



# COMP8780

## Enterprise Management

Session 2, In person-scheduled-weekday, North Ryde 2023

*School of Computing*

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## General Information

### Unit convenor and teaching staff

Convenor, Lecturer

Dr. Peter Busch

[peter.busch@mq.edu.au](mailto:peter.busch@mq.edu.au)

Contact via Email

4 RPD 284

TBD

Lecturer

Dr. Adnan Mahmood

[adnan.mahmood@mq.edu.au](mailto:adnan.mahmood@mq.edu.au)

Contact via Email

4 RPD 286

TBD

SGTA instructor

Mr. Arthur Tsang

[arthur.tsang@mq.edu.au](mailto:arthur.tsang@mq.edu.au)

Contact via Email

TBD

### Credit points

10

### Prerequisites

ITEC602 or COMP6770 or Admission to MEngMgt

### Corequisites

### Co-badged status

### Unit description

This unit examines strategic planning processes and management and how information technology enables organisations to conduct business in radically different and more effective ways. It covers topics including competitive positioning, business information and technology, strategy development and deployment, innovation and technology as a mechanism for competitive advantage, outsourcing as a strategy, marketing, and presentation (written and oral) skills.

## 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:** synthesise an innovative enterprise strategy for IT strategic planning.

**ULO2:** apply information systems models and methods to analyse the Impact of IT on industries, markets and organizations.

**ULO3:** comprehend the impact of IT leadership on innovation, outsourcing and enterprise level strategic change.

## General Assessment Information

### Late Assessment Submission Penalty

From 1 July 2022, Students enrolled in Session based units with written assessments will have the following university standard late penalty applied. Please see <https://students.mq.edu.au/study/assessment-exams/assessments> for more information.

Unless a Special Consideration request has been submitted and approved, a 5% penalty (of the total possible mark) will be applied each day a written assessment is not submitted, up until the 7th day (including weekends). After the 7th day, a grade of '0' will be awarded even if the assessment is submitted. Submission time for all written assessments is set at 11:55 pm. A 1-hour grace period is provided to students who experience a technical concern.

For any late submission of time-sensitive tasks, such as scheduled tests/exams, performance assessments/presentations, and/or scheduled practical assessments/labs, students need to submit an application for Special Consideration.

### Assessments where Late Submissions will be accepted

In this unit, late submissions will accepted as follows:

- Assignment 1 - YES, Standard Late Penalty applies
- Assignment 2 - YES, Standard Late Penalty applies

### Assessment tools and submission

Marking rubrics are used for assignments

Assignments are submitted on iLearn and Turnitin

Assessments are marked as soon as practicable - typically within a couple of weeks.

The exam may take place via a pink paper or online. Where a special consideration for an exam has been submitted and accepted a supplementary exam is available some weeks after the

initial exam.

**To pass this unit you must:**

- Achieve a total mark equal to or greater than 50%.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Assignment 1</a>	20%	No	1st September
<a href="#">Assignment 2</a>	20%	No	13th October
<a href="#">Presentation</a>	10%	No	Weeks 11 and 12
<a href="#">Examination</a>	50%	No	6-24th November

### Assignment 1

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

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

Due: **1st September**

Weighting: **20%**

An individual report on the latest technologies as identified by Gartner or other firm. Students choose one topic from recent and future trends.

On successful completion you will be able to:

- synthesise an innovative enterprise strategy for IT strategic planning.
- apply information systems models and methods to analyse the Impact of IT on industries, markets and organizations.
- comprehend the impact of IT leadership on innovation, outsourcing and enterprise level strategic change.

### Assignment 2

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

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

Due: **13th October**

Weighting: **20%**

This major assignment requires students to work in groups of 4 and to choose an ASX200

company. As the CIO of this enterprise, your role is to assess technology trends and suggest to the other directors ways to strategically leverage IT.

On successful completion you will be able to:

- synthesise an innovative enterprise strategy for IT strategic planning.
- apply information systems models and methods to analyse the Impact of IT on industries, markets and organizations.
- comprehend the impact of IT leadership on innovation, outsourcing and enterprise level strategic change.

## Presentation

Assessment Type **1**: Presentation

Indicative Time on Task **2**: 10 hours

Due: **Weeks 11 and 12**

Weighting: **10%**

Each student is to individually present their component of assignment 2.

On successful completion you will be able to:

- synthesise an innovative enterprise strategy for IT strategic planning.
- apply information systems models and methods to analyse the Impact of IT on industries, markets and organizations.
- comprehend the impact of IT leadership on innovation, outsourcing and enterprise level strategic change.

## Examination

Assessment Type **1**: Examination

Indicative Time on Task **2**: 50 hours

Due: **6-24th November**

Weighting: **50%**

An open book exam whereby students are not restricted with regard to the paper materials they can bring into the exam.

On successful completion you will be able to:

- synthesise an innovative enterprise strategy for IT strategic planning.
- apply information systems models and methods to analyse the Impact of IT on industries, markets and organizations.
- comprehend the impact of IT leadership on innovation, outsourcing and enterprise level strategic change.

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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

### Prescribed Text

The following text will be used extensively.

Whittington, R., Regner, P., Angwin, D., Johnson, G., Scholes, K., (2020) [Exploring Strategy Text and Cases](#) 12e, Pearson.

### Unit Material

Our iLearn site will be used for storing lectures, references and assignment submission at: <https://ilearn.mq.edu.au/>.

All assignments are accessed from iLearn and submitted through iLearn.

**Lectures** commence in **week 1**.

Note that the **SGTA** classes commence in **week 2**.

### Supplementary Final Exam

If you receive [special consideration](#) for the final exam, a supplementary exam will be scheduled at a date set by the faculty. By making a special consideration application for the final exam you are declaring yourself available for a resit during the supplementary examination period and will not be eligible for a second special consideration approval based on pre-existing commitments. Please ensure you are familiar with the policy prior to submitting an application. Approved applicants will receive an individual notification one week prior to the exam with the exact date and time of their supplementary examination.

### Methods of Communication

We will communicate with you via your university email and through announcements on iLearn.

Queries to convenors can either be placed on the iLearn discussion board or sent to the unit convenor via the contact email on iLearn.

## COVID Information

For the latest information on the University's response to COVID-19, please refer to the Coronavirus infection page on the Macquarie website: <https://www.mq.edu.au/about/coronavirus-faqs>. Remember to check this page regularly in case the information and requirements change during semester. If there are any changes to this unit in relation to COVID, these will be communicated via iLearn.

# Unit Schedule

## Unit Schedule

Week	Lectures	References	SGTA
1 Busch	The New CIO Leader; Strategy Drives Digital; CIO Agenda; AR/VR/MR; AI and ML	Broadbent and Kitzis; MIT Sloan; Gartner, 2019	No SGTA
2 Busch	Augmented Analytics; Internet of Things; Blockchain; RPA; Industry Disruption	Gartner, 2018	Tsang
3 Busch	Introducing Strategy; Macro-environment Analysis	Whittington <i>et al.</i> 1; 2	Tsang
4 Busch	Industry and Sector Analysis; Resources and Capabilities	Whittington <i>et al.</i> 3, 4	Case 1: Tsang
5 Busch	Stakeholders and Governance; History and Culture	Whittington <i>et al.</i> 5, 6	Case 2: Tsang
6 Mahmood	Business Strategy and Models; Corporate Strategy	Whittington <i>et al.</i> 7, 8	Case 3: Tsang <b>Assg 1 due</b>
7 Mahmood	International Strategy; Entrepreneurship and innovation	Whittington <i>et al.</i> 9, 10	Case 4: Tsang
<b>Mid semester break 9-24th September</b>			
8 Mahmood	Mergers, acquisitions and alliances; Evaluating strategies	Whittington <i>et al.</i> 11; 12	Case 5: Tsang
9 Mahmood	Strategy development processes; Organising and strategy	Whittington <i>et al.</i> 13; 14	Case 6: Tsang

10 Mahmood	Leadership and strategic change; The practice of strategy	Whittington <i>et al.</i> 15; 16	Case 7: Tsang <b>Assg 2 due</b>
11 Busch, Mahmood	<b>Individual/Group presentations (10%)</b>	Busch & Mahmood marking	
12 Busch, Mahmood	<b>Individual/Group presentations (10%)</b>	Busch & Mahmood marking	
13 Busch, Mahmood	Exam revision		

## 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 [ask.mq.edu.au](https://ask.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 [AskMQ](#), 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.

## Changes from Previous Offering

This semester Dr. Adnan Mahmood replaces Dr. Stephen Smith. Mr. Arthur Tsang joins us as SGTA instructor.

We value student feedback to be able to continually improve the way we offer our units. As such we encourage students to provide constructive feedback via student surveys, to the teaching staff directly, or via the FSE Student Experience & Feedback link in the iLearn page.

## Standards

Standards

Four standards, namely HD, D, CR, P summarize as many different levels of achievement. Each standard is precisely defined to help students know what kind of performance is expected to deserve a certain mark. The standards corresponding to the learning outcomes of this unit are given below:

Grade	LO1 Strategic thinking and Planning	LO2 Impact of IT	LO3 IT Leadership	LO4 Skills Acquisition
HD	Demonstrated deep knowledge and understanding of IT Strategic Planning models and methods and the ability to apply them to real world problems and situations. Demonstrated ability to link strategy to business planning with innovative thinking and to develop an IT Strategic and Business Plan and Portfolio that will support the delivery of business strategy.	Demonstrated deep understanding of the impact of IT on industries, markets and organisations, through the design application and analysis of business models, and the development, explanation and selling of inspirational IT Business cases.	Demonstrated deep understanding of the application of IT Decisions rights models, and management frameworks, leadership of change and the nexus between planning and execution as enabled by outstanding leadership capability.	Consistently demonstrated, effective leadership of the group, including planning, directing, delegating, guiding, supporting, influencing, persuading and inspiring. Consistently able to manage ones own workload, deliver on time and set a good example to the group. Consistently excellent verbal and written communication skills of a high order. Consistently demonstrated understanding of analytical models and methods and ability to apply them appropriately, creatively and intelligently, with imagination and flair.

D	Demonstrated knowledge and understanding of IT Strategic Planning models and methods and the ability to apply them to real world problems and situations. Demonstrated ability to perceive the link between strategy and business planning and to follow the steps to develop an IT Strategic and Business Plan and Portfolio.	Demonstrated understanding of the impact of IT on industries, markets and organisations, through the design, application and analysis of business models, and the development of IT Business cases.	Demonstrated understanding of the application of IT Decisions rights models, and management frameworks, and the leadership of change.	Demonstrated, effective deputy leadership of the group, including supporting the leader in planning, directing, delegating, guiding, supporting, influencing, persuading and inspiring the group. Able to manage ones own workload, deliver on time and set a good example to the group. Consistently good verbal and written communication skills of a high order. A good demonstrated understanding of analytical models and methods and ability to apply them appropriately.
CR	Demonstrated knowledge and understanding of some IT Strategic Planning models and some ability to apply them to real world problems and situations. Ability to follow the steps to develop an IT Strategic and Business Plan and Portfolio.	Demonstrated understanding of some of the impacts of IT on industries, markets and organisations, through the design, application and analysis of some business models. Ability to demonstrate an understanding of the steps involved in the development of IT Business cases.	Demonstrated understanding of the application of some IT Decisions rights models, and of at least one IT management framework.	Ability to step up when offered minimal guidance and encouragement, willingness to work with a buddy to support and lead them and to take direction. Able to manage ones own workload, deliver on time and not let the group down. Verbal and written communication skills that support consistent comprehension of meaning and demonstrate understanding of material read. A demonstrated understanding of some analytical models and methods and some ability to apply them appropriately. Ability to apply some creative thinking to problems.
P	Demonstrated ability to develop a strategy map. Demonstrated ability to develop an IT Strategic Plan and Business Plan. Demonstrated knowledge of what is contained in an IT portfolio.	Demonstrated understanding of the impact of IT as a basic business enabler and of the content and purpose of in IT Business Case.	Demonstrated understanding of the concept of IT Decision Rights. Demonstrated understanding of the basic components of at least one IT Management framework	Willingness to attempt to demonstrate leadership skills in the group. Ability to be self directed and self responsible and reliable. Ability to write coherently in simple point form sentences and make oneself understood verbally, limited ability to apply analytical models and creative thinking skills.

## Grading

At the end of the semester, you will receive a grade that reflects your achievement in the unit

- **Fail (F):** does not provide evidence of attainment of all learning outcomes. There is missing or partial or superficial or faulty understanding and application of the fundamental concepts in the field of study; and incomplete, confusing or lacking communication of ideas in ways that give little attention to the conventions of the discipline.
- **Pass (P):** provides sufficient evidence of the achievement of learning outcomes. There is demonstration of understanding and application of fundamental concepts of the field of

study; and communication of information and ideas adequately in terms of the conventions of the discipline. The learning attainment is considered satisfactory or adequate or competent or capable in relation to the specified outcomes.

- **Credit (Cr):** provides evidence of learning that goes beyond replication of content knowledge or skills relevant to the learning outcomes. There is demonstration of substantial understanding of fundamental concepts in the field of study and the ability to apply these concepts in a variety of contexts; plus communication of ideas fluently and clearly in terms of the conventions of the discipline.
- **Distinction (D):** provides evidence of integration and evaluation of critical ideas, principles and theories, distinctive insight and ability in applying relevant skills and concepts in relation to learning outcomes. There is demonstration of frequent originality in defining and analysing issues or problems and providing solutions; and the use of means of communication appropriate to the discipline and the audience.
- **High Distinction (HD):** provides consistent evidence of deep and critical understanding in relation to the learning outcomes. There is substantial originality and insight in identifying, generating and communicating competing arguments, perspectives or problem solving approaches; critical evaluation of problems, their solutions and their implications; creativity in application.

In this unit, your final grade depends on your performance in each assessment item. For each task, you receive a mark that combines your standard of performance based on each learning outcome assessed by this task. Then the different component marks are added up to determine your total mark out of 100. Furthermore, it is a requirement that you participate in the class discussions.

Obtaining a grade higher than a Pass (P) in this unit will require a student to obtain (in addition to the above):

- the required total number of marks (Credit - 65, Distinction - 75, High Distinction - 85).