



ACCG8022

Information Systems in Business

Session 1, Weekday attendance, North Ryde 2020

Department of Accounting & Corporate Governance

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General Information

Unit convenor and teaching staff

Unit Convenor

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Lecturer

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Moderator

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N/A

Credit points

10

Prerequisites

(10cp from ACCG or ACST or AFIN or BUS or ECON or MGMT or MKTG units at 6000 level or above) or (admission to GradCertForAccg or GradDipForAccg or MForAccgFinCri or MCybergovMgnt)

Corequisites

Co-badged status

Unit description

This unit enables students to gain an understanding of the implications and impacts of information and communication technology (ICT) in business. The aim of the unit is for students to understand the concept of the digital economy, the impact business pressures play on the organisation, and their responses and adaptations to these pressures, and the role ICT plays both inside and outside the organisation in the context of globalisation and future trends. The focus is on understanding the creation of business value by enabling business processes using information and communications technologies. Students will analyse contemporary case studies and examples to critically evaluate and recommend specific ICT solutions for each topic. Students develop report writing skills by researching a current topic, such as cybersecurity or digital ethics, analyse the issues and provide recommendations to management.

The unit is offered in two delivery modes. Students can choose between a face-to-face, on campus offering, over the full session, or an external offering comprising six modules, each of one week's duration, with a workshop on campus prior to the start of session.

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:

ULO2: Evaluate the significance of information to organisational success by explaining the business benefits of a reliable IS infrastructure, and how to successfully leverage information with an appropriate level of security.

ULO3: Explain how enterprise-wide systems support information and how business decisions are made by the users of that information.

ULO1: Critically evaluate the correlation between business and technology, including how business strategies and processes determine technology decisions.

ULO4: Research and evaluate the issues relating to information ethics and privacy, including the implications for social media use.

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

Late Submission(s): *“Late assessment must also be submitted through Turnitin. 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 incurs a 20% penalty). Late submissions will not be accepted after solutions have been discussed and/or made available. This penalty does not apply for cases in which an application for [Special Consideration](#) is made and approved. Note: applications for [Special Consideration Policy](#) must be made within 5 (five) business days of the due date and time.”*

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

This unit uses a flipped classroom learning approach. Students will be expected to read the textbook chapter, read lecture notes and complete activities prior to attending class. The class will involve interactive activities involving case studies, working in groups and other activities.

There is one class per week that will consist of three (3) hours. The timetables portal is available here: <http://timetables.mq.edu.au>

Textbook

Baltzan, P, Lynch, K, Fisher, J 2015, *Business Driven Information Systems, 3e McGraw-Hill North Ryde Australia* (ISBN 9781743762097)

<https://www.vitalsource.com/en-au/products/business-driven-information-systems-paige-baltzan-v9781743762110>

Technology Used

Course Material is available on the unit website (<http://ilearn.mq.edu.au>) - please note this includes the use of Turnitin. Other technology includes access to the internet to utilise the library website, complete Connect activities and the use of applications such as word processing software for assessment tasks.

Expectations and Workload

Students are expected to spend 150 hours working on this unit. Students must make a serious attempt at each assessment task to successfully meet the unit outcomes. As a guide a student should spend these approximate amounts of time on each of the following activities:

	Activities	Hours
1	Weekly Seminars	39
2	Weekly preparation including reading the textbook and lecture notes as well as assigned activities prior to class (approximately 5 hours per week)	65
3	Report	26
4	Revision/preparation for exam	20
	TOTAL	150

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

Week	Chapter	Topic
1	1	Business Information Systems
2	2	A Brave New Connected World
3	3	e-Business and Mobile Business
4	4	Decisions and Processes
5	5	Technical Fundamentals
6	6	Systems Development and Project Management
7	7	Enterprise Architecture and Security

		Session Break
8	8	Quality Data and Business Intelligence
9	9	Enterprise Information Systems: ERP and SCM
10	10	Enterprise Information Systems: CRM and Collaboration Systems
11	11	Ethics, Privacy, Social Media and Future Trends
12		Research Articles Review/Activities, Presentations
13		Future of Technology, Revision

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 \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central).

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
14/02/2020	Textbook bundle is not available anymore, needed to update the link so students have the correct information.