BIOL7900

Research Frontiers in Biology

Session 1, Weekday attendance, North Ryde 2020

Department of Biological Sciences

Contents

General Information

Unit convenor and teaching staff
Unit convenor
Katherine McClellan
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6 Science Road, room 213
by appointment

Kate Barry
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Credit points
10

Prerequisites
Admission to MRes

Corequisites

Co-badged status

Unit description
This unit is designed to expose MRes students to the broad range of topics that are currently dominating biological sciences. This unit is a seminar and conference unit that will allow students to engage deeply with current research topics, encourages them to reflect on current research trends, and develop their science communication skills.

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: Critically reflect on your current knowledge, create and implement a plan to learn enough about a topic to discuss it effectively with peers and professionals in relation to their research

ULO2: Synthesise and professionally communicate advanced concepts in the biological sciences to students, peers and researchers via blogs, tweets and podcasts

ULO3: Apply networking skills in different contexts (e.g. Twitter, discussion forums and

interviews) with peers and partners, from industry and research

ULO4: Critically reflect upon your own written work and constructively review the work of your peers

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

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

Website

iLearn and email will be the principle method of communication in this unit. Notification of the seminar speaker, their topic and a link to a key paper for each seminar will be provided via iLearn. Assessment guidelines, marking rubrics, tutorial slides and other unit information will be made available on iLearn.

You are expected to check iLearn several times a week to:

- Checking subject announcements
- Looking up details of speakers
- Finding information about assessments
- Submitting assignments

How do you log in? The URL for the iLearn is: https://ilearn.mq.edu.au/. You will need to log in to iLearn each time you use it. Your user name is your student number and the password your oneID. For further details about iLearn go to https://students.mq.edu.au/support/study/tools-and-resources/ilearn/ilearn-quick-guides-for-students. If you are having trouble accessing your online unit due to a disability or health condition, please go to the Student Services Website at https://www.mq.edu.au/study/starting-at-macquarie/student-support for information on how to get assistance. If you cannot log in after ensuring you have entered your username and password correctly, you should contact Student IT Help, Phone: (02) 9850 4357 (in Sydney) or 1 800 063

191 (outside Sydney).

Technology required

You will need an electronic device capable of connecting to the internet (e.g. laptop, or tablet), a stable internet connection, access to iLearn, Wordpress (online blogging), Twitter, Audacity (free audio editing software), a word processing software (e.g. MS Word), a pdf reader (e.e. Adobe Acrobat Reader), and journal articles through the library website and the professional websites of speakers.

Late assignments

Assignments must be submitted by the due date. Late assignments will not be marked, unless you have a prearranged an extension for a serious and unavoidable disruption to your studies.

Unit completion requirements

To complete this unit and gain a 'P' grade or better requires an overall pass of 50% and a high level of attendance and participation in both seminars and discussion groups.

Unit Schedule

Coronavirus (COVID-19) Update

The unit schedule/topics and any references to on-campus delivery below may no longer be relevant due to COVID-19. Please consult iLearn for latest details, and check here for updated delivery information: https://ask.mq.edu.au/account/pub/display/unit_status

Tutorials

Wednesdays 10am-12pm, in Week 1-4, in 6 Wallys Walk (E8C) 212 Meeting room

Seminars

Wednesdays 1-2pm, in Weeks 1-12, in the Biology Tea Room [14 Eastern Road (E8A) Room 280]

Discussions

Wednesdays 2-3pm, in Weeks 1-12, in the Biology Tea Room [14 Eastern Road (E8A) Room 280]

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-centr

al). 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 Student Policy Gateway (https://students.mq.edu.au/support/study/student-policy-gateway). 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 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

Student Support

Macquarie University provides a range of support services for students. For details, visit http://students.mq.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 Disability Service 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 Acceptable Use of IT Resources Policy. The policy applies to all who connect to the MQ network including students.