

COGS3210

Advanced Topics in Cognitive Science: Embodied Cognition and Skilled Performance

Session 1, Weekday attendance, North Ryde 2020

Department of Cognitive Science

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General Information

Unit convenor and teaching staff

Convenor, Lecturer & Tutor

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By appointment

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Credit points

10

Prerequisites

130cp including (COGS2000 or COGS202) or (COGS2010 or COGS210) or COGS2020 or COGS2030 or COGS2040 or COGS2050

Corequisites

Co-badged status

Unit description

Is the mind in the head? Or might cognitive processes sometimes involve the rest of the body, as well as the brain? This unit examines increasingly popular ideas about 'embodied cognition', with a focus throughout on the practical, applied, and empirical significance of these ideas for specific active research programs in the cognitive sciences. Among a range of topics, we look especially at the cognitive mechanisms of action and skilled movement, with examples from the study of sport, performance, and other real-world practices. We introduce methods for studying the rich ecologies of embodied cognition, and encourage students to draw on their own expertise, skills, and interests. This unit provides a thorough, cutting-edge, practical introduction to embodied cognition, and thus to some of the liveliest debates and movements in contemporary cognitive science.

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:

ULO2: Identify strengths and limitations of recent research associated with embodied cognition.

ULO1: Explain current concepts, theories, methods, and findings in the field of embodied cognition.

ULO3: Discuss points of integration and conflict in the field of embodied cognition with intellectual independence.

ULO4: Produce observant, descriptive analyses of cognitive processes in real-world environments.

ULO5: Synthesise information from a wide variety of sources to formulate a scientific argument in written form.

Assessment Tasks

Coronavirus (COVID-19) Update

Assessment details are no longer provided here as a result of changes due to the Coronavirus (COVID-19) pandemic.

Students should consult iLearn for revised unit information.

Find out more about the Coronavirus (COVID-19) and potential impacts on staff and students

General Assessment Information

Late penalty

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). For example, if the assignment is worth 40 marks and your assignment is submitted 2 days late, a penalty of 2x5%x40 = 4 marks will be applied and subtracted from the awarded mark for the assignment. Work submitted more than 7 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 requests for extensions for assignments must be made via the University's Ask MQ System (as outlined in the Special Consideration Policy).

Word count for written assignments

For written assignments, there will be 5% leeway in the word limit (i.e., up to 100 words over 2000), but beyond that you will be penalised 5% of your report mark for every further 100 words over the limit.

Questions about the assessment tasks?

Please email the unit convenor for clarification or questions about any of the assessments. The convenor is happy to discuss essay directions in advance of submission if necessary.

Delivery and Resources

Coronavirus (COVID-19) Update

Any references to on-campus delivery below may no longer be relevant due to COVID-19. Please check here for updated delivery information: https://ask.mq.edu.au/account/pub/display/unit_status

Lectures and tutorials

Lectures will be held weekly, starting in week 1. Lectures will run from 9am-11am on Wednesdays.

Tutes will be held weekly, starting in week 1. Tutes will be held on Wednesdays from 1pm-2pm.

Lecture slides will be uploaded just before the lecture time under the lecture link in the relevant week in <u>iLearn</u>. Lecture recordings will be available through Echo360.

iLearn

You will need access to the internet to access the unit's <u>iLearn</u> page. Through iLearn you will be able to access the lecture recordings (Echo360), readings, and feedback and marks for the assessment tasks. You will be required to submit assessment tasks via iLearn, using the Turnitin submission tool.

Statement on Academic Courtesy

It is the right of each student to learn in an environment that is free of disruption and distraction. Please arrive at all classes on time, and if you are unavoidably detained, please enter the lecture theatre or tutorial as quietly as possible to minimise disruption, using the back entrance if possible. Although some lectures will have discussion sections or questions during lectures, talking between students while the lecturer is talking is disruptive and is strongly discouraged. Phones, pagers, and other electronic devices that produce noise and other distractions must be turned off prior to entering class. Where your own device (e.g., laptop) is being used for class-related activities such as accessing the Active Learning Platform activities, you are asked to close down all other applications to avoid distraction to you and others. Please treat your fellow students with the utmost respect. If you are uncomfortable participating in any specific activity, please let your tutor know.

Statement on Social Inclusion and Diversity

Social inclusion at Macquarie University is about giving everyone who has the potential to benefit from higher education the opportunity to study at university, participate in campus life and flourish in their chosen field. The University has made significant moves to promote an equitable, diverse and exciting campus community for the benefit of staff and students. It is your responsibility to contribute towards the development of an inclusive culture and practice in the areas of learning and teaching, research, and service orientation and delivery. As a member of the Macquarie University community, you must not discriminate against or harass others on the basis of their sex, gender, race, marital status, carers' responsibilities, disability, sexual orientation, age, political conviction or religious belief. All lecturers, tutors and students are expected to display appropriate behaviour that is conducive to a healthy learning environment for everyone. The Unit Convenor is a supporter of equity and diversity at Macquarie University and is happy to provide additional support if needed.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://staff.m.g.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). 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
- Grade Appeal Policy
- Complaint Management Procedure for Students and Members of the Public
- Special Consideration Policy (Note: The Special Consideration Policy is effective from 4
 December 2017 and replaces the Disruption to Studies Policy.)

Students seeking more policy resources can visit the <u>Student Policy Gateway</u> (https://students.m <u>q.edu.au/support/study/student-policy-gateway</u>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central).

Student Code of Conduct

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

Results

Results published on platform other than <u>eStudent</u>, (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 <u>eStudent</u>. For more information visit <u>ask.mq.edu.au</u> or if you are a Global MBA student contact globalmba.support@mq.edu.au

Student Support

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

Learning Skills

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- Getting help with your assignment
- Workshops
- StudyWise
- 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

Students with a disability are encouraged to contact the <u>Disability Service</u> who can provide appropriate help with any issues that arise during their studies.

Student Enquiries

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

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 <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.

Changes since First Published

Date	Description
18/02/2020	Updates made to unit description, learning outcomes and assessments.