



PSYC13016 Cognitive Psychology

Term 3 - 2018

Profile information current as at 27/04/2024 01:46 am

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

Simply put, cognitive psychology is the study of how the mind works. In this unit we look at 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. The unit presents historical and cutting-edge research in cognitive psychology, exploring some of the key debates and controversies in this area. It is a requirement of this enrolment that students have access to the CQU website via the Internet.

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

Pre-requisite: Minimum of 30 credit points in Level 2 Psych Units for CC43, 24 credit points for CA10 & CF59.

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 3 - 2018

- Distance

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. **Written Assessment**

Weighting: 40%

2. **Practical Assessment**

Weighting: 5%

3. **Examination**

Weighting: 55%

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 Unit Feedback

Feedback

I liked the structure of the short lectures and videos. I also liked that the lectures were presented from a current research perspective, rather than just the structure of the textbook

Recommendation

Retain the current research focus and the short lecture format.

Feedback from Unit Feedback

Feedback

Some issues with having the right software to get the interactive studies to play. Not sure how this could be resolved

Recommendation

Consider replacing the interactive exercises with a different assignment.

Feedback from Unit Feedback

Feedback

The assessment was an amazing experience and I feel much better prepared to engage in research in fourth year as a result of this experience.

Recommendation

Retain the emphasis on practical research skills in the assessment.

Unit Learning Outcomes

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

1. Explain the underlying foundations of cognitive psychology, such as: how we attend to and perceive things in our world; how we remember short-term and long-term information; how we use language and how we make decisions.
2. Communicate an understanding of the major psychological concepts and theories of cognitive psychology in an objective way.
3. Apply research methods used to study cognitive psychology.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes		
	1	2	3
1 - Examination - 55%	•		
2 - Written Assessment - 40%	•	•	•
3 - Practical Assessment - 5%	•		•

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			

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Examination - 55%	•									
2 - Written Assessment - 40%	•	•	•	•				•		
3 - Practical Assessment - 5%		•				•				

Textbooks and Resources

Textbooks

PSYC13016

Prescribed

Cognitive Psychology: A Student's Handbook

Edition: 7th (2015)

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

Psychology Press

Hove , UK

Binding: Paperback

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Supplementary

Publication manual of the American Psychological Association

Edition: 6th (2009)

Authors: American Psychological Association

American Psychological Association

Washington , DC , USA

ISBN: 978-1-4338-0561-5

Binding: Other

[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 6th Edition \(APA 6th edition\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Chris Bearman Unit Coordinator

c.bearman@cqu.edu.au

Schedule

Week 1 - 05 Nov 2018

Module/Topic	Chapter	Events and Submissions/Topic
Approaches to Human Cognition	1	

Week 2 - 12 Nov 2018

Module/Topic	Chapter	Events and Submissions/Topic
Introduction to Visual Perception	2	Virtual tutorial on how to get a good grade in the assignments.

Week 3 - 19 Nov 2018

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

Week 4 - 26 Nov 2018

Module/Topic	Chapter	Events and Submissions/Topic
Attention	5	

Vacation Week - 03 Dec 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 5 - 10 Dec 2018

Module/Topic	Chapter	Events and Submissions/Topic
Short Term Memory	6	

Week 6 - 17 Dec 2018

Module/Topic	Chapter	Events and Submissions/Topic
No topic this week. A chance for you to work on your research report		Research Report Due: Week 6 Friday (21 Dec 2018) 11:59 pm AEST

Week 7 - 31 Dec 2018

Module/Topic	Chapter	Events and Submissions/Topic
Long Term Memory	7	

Week 8 - 07 Jan 2019

Module/Topic	Chapter	Events and Submissions/Topic
Everyday Memory	8	

Week 9 - 14 Jan 2019

Module/Topic	Chapter	Events and Submissions/Topic
Reading & Speech Perception	9	

Week 10 - 21 Jan 2019

Module/Topic	Chapter	Events and Submissions/Topic
Language Comprehension & Production	10 & 11	Virtual tutorial on how to get a good mark on the exam.

Week 11 - 28 Jan 2019

Module/Topic	Chapter	Events and Submissions/Topic
Problem Solving & Decision Making	12 & Research Papers	

Week 12 - 04 Feb 2019

Module/Topic	Chapter	Events and Submissions/Topic
No topic this week. A chance for you to catch up on the interactive exercises.		Interactive Exercises Due: Week 12 Friday (8 Feb 2019) 11:59 pm AEST

Exam Week - 11 Feb 2019

Module/Topic	Chapter	Events and Submissions/Topic
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Assessment Tasks

1 Research Report

Assessment Type

Written Assessment

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, collect data from at least 16 friends and family (who are over 18), appropriately analyze the data and write up your findings in 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 6 Friday (21 Dec 2018) 11:59 pm AEST

Return Date to Students

Assignments submitted by the deadline will be returned by the 18th January. Assignments submitted up to a week late will be returned by 25th January. Assignments submitted up to 2 weeks late will be returned by 1st February.

Weighting

40%

Minimum mark or grade

50%

Assessment Criteria

You should 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 mirror the form of an academic journal article. Your report should have the following sections: title, abstract, introduction, method, results, discussion and references, and your report should follow all aspects of the APA publication style. What am I looking for? The following illustrates the marking criteria that will be used to assess this assignment...

Title: 2 marks

Concise yet meaningful.

Abstract: 8 marks

Around 200 words.

Clearly and concisely written with flowing text.

Contains key information: brief background, the problem you're investigating, participant details, essential features of the method, what you found and what your findings mean.

Introduction: 20 marks

Not more than 1/3 of the word count.

No repetition or redundancy in expression.

Clear, flowing and concise writing, building up from general ideas towards specific hypotheses.

Integration of ideas from different studies, not a series of linked 'abstracts'.

Citations always used to support statements or descriptions of previous studies.

Hypotheses and rationale: 5 marks

Hypotheses emerge logically from the preceding sections of the introduction.

No heading or sub-heading or bullet point, or other separation from the body of the introduction, just a short and concise sentence or couple of sentences embedded in the final paragraph of the introduction.

Clearly, accurately and simply stated.

Method: 15 marks

Clear and detailed enough so that someone else can easily replicate your study.

Divided into sub-sections (see the APA guide for more information). Subsections should include at least: Participants, Design, Materials and Procedure.

Well conceived method that can examine the hypothesis.

Results: 15 marks

Presents an analysis that appropriately tests the hypotheses.

Statistics used are appropriate and correctly carried out.

Discussion: 30 marks

Begins with recap of results (no numbers necessary).

Reports how results relate to hypotheses (supportive or not).

Considers findings in relation to previous literature on the topic.

Includes citations when reporting other studies.

Reports any unexpected findings and suggests explanations.

Discusses limitations of the study, including any possible confounds and how these might be overcome.

Makes recommendations about further research on the topic.

Clear, flowing and concise writing.

Referencing: 5 marks

Includes full references in APA format for all references presented in the paper.

General

Throughout all these sections, the following criteria will be assessed: grammar, spelling, punctuation, APA format, coherence of arguments, justification of arguments, use of literature, critical analysis, written style, structure of report

and length of report.

N.B. In line with the Psychology Program Student Assessment and Referencing Guidelines and Procedures, 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 6th Edition \(APA 6th edition\)](#)

Submission

Online

Submission Instructions

Please use the link on the moodle page to submit your assignment

Learning Outcomes Assessed

- Explain the underlying foundations of cognitive psychology, such as: how we attend to and perceive things in our world; how we remember short-term and long-term information; how we use language and how we make decisions.
- Communicate an understanding of the major psychological concepts and theories of cognitive psychology in an objective way.
- Apply research methods used to study cognitive psychology.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Ethical practice

2 Interactive Exercises

Assessment Type

Practical Assessment

Task Description

The goal of this assessment is to encourage participation in a number of cognitive psychology research activities. These provide more information about concepts and methods in the unit. The interactive exercises are flash player files that can be found under the content weeks on the moodle page. To pass this assessment you need to complete all of the following

Week 1 - Connectionist Networks

Week 2 - Muller-Lyer

Week 3 - Bruce & Young

Week 4 - Automatic Processes

Week 5 - Encoding in STM

Week 5 - Duration in STM

Week 8 - Flashbulb Memory

Week 9 - Dual Route Reading

Week 10 - Construction Integration

Week 10 - WEAVER++

All of these interactive exercises must be completed by the due date for the assignment.

Assessment Due Date

Week 12 Friday (8 Feb 2019) 11:59 pm AEST

Return Date to Students

Confirmation of completion will occur no later than 1 week after the assignment is due

Weighting

5%

Assessment Criteria

You are required to complete all of the interactive exercises to pass this assessment.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

No submission method provided.

Submission Instructions

Completion of the interactive exercises is tracked on-line by the unit coordinator

Learning Outcomes Assessed

- Explain the underlying foundations of cognitive psychology, such as: how we attend to and perceive things in our world; how we remember short-term and long-term information; how we use language and how we make decisions.
- Apply research methods used to study cognitive psychology.

Graduate Attributes

- Problem Solving
- Information Technology Competence

Examination

Outline

Complete an invigilated examination.

Date

During the examination period at a CQUniversity examination centre.

Weighting

55%

Length

120 minutes

Minimum mark or grade

50%

Exam Conditions

Closed Book.

Materials

Dictionary - non-electronic, concise, direct translation only (dictionary must not contain any notes or comments).

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