MOLS8001
Selected Topics in the Molecular Sciences
Session 1, Weekday attendance, North Ryde 2020

Department of Molecular Sciences

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General Information

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Credit points
10

Prerequisites
(Admission to GradDipBiotech or GradCertLabAQMgt or GradDipLabAQMgt or MBiotech or MBioBus or MLabAQMgt or MRadiopharmSc or MSc or MScInnovationChemBiomolecularSc) and permission by special approval

Corequisites

Co-badged status

Unit description
This unit will focus on special topics in Molecular Science. Topics may include biochemistry, cell biology, molecular biology and genomics, medicinal chemistry, organic chemistry, physical chemistry and analytical chemistry; and focus on processes in molecular sciences. Topics will be chosen to encourage students to explore the different disciplines in the Molecular Sciences and to develop knowledge and skills in analysis and investigation.

Important Academic Dates
Information about important academic dates including deadlines for withdrawing from units are available at https://students.mq.edu.au/important-dates

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

ULO1: Acquire a coherent and advanced knowledge of the principles and concepts
within the discipline area

**ULO2:** Demonstrate an advanced knowledge of research principles and methods

**ULO3:** Synthesize and analyse information from a variety of sources

**ULO4:** Identify and provide solutions to complex problems with intellectual independence

**ULO5:** Articulate clearly a coherent argument in written, oral and technical communication skill as relevant to the specific needs of the discipline

**ULO6:** Think critically and make informed and logical judgement on the arguments of others to arrive at reasonable and meaningful arguments and positions, and formulate and apply ideas to new contexts

**ULO7:** Demonstrate the ability to apply accumulated knowledge and skills to make decisions in the context of professional practice and/or scholarship

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**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](https://unitguides.mq.edu.au/unit_offerings/124673/unit_guide/print)

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**General Assessment Information**

Will be determined in consultation with Unit Convenor. Varies depending on if doing project/activity based task or if incorporating components of another unit (with MOLS8001 acting as a shell unit).

**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](https://ask.mq.edu.au/account/pub/display/unit_status)

Will be determined in consultation with Unit Convenor. Varies depending on if doing project/activity based task or if incorporating components of another unit (with MOLS8001 acting as a shell unit).
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

Will be determined in consultation with Unit Convenor. Varies depending on if doing project/activity based task or if incorporating components of another unit (with MOLS8001 acting as a shell unit).

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-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 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 Enquiry Service**

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

**Equity 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.

**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.

**Changes from Previous Offering**

This is a new unit.