ACCG8079

Information Systems for Competitive Advantage

Session 1, Weekday attendance, North Ryde 2020

Department of Accounting & Corporate Governance

Contents

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General Information

Unit convenor and teaching staff
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Moderator
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N/A

Credit points
10

Prerequisites
ACCG611 or ACCG6011 or admission to MActPrac or MBkgFin or MCyberSec or MCybergovMgnt or MInfoSysMgmt or MInfoTech

Corequisites

Co-badged status

Unit description
This unit provides a deeper understanding of the theory and practice of accounting information systems, its controls and risks as applied to businesses. It includes analysis and application to real life business scenarios of the following technical areas: information technology and the documentation of systems; the use of different systems and electronic commerce; system planning, development and control; computer ethics; computer crime; and other contemporary topics. Research will be incorporated to underpin the theoretical discussions.

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: Critically evaluate the role of accounting information systems in business organisations in achieving organisational goals and governance.

ULO2: Evaluate issues of security, risk management and crisis management.

ULO3: Critically evaluate the cost and value of Information Systems and explain how IT

creates opportunities and a competitive advantage for organisations.

ULO4: Evaluate business operation and communication issues and their implications to the entire organisation.

ULO5: Analyse key challenges faced by Information Systems leaders.

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

Face to face hours

This unit will be taught in the form of weekly 3 hour seminars. This is a combination of lectures and tutorial. Students are required to enrol in one seminar (3 hours of face to face teaching) for this unit. Class attendance for this unit is compulsory. Students are required to attend a minimum of 10 out 13 seminars. The timetable is available at http://timetables.mq.edu.au. The teaching strategies are outlined below:

Seminar:

- Students are required to enrol in seminars online. Seminar enrolment will be closed after the first week of semester. There is no change after this deadline. It is important that you attend the seminar that you are enrolled in. If you attend the seminar that you are not enrolled in, it will not be counted toward the attendance record, with an exception of seminars held on the week of public holidays.

- Any changes to seminars must be made through e-student. You have to finalise your classes by the end of week 2 after which changes are no longer possible.

- Classes scheduled for public holidays will not be held. Students with classes on public holiday should arrange to sit in on another class of your choice for that week only. However, it is not compulsory to attend.

- Your attendance may not be marked if you arrive more than 15 minutes late to your seminars, unless there is an appropriate reason provided to your lecturer.

Site Visit:

Being a unit that tries to keep you engaged you will denote that in one of the weeks we will have a site visit to St George Hospital, Kogarah. This is a compulsory site visit and attendance will be taken. This site visit will happen in the week denoted at the time the class usually runs.

Textbook

You will require access to the following textbook(s):

The Adventures of an IT Leader, Updated Edition with a new Preface, Austin, R.D., O'Donnell, S. and Nolan, R.L., 2016 *ISBN:* 978-1633691667

This is available as an book/e-book, which can be purchased from Amazon: https://www.amazon.com.au/Adventures-Leader-Updated-Preface-Authors-ebook/dp/B01BO6QMDW

Optional:

Managing and Using Information Systems : A Strategic Approach, Pearlson,K.E., Saunders, C.S and Galletta, D.F., 2016 *ISBN:* 978-163369166

This is available as an e-book, which can be purchased from http://www.wileydirect.com.au/buy/managing-and-using-information-systems-a-strategic-approach-6th-edition/

Some copies of the text may also be available through the reserved section in the library. The content of this text forms the foundation of the unit, but material to be considered (and examined) will go beyond text content

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	Topic	Reading (The Adventures of an IT Leader)	Lecture Slides (Managing and Using Information Systems, Binder Ready Version: A Strategic Approach)
1	Introduction Information Systems Strategy	1	1 & 8
2	Strategic Use of Information Resources	1 & 2	2
3	Cost and Value of IT	3 & 4	8
4	Project Management	5 & 6	11
5	Organisation Strategy and Information Systems	7 & 8	3
6	**Guest Lecturer - Site Visit**		
7	Cybersecurity and Ethics	9 & 10	7 & 13
8	Crisis Management	11 & 12	-
9	Emerging Technologies	13	-
10	Managing Talent	15	-
11	Standardisation and Innovation	16 & 17	6
12	Risk management	18 & 19	Supplied by lecturer
13	Review		-

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-centr

al). 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). 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).

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.