



# BIOL7910

## Research Topic in Biology 1

Session 1, Weekday attendance, North Ryde 2021

*Archive (Pre-2022) - Department of Biological Sciences*

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#### Disclaimer

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

#### Notice

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group activities on campus, and most will keep an online version available to those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

## General Information

Unit convenor and teaching staff

Matthew Kosnik

[matthew.kosnik@mq.edu.au](mailto:matthew.kosnik@mq.edu.au)

Credit points

10

Prerequisites

Admission to MRes

Corequisites

Co-badged status

Unit description

This unit will focus on special topics in biology. Topics may range from genes to ecosystems, and focus on any level of biological organisation and any biological group or process. Topics will be chosen to encourage students to explore the different disciplines in biology and to develop skills in analysis and investigation that are necessary that are required to undertake more advanced research.

## 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 synthesize and evaluate information from a variety of sources

**ULO2:** Demonstrate advanced knowledge of the principles and concepts in one or more disciplines of Biology

**ULO3:** Rigorously apply scientific methods to address a biological research question

**ULO4:** Articulate clearly a coherent argument in written, oral or technical communication as relevant to the specific activity chosen

## General Assessment Information

**Academic Honesty – please read, as this is very important**

Presenting the work of another person as one's own is a serious breach of the University's rules

and carries significant penalties. The University's Academic Honesty Policy can be found at [http://www.mq.edu.au/policy/docs/academic\\_honesty/policy.html](http://www.mq.edu.au/policy/docs/academic_honesty/policy.html)

In this unit, we will be checking written work for plagiarism using TURNITIN. Penalties for plagiarism may include a zero mark for the assignment or in more extreme cases, failure of the unit. Plagiarism WILL be noted on your academic record. Full details of penalties can be found at [http://www.mq.edu.au/policy/docs/academic\\_honesty/schedule\\_penalties.html](http://www.mq.edu.au/policy/docs/academic_honesty/schedule_penalties.html)

### Extensions, penalties and disruptions to studies

Late assignments will attract a penalty of **10%** of the total marks allocated to the exercise per day. You may hand in your work after the due date and escape penalty only if you have an acceptable reason (usually a medical certificate). Discuss your problem with the Lecturer as early as possible before the due date, however note that all requests for extensions MUST be submitted using the online form: [ask.mq.edu.au](http://ask.mq.edu.au).

Information about the Disruptions to Studies policy and procedure is online at Policy Central: [http://www.mq.edu.au/policy/docs/disruption\\_studies/procedure.html](http://www.mq.edu.au/policy/docs/disruption_studies/procedure.html).

Information on managing your Disruptions to Studies: [http://students.mq.edu.au/student\\_admin/manage\\_your\\_study\\_program/disruption\\_to\\_studies/](http://students.mq.edu.au/student_admin/manage_your_study_program/disruption_to_studies/)

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Assessment tasks (3+)</a>	95%	No	Week 1
<a href="#">Learning plan</a>	5%	Yes	As agreed.

### Assessment tasks (3+)

Assessment Type <sup>1</sup>: Project

Indicative Time on Task <sup>2</sup>: 135 hours

Due: **Week 1**

Weighting: **95%**

Supervisor and student to determine Assessment Tasks and weightings for project based units OR as listed in unit guides where components of other units are being undertaken; and approved by the unit convenor. Minimum 3 tasks required, with a maximum of 60% weighting for any one task. Tasks can vary and may include a scientific report, report, essay or exam, as appropriate for a 10cp unit.

On successful completion you will be able to:

- Critically synthesize and evaluate information from a variety of sources
- Demonstrate advanced knowledge of the principles and concepts in one or more disciplines of Biology
- Rigorously apply scientific methods to address a biological research question
- Articulate clearly a coherent argument in written, oral or technical communication as relevant to the specific activity chosen

## Learning plan

Assessment Type <sup>1</sup>: Learning plan

Indicative Time on Task <sup>2</sup>: 5 hours

Due: **As agreed.**

Weighting: **5%**

**This is a hurdle assessment task (see [assessment policy](#) for more information on hurdle assessment tasks)**

With your supervisor develop a learning plan for the unit including assessment tasks and total time to be spent on the tasks (not to exceed 135 hrs).

On successful completion you will be able to:

- Critically synthesize and evaluate information from a variety of sources
- Articulate clearly a coherent argument in written, oral or technical communication as relevant to the specific activity chosen

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<sup>1</sup> 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.

<sup>2</sup> 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

This unit covers a range of bespoke options for students working across a variety of situations. It is required that they check in with the unit convenor though the session as arranged in addition to working with the supervisor of specific individual activities. Modes of delivery and resources

required will vary depending on the student specific activities.

## Unit Schedule

Week 1 - assessment schedule and activity to be proposed and agreed. The remainder of the session as per the agreed schedule.

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://policies.mq.edu.au\)](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](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies \(https://students.mq.edu.au/support/study/policies\)](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 \(https://policies.mq.edu.au\)](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](http://ask.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto: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](http://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](http://ask.mq.edu.au)

If you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto: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/](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.

## Changes since First Published

Date	Description
07/02/2021	SC linkage