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The published on-line version of the Course Profile is the authoritative version and by the publication of the Course Profile on-line the University deems the student has been notified of and read the course requirements.

1. General Course Information

1.1 Course Details

COURSE CODE	2007PSY
COURSE TITLE	Biological Psychology
ACADEMIC ORGANISATION	PSY School of Applied Psychology
TRIMESTER	Trimester 1 2022
MODE	Blended
LEVEL	Undergraduate
LOCATION	Gold Coast, On Campus
CREDIT POINT VALUE	10

Course Description:

This course introduces students to the study of human behaviour from a biological point of view. Apart from providing students with knowledge in fundamental topics of biological psychology, such as the human nervous system, psychopharmacology, and research methods in behavioural neuroscience, the course also includes more applied topics. For example, the biological basis of learning and memory, visual perception, language, emotion, sleep, and affective disorders are explored. This course has prerequisites that must be completed prior to enrolling in this course. It is the students' responsibility to ensure these requirements have been fulfilled. INCOMPATIBLE: 2009APY PREREQUISITES: 1001PSY OR 1005APY AND 1003PSY OR 1002APY

Assumed Background:

Students are required to have passed the prerequisite courses prior to enrolling in this course, especially knowledge of basic statistics. It is the student's responsibility to ensure these requirements have been fulfilled and this may be checked by the convenor and student administration, and the student will be asked to justify their enrolment in the course. Undertaking 2007PSY without having successfully completed the pre-requisite courses may result in a poor grade for this course.

1.2 Course Introduction

The single most complex and fascinating litre and a half of space in the world is the human brain. In this course, we introduce students to the study of human behaviour from the biological point of view. To understand brain-behaviour relationships, we primarily study human research and build skills for critically evaluating scientific work. We first learn about brain structure and function and then move on to applied topics such as sleep and sleep deprivation, emotion processing, and affective disorders. The knowledge and skills taught in this course will inform your learning in later year subjects such as cognitive neuropsychology (3019) and research in the fourth year.

Previous Student Feedback

Students have reported that the topics in this course are very interesting and that the course is well organised. Based on feedback from the 2022 offering, new materials will be added to the course to assist students in summarising key learnings from each module (e.g., module workbooks, summary videos).

1.3 Course Staff

Primary Convenor **Dr Rebecca Lawrence**

PHONE	+61 (0)7 5678 8524
EMAIL	rebecca.lawrence@griffith.edu.au
CAMPUS	Gold Coast Campus
BUILDING	Griffith Health Centre (G40)
ROOM	7.34
CONSULTATION	Weekly consultations with the course convenor will be made available via Microsoft Teams and/or blackboard collaborate This course will have a Microsoft Teams Page. Students are encouraged to ask questions on the Microsoft Teams Page on a regular basis, and either the lecturer or a tutor will respond.

1.4 Timetable

Timetables are available on [the Programs and Courses website](#).

NB: Details contained in this section of the course profile and section 4.1 Learning Activities are to be read in conjunction with the official class timetable. The published class timetable which is the authoritative source for timetabling information for all campuses can be located by clicking on the link above.

Additional Timetable Information

This course is taught in a blended mode with approximately 2 hours of online module work (mini lectures, videos, quizzes, and activities) that you need to work through in your own time each week. This will be complemented by weekly readings and tutorial classes on campus where you will interact, develop and practice skills related to the online content, and major assessments for the course. There will be some live online lectures at the start, middle, and end of trimester designed to cover the "big picture", including course goals, review of module content, assessment requirements and feedback. You will also need to spend additional time in independent study related to course assessment on a weekly basis.

1.5 Lecture Capture

It is standard practice at Griffith University that lectures timetabled in lecture capture-enabled venues are recorded and made available to students on the relevant course site, in accordance with the University's [Lecture Capture Policy](#).

The lecture series delivered as part of this course will be recorded and accessible via the Learning@Griffith course site.

1.6 Technical Specifications

All module content is accessed on Learning@Griffith.

Live Lectures will be held on Microsoft Teams and/or Blackboard Collaborate

Consultations will be held through Microsoft Teams.

Tutorials will be held in computer labs on campus with all necessary software and hardware provided to students for these classes.

2. Aims, Outcomes & Graduate Attributes

2.1 Course Aims

This course aims to impart an understanding of human behaviour from a biological perspective. Such an understanding underpins social, cognitive, clinical, and organisational psychology, in fact, any study of human behaviour. Specifically, the course Biological Psychology aims to develop knowledge relating to the links between biological systems and behaviour; and investigate how changes in biology can produce changes in behaviour. We also practice [critical analysis](#) and [effectively communicating](#) scientific research throughout the trimester, which are important [transferable skills](#) for future employment in psychology and related fields.

2.2 Learning Outcomes

After successfully completing this course you should be able to:

- 1 Analyse key themes, theory and research in biological psychology
- 2 Discuss how biological psychology content can be applied to the understanding of individual behaviour

3 Apply skills to perform, interpret and communicate research in biological psychology.

2.3. Graduate Attributes

For further details on the Griffith Graduate please [click here](#)

Griffith University prepares influential graduates to be:

- [Knowledgeable and skilled, with critical judgement](#)
- [Effective communicators and collaborators](#)
- [Innovative, creative and entrepreneurial](#)
- [Socially responsible and engaged in their communities](#)
- [Culturally capable when working with First Australians](#)
- [Effective in culturally diverse and international environments](#)

This table demonstrates where each of the Griffith Graduate Attributes is taught, practised and assessed in this course.

For further details on the Griffith Graduate Attributes please refer to [The Griffith Graduate policy](#).

University wide attributes

GRADUATE ATTRIBUTE	TAUGHT	PRACTISED	ASSESSED
Knowledgeable and skilled, with critical judgement	•	•	•
Effective communicators and collaborators	•	•	•

3. Learning Resources

3.1 Required Resources

Details of your Required Learning Resources are available from the [Reading List](#).

3.2 Recommended Resources

Details of your Recommended Learning Resources are available from the [Reading List](#).

3.3 University Learning Resources

The University provides many facilities and support services to assist students in their studies. Links to information about University support resources that are available to students include:

Readings: From the reading list, students can access Required and Recommended Learning Resources through direct links to articles, ebooks, databases, websites, the Library catalogue and digitised readings in one convenient place. Students can also prioritise their readings, add personal study notes, and export citations.

Learning@Griffith: There is a dedicated page for this course at myGriffith.

Academic Integrity Tutorial: This tutorial helps students to understand what academic integrity is and why it matters. You will be able to identify types of academic misconduct, understand what skills you will need in order to maintain academic integrity, and learn about the processes of referencing styles.

Student Support: Provides a range of services to support students throughout their studies including personal support such as Counselling and Health Services; Academic support; and Financial and Welfare support.

Careers and Employment: The team provides Career Wellbeing, Career Planning and Decision Making, Finding Jobs, Skills Identification and Development, Graduate Employment Information, LinkedIn Profile Review, Interview Preparation, Online Psychometric and Aptitude Test Preparation, International Student Support, Disability Disclosure Strategies and Higher Degree Research (HDR) Career Consultations.

Library: The Library provides a wide range of quality client-focused services and programs to students, researchers and staff of the University. The Library works in collaboration with the academic community to achieve academic and research outcomes.

Student Computing: The University provides access to common use computing facilities for educational purposes.

[Griffith Information Technology Code of Practice.](#)

4. Teaching & Learning Activities

4.1 Learning Activities

Week Commencing	Activity	Learning Outcomes
14 Mar 22 - 10 Jun 22	<p>Course Content Modules (Module): Throughout the trimester, students are expected to complete weekly online asynchronous learning modules which cover key content for the course. These modules include content related (but not limited) to, the anatomy and physiology of the central and peripheral nervous system, the neurology of the sensory systems, methodology, and the biological basis of various human behaviours (e.g., sleep, emotion, language, learning and memory).</p> <p>The timetable below outlines a study plan for completing these modules, as well as other learning activities in the course.</p>	1, 2
16 Mar 22 - 8 Jun 22	<p>Lecture Series (Lecture Series): Students are expected to attend 3 live online lectures during the trimester. These lectures are held in week 1, week 5 and week 12 (see timetable for details).</p> <p>The lecture series provide the "big picture", summarise content learned throughout the modules, and cover key information related to course assessment.</p>	1, 2
21 Mar 22 - 10 Jun 22	<p>Tutorial Topics (Tutorial Series): The tutorial/laboratory component of this course will demonstrate the practical applications of the material covered in the modules and develop the skills to perform, interpret and communicate fundamental psychological research in biological areas. A number of hours in these classes will be devoted to covering material that is directly relevant to the Laboratory Report assignment.</p>	1, 2, 3
18 Apr 22 - 22 Apr 22	<p>Revision Module: Weeks 1- 4 (Study Module): Complete a self-paced online revision module in week 5 which includes activities on content from Weeks 1-4. Completing this module will help you prepare for the mid trimester exam.</p>	1, 2

4.2 Other Teaching and Learning Activities Information

CAMPUS-SPECIFIC ARRANGEMENTS: This course is taught on two campuses (Gold Coast and Mt Gravatt), however there will be a shared *Learning@Griffith* website. You are required to enrol and participate at one campus ONLY. All concerns will be dealt with on a local campus basis.

The course table below outlines the overall planned structure of the course. Please check Learning@Griffith for any updates to this schedule throughout the trimester:

Week	Date	Self-Paced Learning (Module Content)	Lecture	Tutorial	Reading	Assessment
1	14th -18th March	Module 1 Introduction to Biological Psychology	Online Lecture 1 Introduction to 2007 PSY T1 2022	Tutorial 1 Lab Report Assessment: Experiment + Module 1 Group Learning Activity	Chapter 1 of Carlson and Birkett (2020)	
2	21st - 25th March	Module 2 Cells of the Nervous System		Tutorial 2 Lab Report Assessment: Background + Module 2 Group Learning Activity Tutorial Slides	Chapter 2 of Carlson and Birkett (2020)	

3	28th March - 1st April	<u>Module 3</u> Structure of the Nervous System		<u>Tutorial 3</u> Lab Report Assessment: Writing the introduction + Module 3 Group Learning Activity	Chapter 3 of Carlson and Birkett (2020)	
4	4th - 8th April	<u>Module 4</u> Psychopharmacology		<u>Tutorial 4</u> Lab Report Assessment: Writing the Methods and Results + Module 4 Group Learning Activity	Chapter 4 of Carlson and Birkett (2020)	
Mid Trimester Break						
5	18th - 22nd April	<u>Study Module:</u> Review of Modules 1-4 Self-paced online revision activities to prepare for the mid trimester exam	<u>Online Lecture 2</u> Review of Modules 1-4 and course Q&A			
6	25th - 29th April	<u>Module 5</u> Methods of Biological Psychology			Chapter 5 of Carlson and Birkett (2020)	<u>Mid Trimester Exam</u> Wednesday 12.00 - 1.50pm Covers ALL content from Weeks 1-4 (20% weighting)
7	2nd - 6th May	<u>Module 6</u> Visual System			Chapter 6 of Carlson and Birkett (2020)	
8	9th - 13th May	<u>Module 7</u> Sleep and Biological Rhythms		<u>Tutorial 5</u> Lab Report Assessment: Writing the Discussion + Module 7 Group Learning Activity	Chapter 9 of Carlson and Birkett (2020)	
9	16th - 20th May	<u>Module 8</u> Emotion		<u>Tutorial 6</u> Lab Report Assessment" Reviewing Drafts and Academic Integrity + Module 8 Group Learning Activity	Chapter 11 of Carlson and Birkett (2020)	

10	23rd - 27th May	<u>Module 9</u> Learning and Memory		<u>Tutorial 7</u> Lab Report Assessment: Q&A before final submission + Module 9 Group Learning Activity	Chapter 13 of Carlson and Birkett (2020)	
11	30th May - 3rd June	<u>Module 10</u> Human Communication		<u>Tutorial 8:</u> Preparing for the Final Exam + Module 10 Group Learning Activity	Chapter 14 of Carlson and Birkett (2020)	<u>Lab Report Assessment</u> Due Monday 30 th May at 11.59pm (35% weighting)
12	6th - 10th June	<u>Module 11</u> Affective Disorders	<u>Online Lecture 3</u> Review of Modules 5-11, course Q&A, and course close	<u>Tutorial 9:</u> Preparing for the Final Exam + Module 11 Group Learning Activity	Chapter 16 of Carlson and Birkett (2020)	
FINAL EXAM DURING EXAMINATION PERIOD (45% weighting)						

5. Assessment Plan

5.1 Assessment Summary

This is a summary of the assessment in the course. For detailed information on each assessment, see [5.2 Assessment Detail](#) below.

ASSESSMENT TASK	DUE DATE	WEIGHTING	MARKED OUT OF	LEARNING OUTCOMES	MAXIMUM EXTENSION PERIOD
<i>Exam - selected response</i> Mid-Trimester Exam	27 Apr 22 12:00 - 27 Apr 22 13:00	20%	50 marks	1, 2	
<i>Assignment - Laboratory/ Laboratory Report</i> Laboratory Report	30 May 22 23:59	35%	70 marks	1, 2, 3	
<i>Exam - selected response</i> Final Examination	Examination Period	45%	90 marks	1, 2	

5.2 Assessment Detail

Title: Mid-Trimester Exam

Type: Exam - selected response

Learning Outcomes Assessed: 1, 2

Due Date:

27 Apr 22 12:00 - 27 Apr 22 13:00

Weight: 20%

Marked out of: 50

Duration: 60 minutes

Exam Type: Closed Book

Exam Format: Online (Non-ProctorU)

Task Description:

The mid-trimester examination will assess the students' understanding of the theoretical and practical concepts covered in the weekly asynchronous learning modules, live online lectures, textbook readings and tutorial classes during the first four weeks of the course. The mid-trimester exam will be held during Week 6 in a secure on-line environment during the scheduled lecture time. It will contain a series of 50 multiple-choice questions to be completed in 60 minutes.

Complete information about this mid-trimester exam will be made available on the Learning@Griffith website.

Overall feedback will be provided on Learning@Griffith.

Please refer to the [Assessment Policy](#) and the [Assessment Procedure for Students](#) for further details.

Criteria & Marking:

Specific Information about the mid-trimester examination will be provided by the convenor on Learning@Griffith prior to the exam date. Students will be awarded marks for providing the correct responses to the multiple choice exam questions.

Submission: This is an on-line task completed through learning@griffith.

This assessment item:

- is a school based activity
- is an individual activity
- does not include a self assessment activity
- does not have a re-attempt provision
- is a non-proctored examination

Title: Laboratory Report

Type: Assignment - Laboratory/Laboratory Report

Learning Outcomes Assessed: 1, 2, 3

Due Date:

30 May 22 23:59

Weight: 35%

Marked out of: 70

Task Description:

The laboratory report is aimed at developing students' ability to review and critically evaluate research in a particular area, as well as practice fundamental skills in report writing and scientific communication.

In the Week 1 tutorial, you will participate in an online experiment. Following this, you will be asked to write a 2000 word laboratory report on the experiment. The laboratory report is worth 35% of the final mark for this course and will be graded out of 70.

The report will include a title (1 mark), abstract (4 marks), introduction (15 marks), method (10 marks), results (10 marks), discussion (20 marks) and references (5 marks). The report will also be marked in terms of overall expression and style (5 marks). It is expected that APA guidelines will be followed in setting out the format of the laboratory report.

Further information regarding the laboratory report will be given to students during tutorial classes throughout the trimester (e.g. sessions on topic background, guide on how to write an introduction, method etc.). Furthermore, a full marking rubric and exemplar assignment from a previous course offering will be provided on Learning@Griffith.

Report submission will be via Turnitin on Learning@Griffith.

Individual written feedback will be provided within approximately 3 weeks of the assignment due date.

Overall feedback will be provided on Learning@Griffith, during tutorial classes, and/or during online live lectures

Please refer to the [Assessment Policy](#) and the [Assessment Procedure for Students](#) for details regarding late penalties and assignment extensions.

Criteria & Marking:

Specific information about the laboratory report assignment will be provided by the convenor and tutors both during tutorial classes and posted on Learning@Griffith.

Submission: Text Matching Tool - Turnitin. Turnitin will be used for assignment submission.

This assessment item:

- is a school based activity
- is an individual activity
- does not include a self assessment activity
- does not have a re-attempt provision

Title: Final Examination

Type: Exam - selected response

Learning Outcomes Assessed: 1, 2

Due Date:

Examination Period

Weight: 45%

Marked out of: 90

Duration: 100 minutes

Exam Type: Closed Book

Exam Format: Online (Non-ProctorU)

Task Description:

The final examination will assess the students' understanding of the theoretical and practical concepts covered in the asynchronous learning modules, live online lectures, textbook readings and tutorial classes from Week 5 onwards. The final examination will be held during the end of trimester examination period. The exam is worth 45% of the final grade for this course and will consist of 90 multiple choice questions.

Overall feedback will be provided on Learning@Griffith.

Please refer to the [Assessment Policy](#) and the [Assessment Procedure for Students](#) for further details.

Criteria & Marking:

Students will be provided with specific information about the final examination on Learning@Griffith prior to the final exam. This information will be provided by the convenor.

The final exam will consist of multiple choice questions and students will be awarded marks for correctly answering the each question.

This assessment item:

- is a centrally organised activity
- is an individual activity
- does not include a self assessment activity

5.3 Late Submission

For all courses (other than Honours Dissertation Courses): Refer to the [Assessment Procedure for Students](#).

For all Honours Dissertation courses: Enrolment in an Honours degree shall be cancelled and the candidature terminated if the candidate fails to lodge their Honours dissertation by the prescribed date including any approved extensions.

5.4 Other Assessment Information

Supplementary Assessment is available in this course.

Supplementary assessment may be awarded if you have submitted all the assessment requirements of the course, and you have received a grade of 3 or have achieved an overall percentage equivalent to the grade of 3 or higher, but you have not achieved a pass or the required minimum mark in one or more mandatory pass components of the course.

You are allowed one attempt at a supplementary assessment item per course per trimester. If you gain a pass mark for your supplementary assessment item, you will be awarded a grade of 4.

Where you do not achieve a pass mark for the supplementary assessment item, the original grade of 3 for the course will remain, except for courses using the Medical School grading basis where a non-graded fail (NGF) is awarded.

Please see the [Assessment Procedure for Students](#) for more information.

Final Grades

A student's final grade for this course will be based on the aggregation and weighting of marks across assessment, any mandatory pass components and grade cut-offs. Grade cut-offs can vary, so you will need to wait for the official release of grades to be sure of your grade for this course.

- This course is a graded course (i.e 7, 6, 5, 4, 3, 2, 1).

6. Policies & Guidelines

This section contains the details of and links to the most relevant policies and course guidelines. For further details on University Policies please visit the [Policy Library](#)

6.1 Assessment Related Policies and Guidelines

University Policies & Guidelines

The University's policies can be found in the [Griffith Policy Library](#).

Specific assessment policies include:

- [Assessment Policy](#)
- [Assessment Procedure for Students](#)

PSY School of Applied Psychology

Assessment Guidelines

The American Psychological Association Referencing Style (7th Edition) [APA 7] is the preferred standard for this course.

6.2 Other Policies and Guidelines

University Policies and Guidelines

Students are responsible for ensuring that they have read all sections of the Course Profile for the course/s in which they are enrolled in any enrolment period. The published online version of the Course Profile is the authoritative version and by the publication of the Course Profile online, the University deems the student has been notified of and read the course requirements. Variations to the Course Profile during the trimester of offer are not permitted except in exceptional circumstances and will be advised in writing to all enrolled students and via the [Learning@Griffith](#) website. Additional information regarding the content of this course may be published on the [Learning@Griffith](#) website.

Copyright matters

Copyright applies to all teaching materials and materials generated by students which substantially relate to Griffith University courses. *Students are warned against selling Griffith University teaching materials and their student notes online through commercial websites during and after their studies.* You will almost certainly be in breach of copyright law and Griffith's IT Code of Practice if you post these materials on the internet and commercial websites. Please refer to the [Copyright Guide for Students](#) for further information.

Health and Safety

Griffith University is committed to providing a safe work and study environment. However, all students, staff and visitors have an obligation to ensure the safety of themselves and those whose safety may be affected by their actions. Staff in control of learning activities will ensure as far as reasonably practical, that those activities are safe and that all safety obligations are being met. Students are required to comply with all safety instructions and are requested to report safety concerns to the University.

General health and safety information is available on the [Health, Safety and Wellbeing](#) website.

Other Key Student-Related Policies

All University policy documents are accessible to students via the [Griffith Policy Library](#). Links to key policy documents, in addition to those listed in 6.1 above, are included below for easy reference:

- [Student Communications Policy](#)
- [Health, Safety and Wellbeing Policy](#)
- [Student Administration Policy](#)
- [Student Charter](#)
- [Student Review and Appeals Policy](#)
- [Student Review and Appeals Procedures](#)
- [Student Complaints Policy](#)
- [Students with Disabilities Policy](#)

Other Course Guidelines

Word Limit Rules

The following rules to assignments and related assessments with a specified word limit for all courses, including this course if relevant:

- The word limit starts at the first word of the assignment (it does not count the words on the assignment coversheet or the title page) and ends at the last word of text (before the references).
- The reference list is not included in the word limit.
- In text citations are counted within the word limit.
- Tables and Figures, including captions, will count within the word limit. If a report requires several tables or figures, the convenor will have taken this into account with the word limit.
- The number of words for the assignment must be written on the title page. Falsifying this information will be considered grounds for academic misconduct.
- The penalty for assignments over the limit will be to stop reading/marking the assignment once the word limit is reached. The assignment will be marked only on the content presented within the word limit.

Learning Summary

Below is a table showing the relationship between the learning outcomes for this course, the learning activities used to develop each outcome and the assessment task used to assess each outcome.

Learning Outcomes

After successfully completing this course you should be able to:

- 1 Analyse key themes, theory and research in biological psychology
- 2 Discuss how biological psychology content can be applied to the understanding of individual behaviour
- 3 Apply skills to perform, interpret and communicate research in biological psychology.

Assessment & Learning Activities

LEARNING ACTIVITIES	LEARNING OUTCOMES		
	1	2	3
Course Content Modules (Module)	●	●	
Lecture Series (Lecture Series)	●	●	
Tutorial Topics (Tutorial Series)	●	●	●
Revision Module: Weeks 1- 4 (Study Module)	●	●	
ASSESSMENT TASKS			
Mid-Trimester Exam	●	●	
Laboratory Report	●	●	●
Final Examination	●	●	

Graduate Attributes

For further details on the Griffith Graduate please [click here](#)

Griffith University prepares influential graduates to be:

- [Knowledgeable and skilled, with critical judgement](#)
- [Effective communicators and collaborators](#)
- [Innovative, creative and entrepreneurial](#)
- [Socially responsible and engaged in their communities](#)
- [Culturally capable when working with First Australians](#)
- [Effective in culturally diverse and international environments](#)

This table demonstrates where each of the Griffith Graduate Attributes is taught, practised and assessed in this course.

University wide attributes

GRADUATE ATTRIBUTE	TAUGHT	PRACTISED	ASSESSED
Knowledgeable and skilled, with critical judgement	•	•	•
Effective communicators and collaborators	•	•	•
Innovative, creative and entrepreneurial			
Socially responsible and engaged in their communities			
Culturally capable when working with First Australians			
Effective in culturally diverse and international environments			