



# MMBA8148

## Risk Measurement and Management

Term 4, In person-scheduled-intensive, City 2024

*Department of Applied Finance*

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## General Information

Unit convenor and teaching staff

Elizabeth Sheedy

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Credit points

10

Prerequisites

MMBA8035

Corequisites

Co-badged status

AFCP8103

Unit description

The purpose of risk management is the creation and protection of value. It improves performance, encourages innovation and supports the achievement of objectives. Risk management refers to activities that direct and control an organisation in terms of risk, including the identification, analysis, treatment, monitoring, communication of risk. This unit addresses all these elements, using an established risk management framework based on international standards. The framework is applied to a range of risks (e.g. financial, operational, conduct, strategic) and contexts. It also addresses the systems of risk governance in an organisation to ensure that risk management is effective, with a special focus on risk and ethical culture.

## 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 a risk management framework to a range of risks and business contexts.

**ULO2:** Use, interpret and critique quantitative models for risk analysis.

**ULO3:** Effectively communicate complex risk management ideas, information and recommendations to a professional audience.

## Assessment Tasks

| Name                                    | Weighting | Hurdle | Due     |
|---|-----------|--------|---------|
| <u>Final assessment</u>                 | 40%       | No     | Week 11 |
| <u>Risk Analysis &amp; Presentation</u> | 30%       | No     | Week 8  |
| <u>Weekly activities</u>                | 30%       | No     | Weekly  |

### Final assessment

Assessment Type <sup>1</sup>: Practice-based task

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

Due: **Week 11**

Weighting: **40%**

A time-constrained task based on scenarios. Open book.

On successful completion you will be able to:

- Apply a risk management framework to a range of risks and business contexts.
- Use, interpret and critique quantitative models for risk analysis.
- Effectively communicate complex risk management ideas, information and recommendations to a professional audience.

### Risk Analysis & Presentation

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

Indicative Time on Task <sup>2</sup>: 30 hours

Due: **Week 8**

Weighting: **30%**

Analysis and communication of business risk.

On successful completion you will be able to:

- Use, interpret and critique quantitative models for risk analysis.
- Effectively communicate complex risk management ideas, information and recommendations to a professional audience.

## Weekly activities

Assessment Type <sup>1</sup>: Participatory task

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

Due: **Weekly**

Weighting: **30%**

A variety of tasks/activities which may include quizzes, presentations, analytical tasks and participation.

On successful completion you will be able to:

- Apply a risk management framework to a range of risks and business contexts.

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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

See ilearn

## Unit Schedule

Week 1: Introduction

Week 2: Risk management process

Week 3: Market risk (block)

Week 4: Strategic risk

Week 5: Capital and liquidity

Week 6: Risk governance and culture

Week 7: Operational risk (block)

Week 8: Credit risk

Week 9: Accountability and remuneration

Week 10: Review

## 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](#)
- [Assessment Procedure](#)
- [Complaints Resolution 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 [connect.mq.edu.au](https://connect.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## Academic Integrity

At Macquarie, we believe [academic integrity](#) – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free [online writing and maths support](#), [academic skills development](#) and [wellbeing consultations](#).

## Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

## The Writing Centre

The Writing Centre provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Workshops](#)
- [Chat with a WriteWISE peer writing leader](#)
- [Access StudyWISE](#)
- [Upload an assignment to Studiosity](#)
- [Complete the 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

Macquarie University offers a range of [Student Support Services](#) including:

- [IT Support](#)
- [Accessibility and disability support](#) with study
- Mental health [support](#)
- [Safety support](#) to respond to bullying, harassment, sexual harassment and sexual assault
- [Social support including information about finances, tenancy and legal issues](#)
- [Student Advocacy](#) provides independent advice on MQ policies, procedures, and processes

## Student Enquiries

Got a question? Ask us via the [Service Connect Portal](#), or contact [Service Connect](#).

## 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.

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Unit information based on version 2024.03 of the [Handbook](#)