsections should include: Participants, Design, Materials, and Procedure.
- Provides a detailed method that someone else could easily replicate
- Describes the design of the study and accurately identifies the independent and dependent variables
- Includes 2 independent variables (with at least 1 independent variable that was not included in the original research activity)
- Reports all relevant participant characteristics

**Results: 15 marks**

- Presents an analysis that appropriately tests the hypotheses
- Descriptive and inferential statistical tests used are appropriate, correctly carried out and thoroughly described
- Data is presented as evidence for all findings

**Discussion: 30 marks**

- Begins with recap of key results (no numbers necessary).
- Reports how results relate to hypotheses (supportive or not)
- Provides an accurate interpretation of the results
- Considers findings in relation to previous literature on the topic
- Reports any unexpected findings and suggests explanations
- Discusses limitations of the study, including any possible confounds and how these might be overcome
- Makes clear recommendations about further research on the topic
- Includes appropriate references

**Referencing: 5 marks**

- All in-text references are in APA format
- Includes a reference list in APA format for all references included in the report

**General**

Throughout all these sections, the following criteria will be assessed:

- Grammar, spelling & punctuation
- Coherence and justification of arguments
- Use of literature
- Critical analysis
- Use of clear, flowing, and concise writing
- Structure and length of the report
- Innovation and creativity

**Note:**

- An assignment which fails to adhere to the word count (i.e. exceeds 2500 or is less than 2000), will be subject to a word count penalty of 10% of the total possible grade (i.e. 10 marks)
- An assignment that is submitted late will attract a 5% penalty per day

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

Online

**Submission Instructions**

Submissions are via Moodle

**Learning Outcomes Assessed**

- Communicate a clear, coherent and independent exposition of key research findings and theories in cognitive psychology
- Apply research methods used to study cognitive psychology.

**2 Online Quiz****Assessment Type**

Online Quiz(zes)



**Task Description**

There will be an online quiz in the Exam Week that covers information learnt throughout the unit. The quiz will be multiple choice and consist of 15 questions. The quiz will open at 9:00 am AEST on Monday, 9th October, and close on at 11:59 pm AEST on Friday 13th October.

**Number of Quizzes**

1

**Frequency of Quizzes**

Other

**Assessment Due Date**

Review/Exam Week Friday (13 Oct 2023) 11:59 pm AEST

**Return Date to Students**

Scores will be available at the completion of the quiz

**Weighting**

10%

**Assessment Criteria**

Questions will be marked as either right or wrong. 1 mark will be allocated to each question.

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

Online

**Learning Outcomes Assessed**

- Express a broad understanding of the fundamental concepts in cognitive psychology
- Apply research methods used to study cognitive psychology.

### 3 Take Home Test

**Assessment Type**

Take Home Exam

**Task Description**

You will be required to write a 1000 word review essay of an article provided via Moodle at the beginning of the Take Home Test. The take home test will open at 9:00 am AEST on Monday, 2nd October (Week 12) and close at 9:00 am AEST on Monday 9th October (Exam Week).

**Assessment Due Date**

Review/Exam Week Monday (9 Oct 2023) 9:00 am AEST

**Return Date to Students**

Feedback and Grades will be available after Certification of Grades

**Weighting**

40%

**Minimum mark or grade**

50

**Assessment Criteria**

You are required to write a 1000 word review essay of an article provided via Moodle at the beginning of the Take Home Test (excluding references, 10% margin). Your review essay should include an introduction, main body, and conclusion in one piece of writing without headings or sub-titles in the text.

The following illustrates the marking criteria that will be used to assess this assignment:

**Introduction: 15 marks**

- Provides a brief summary of the article
- Outlines the key arguments in the article
- Outlines the key points in the main text of the review essay

**Main Text: 60 marks**

- Demonstrates a good understanding of the key debate/s addressed by the article
- Provides a clear, logical and coherent critical analysis of the information, arguments and research evidence

- presented in the article
- Identifies any missing or incorrect information in the article
- Each paragraph of the review essay focuses on one theme
- Points made in the review essay are justified with reference to the research evidence
- Information in the review essay is always relevant to the topic
- References are always used to support points made in the review essay

**Conclusion: 20 marks**

- Effectively summaries the main points made in the main text of the review essay
- Does not include any new information
- Includes a 'take home' message for the reader

**References: 5 marks**

- Includes full references in APA format for all references included in the paper

**General:**

- Uses clear, flowing, and concise writing
- Uses appropriate grammar, spelling, punctuation and APA style

**Note:**

- An assignment which fails to adhere to the word count (10% margin) will be subject to a word count penalty of 10% of the total possible grade, i.e. 10 marks.
- An assignment that is submitted late will attract a 5% penalty per day

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

Online

**Submission Instructions**

Via Moodle

**Learning Outcomes Assessed**

- Express a broad understanding of the fundamental concepts in cognitive psychology
- Communicate a clear, coherent and independent exposition of key research findings and theories in cognitive psychology

## Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

### What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

### Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

### Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

### What can you do to act with integrity?



#### Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



#### Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



#### Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem