COGS3999

PACE: Cognitive Science in the Real World

Session 2, In person-scheduled-weekday, North Ryde 2024

School of Psychological Sciences

Contents

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General Information

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Credit points
10

Prerequisites
130cp including COGS2000 or COGS202 or COGS2010 or COGS2020 or COGS2030 or COGS2040 or COGS2050

Corequisites

Co-badged status

Unit description
This PACE unit enables students to prepare themselves for the next phase of their career in research, industry, or beyond. The lecture series covers a set of tools that students will be equipped with to apply cognitive science in the real world. Throughout this unit, strong focus will be placed on ethical and cultural competence; effective scientific communication; the consolidation of acquired knowledge and practical skills; and deepening one's understanding of cognitive science, especially the connections between the various disciplines of cognitive science and their impact on modern society. This will be complemented by a video series in which guest speakers will describe the role of cognitive science in their career. Visit Employability Connect for important information on this unit including required preparation and closing dates for PACE activities.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at https://www.mq.edu.au/study/calendar-of-dates

Learning Outcomes

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

ULO1: Develop key workplace skills that will help maximise your contribution to your field of work and build a positive workplace experience.

ULO2: Investigate and compare the diverse career options where an understanding of cognitive science is essential, valuable, or advantageous.

ULO3: Critically reflect on core knowledge and key skills gained throughout your program of study for the purpose of appreciating the value of these skills in your future profession.

ULO4: Consolidate practical transition skills including effective communication and critical thinking skills.

ULO5: Set long-term career goals and identify strategies to achieve these goals.

ULO6: Demonstrate an awareness of applied ethical and cultural conduct in all aspects of professional activities.

General Assessment Information

Late submission of an assignment will attract a penalty of 5% of the maximum mark for every day that the assignment is late (including weekend days). Work submitted more than 14 days after the submission deadline will not be marked and will receive a mark of 0. Please note that it is the student's responsibility to notify the University of a disruption to their studies and that requests for extensions for assignments must be made via the University's Ask MQ System (as outlined in the Special Considerations policy).

Assessment Tasks

Name	Weighting	Hurdle	Due
Problem sets	35%	No	9 August; 16 August; 30 August; 4 October; 18 October
PACE presentation	25%	No	28 October 2024
PACE notebook	10%	Yes	25 October 2024
Portfolio	30%	No	6 September 2024

Problem sets

Assessment Type [1]: Problem set
Indicative Time on Task [2]: 20 hours
Due: **9 August; 16 August; 30 August; 4 October; 18 October**
Weighting: **35%**

Problem sets distributed throughout the session that consist of a variety of activities that connect the lecture and tutorial content with the student's PACE placement.

On successful completion you will be able to:
- Develop key workplace skills that will help maximise your contribution to your field of work and build a positive workplace experience.
- Investigate and compare the diverse career options where an understanding of cognitive science is essential, valuable, or advantageous.
- Critically reflect on core knowledge and key skills gained throughout your program of study for the purpose of appreciating the value of these skills in your future profession.
- Consolidate practical transition skills including effective communication and critical thinking skills.
- Set long-term career goals and identify strategies to achieve these goals.
- Demonstrate an awareness of applied ethical and cultural conduct in all aspects of professional activities.

PACE presentation

Assessment Type [1]: Presentation
Indicative Time on Task [2]: 14 hours
Due: **28 October 2024**
Weighting: **25%**

Multimedia summary of the PACE placement.

On successful completion you will be able to:
- Develop key workplace skills that will help maximise your contribution to your field of work and build a positive workplace experience.
- Critically reflect on core knowledge and key skills gained throughout your program of study for the purpose of appreciating the value of these skills in your future profession.
- Consolidate practical transition skills including effective communication and critical thinking skills.
- Demonstrate an awareness of applied ethical and cultural conduct in all aspects of professional activities.

PACE notebook

Assessment Type [1]: Log book
Indicative Time on Task [2]: 10 hours

Due: **25 October 2024**
Weighting: **10%**
This is a hurdle assessment task (see assessment policy for more information on hurdle assessment tasks)

Detailed notebook of PACE activities.

On successful completion you will be able to:

- Develop key workplace skills that will help maximise your contribution to your field of work and build a positive workplace experience.
- Critically reflect on core knowledge and key skills gained throughout your program of study for the purpose of appreciating the value of these skills in your future profession.
- Consolidate practical transition skills including effective communication and critical thinking skills.
- Demonstrate an awareness of applied ethical and cultural conduct in all aspects of professional activities.

Portfolio

Assessment Type [1]: Portfolio
Indicative Time on Task [2]: 28 hours
Due: **6 September 2024**
Weighting: **30%**

A portfolio focused on a potential future job that includes an analysis of the job's required skills.

On successful completion you will be able to:

- Investigate and compare the diverse career options where an understanding of cognitive science is essential, valuable, or advantageous.
- Critically reflect on core knowledge and key skills gained throughout your program of study for the purpose of appreciating the value of these skills in your future profession.
- Consolidate practical transition skills including effective communication and critical thinking skills.
- Set long-term career goals and identify strategies to achieve these goals.

[1] If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the Writing Centre for academic skills support.

[2] Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Delivery and Resources

COGS3999 is a pass/fail unit. In order to satisfactorily complete this unit, students will need to complete all hurdle tasks, achieve a minimum total mark of 50% across the assessments and complete their PACE placement.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://policies.mq.edu.au). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- Academic Appeals Policy
- Academic Integrity Policy
- Academic Progression Policy
- Assessment Policy
- Fitness to Practice Procedure
- Assessment Procedure
- Complaints Resolution Procedure for Students and Members of the Public
- Special Consideration Policy

Students seeking more policy resources can visit Student Policies (https://students.mq.edu.au/support/study/policies). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit Policy Central (https://policies.mq.edu.au) and use the search tool.

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/admin/other-resources/student-conduct

Results

Results published on platform other than eStudent, (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in eStudent. For more information visit ask.mq.edu.au or if you are a Global MBA

student contact globalmba.support@mq.edu.au

Academic Integrity

At Macquarie, we believe academic integrity – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free online writing and maths support, academic skills development and wellbeing consultations.

Student Support

Macquarie University provides a range of support services for students. For details, visit http://students.mq.edu.au/support/

The Writing Centre

The Writing Centre provides resources to develop your English language proficiency, academic writing, and communication skills.

- Workshops
- Chat with a WriteWISE peer writing leader
- Access StudyWISE
- Upload an assignment to Studiosity
- Complete the Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- Subject and Research Guides
- Ask a Librarian

Student Services and Support

Macquarie University offers a range of Student Support Services including:

- IT Support
- Accessibility and disability support with study
- Mental health support
- Safety support to respond to bullying, harassment, sexual harassment and sexual assault
- Social support including information about finances, tenancy and legal issues
- Student Advocacy provides independent advice on MQ policies, procedures, and processes

Student Enquiries

Got a question? Ask us via AskMQ, or contact Service Connect.

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the Acceptable Use of IT Resources Policy. The policy applies to all who connect to the MQ network including students.

Unit information based on version 2024.01R of the Handbook