



ENVS6116

The Atmospheric Environment

Session 1, Weekday attendance, North Ryde 2020

Department of Earth and Environmental Sciences

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General Information

Unit convenor and teaching staff

Juan Carlos Afonso

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Credit points

10

Prerequisites

Admission to MEnv or GradDipEnv or GradCertEnv or MSusDev or GradDipSusDev or GradCertSusDev or MSc or MScInnovationEnvSc or MScInnovationGeologyGeophys

Corequisites

Co-badged status

ENVS2116

Unit description

This unit provides an introduction to the major atmospheric, oceanic and other environmental processes that are responsible for our weather and climate. The unit focuses on Australian region weather and climate. Severe weather events such as tropical cyclones, thunderstorms, hail and tornadoes are discussed.

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: Demonstrate an understanding of the fundamental principles on which meteorology and climatology are based.

ULO2: Describe the important processes which shape the atmospheric environment.

ULO3: Recall and appropriately utilise meteorological and climatological terminology.

ULO4: Access, evaluate, analyse and interpret a range of atmospheric environmental data.

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

General Assessment Information

Deadlines, extensions and penalties

Deadlines set for assignment submissions will not be altered except in exceptional circumstances. In all cases, extensions must be applied for before the due date and must be supported with appropriate documentation (medical certificate, counsellor's certificate, statutory declaration). Where an unavoidable disruption warrants an extension, you may also wish to consider applying for Disruption to Studies. Requests for disruption to studies are submitted via ask.mq.edu.au. Instructions on how to submit your disruption to studies request can be found here: <http://ask.mq.edu.au/kb.php?record=ce7c4e38-4f82-c4d7-95b1-4e2ee8fd075f>

Extensions will not be granted in cases of poor time management. Only the Unit Convenor can authorise extensions. Late submissions will not be accepted once marked assignments have been returned unless otherwise approved by the Unit Convenor.

Late assignments will incur a late penalty of 10% of the total mark per day. Weekends will be counted as 2 days. Penalties will also be incurred for plagiarism, that is, the use of another persons' work and presentation as your own (see University Policies and http://www.mq.edu.au/policy/docs/academic_honesty/policy.html).

Grading

Your assignment will be marked, commented upon and returned to you via Turnitin and Grademark. Grading is conducted in line with the universities grading policy (<http://www.mq.edu.au/policy/docs/grading/policy.html>)

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](#)

CLASSES

The class timetable can be found through the [Timetable](#) portal. A detailed class schedule with assessment due dates will be made available to all enrolled students through [iLearn](#).

ONLINE MATERIALS

This unit is supported by guided online learning via a series of online components. The link for these components can be found in the ilearn site.

WORKSHOPS

The Unit runs four different pracs/workshops. You are expected to attend one of these workshops every week. They will be very practical and hands-on exploring the theme for each week. Make sure that you have covered the lecture material before attending the workshops. Workshops are designed to provide you with a framework with which to focus your study of the subject and are an essential and important component of the unit.

ASSESSMENTS

There are 3 assessments overall with different percentage weightings ranging from 20-40%. See Assessment Tasks Section above for more details.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](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 \(https://students.mq.edu.au/support/study/student-policy-gateway\)](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 \(http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](http://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.

Changes since First Published

Date	Description
11/02/2020	updated dates for reports