



# AFIN8010

## Environmental Finance

Session 1, Special circumstances 2021

*Department of Applied Finance*

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#### **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 Unit Convenor Rui Xue <a href="mailto:rui.xue@mq.edu.au">rui.xue@mq.edu.au</a>
Credit points 10
Prerequisites (Admission to MActPrac or MFin) or ACST603 or ACST6003 or AFIN6012 or AFIN613 or AFIN6013 or ECON649 or ECON6049 or ECON991 or ECON8091
Corequisites
Co-badged status
Unit description Environmental Finance is designed as an advanced unit to equip students with insights into the changing dynamics of the natural environment and the effects on finance and accounting decisions in the modern corporation. Students will learn about the international climate finance architecture as well as public and private investments into new projects associated with climate change adaptation and mitigation. The unit will introduce methods for evaluating the effects of environmental changes on business, introducing students to tools that will enable them to be intelligent users of risk assessment methodologies. It will also focus on exploring the implications of climate/environmental change for asset impairment, and introduces students to ideas around corporate social responsibility and the applicability to environmental finance. The unit concludes by introducing students to general ideas of how to evaluate adaptation and mitigation investment decisions under conditions of risk and uncertainty. Changing disclosure requirements from the changing environmental landscape 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:** Apply finance techniques and theory to make sound energy finance and related investment decisions.

**ULO2:** Analyse how markets react to the new standards of sustainable finance and investment.

**ULO3:** Evaluate the state-of-art financing models for green assets.

**ULO4:** Work productively in a group to analyse and present well-justified recommendations regarding a business problem or opportunity.

## General Assessment Information

Assessment criteria for all assessment tasks will be provided on the unit iLearn site.

It is the responsibility of students to view their marks for each within-session-assessment on iLearn within 20 days of posting. If there are any discrepancies, students must contact the unit convenor immediately. Failure to do so will mean that queries received after the release of final results regarding assessment tasks (not including the final exam mark) will not be addressed.

### Late submissions and extensions

Tasks 10% or less – No extensions will be granted. Students who have not submitted the task prior to the deadline will be awarded a mark of 0 for the task, except for cases in which an application for special consideration is made and approved.

Tasks above 10% - No extensions will be granted. There will be a deduction of 10% of the total available marks made from the total awarded mark for each 24 hour period or part thereof that the submission is late (for example, 25 hours late in submission – 20% penalty). This penalty does not apply for cases in which an application for special consideration is made and approved. No submission will be accepted after solutions have been posted.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Case studies</u>	30%	No	Week 8
<u>Valuation Task</u>	20%	No	Week 12
<u>Take home examination</u>	50%	No	University Examination Period

### Case studies

Assessment Type <sup>1</sup>: Case study/analysis

Indicative Time on Task <sup>2</sup>: 20 hours

Due: **Week 8**

Weighting: **30%**

Students will work in groups to analyse two cases. Students will present their findings and recommendations from this task via a (1) 1500 to 3000 word group report, for each case study;

and (2) presentation. 50% of the marks from this task will be based on a student's individual contribution to the case study analysis and their individual presentation.

On successful completion you will be able to:

- Apply finance techniques and theory to make sound energy finance and related investment decisions.
- Analyse how markets react to the new standards of sustainable finance and investment.
- Evaluate the state-of-art financing models for green assets.
- Work productively in a group to analyse and present well-justified recommendations regarding a business problem or opportunity.

## Valuation Task

Assessment Type <sup>1</sup>: Quantitative analysis task

Indicative Time on Task <sup>2</sup>: 15 hours

Due: **Week 12**

Weighting: **20%**

Students will conduct a valuation of a company and produce a 1000 to 2000 word report.

On successful completion you will be able to:

- Apply finance techniques and theory to make sound energy finance and related investment decisions.
- Analyse how markets react to the new standards of sustainable finance and investment.
- Evaluate the state-of-art financing models for green assets.

## Take home examination

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

Indicative Time on Task <sup>2</sup>: 20 hours

Due: **University Examination Period**

Weighting: **50%**

Student will complete a take home exam in specified timeframe.

On successful completion you will be able to:

- Apply finance techniques and theory to make sound energy finance and related investment decisions.
- Analyse how markets react to the new standards of sustainable finance and investment.
- Evaluate the state-of-art financing models for green assets.

<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

<b>Required Text:</b>	There is no prescribed textbook. Readings (where applicable) are taken from relevant academic books and journals. Refer to iLearn for further details.
<b>Unit Web Page:</b>	Access to iLearn
<b>Delivery Format and Other Details:</b>	<b>Classes</b> Intensive attendance. Students must thoroughly read all assigned materials before coming to the class so that they are fully prepared to discuss the key issues. <b>Timetables</b> You are required to attend your timetabled classes. The timetable for classes can be found on the University web site <a href="http://www.timetables.mq.edu.au/">http://www.timetables.mq.edu.au/</a>
<b>Technology Used and Required:</b>	MS Excel and Word, scientific or business calculator, and internet access

## 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.