ACCG822

Information Systems in Business

S2 External 2017

Dept of Accounting & Corporate Governance

Contents

Disclaimer

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

General Information

Unit convenor and teaching staff
Unit Convenor
Yvette Blount
accg822@mq.edu.au
Contact via accg822@mq.edu.au
E4A 341
10am - 12pm Wednesday

Moderator
Mauricio Marrone
accg822@mq.edu.au
Contact via accg822@mq.edu.au
n/a

Credit points
4

Prerequisites
ACCG611 or (admission to MAdvProfAcc or MActPrac)

Corequisites

Co-badged status

Unit description
This unit enables students to gain an understanding of the implications and impacts of the web revolution based on the basic principles of management information systems. The primary objective of this unit is 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 technology plays both inside and outside the organisation in the context of globalisation. The focus is on the creation of business value by enabling business processes through the use of information and communications technologies (ICTs). This unit is offered in two delivery modes. Students can choose between a face-to-face, on campus offering, over the full semester, or an external offering comprising six modules, each of one week's duration, with a workshop on campus prior to the start of semester.

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:

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

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.

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

Discuss the issues relating to information ethics and privacy, including the implications for social media use.

Assessment Tasks

Name	Weighting	Hurdle	Due
Assessed Coursework	30%	No	Weeks 2 to 6
Report	30%	Yes	Week 5 (30th August)
Final Exam	40%	Yes	Thursday 21st September

Assessed Coursework

Due: **Weeks 2 to 6**
Weighting: **30%**

Students will work though a number of activities each week including reading the chapter in the textbook, reading the lecture notes and completing CONNECT activities. Full details including marking rubric are available on the ACCG822 iLearn website.

Submission

Each activity worth 6% will be completed online from weeks 2 to 6 (5 weeks).

Extensions

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 disruption of studies is made and approved.

Penalty for Late Submission

Not applicable

On successful completion you will be able to:

- Critically evaluate the correlation between business and technology including how business strategies and processes determine technology decisions.
- 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.
- Explain how enterprise-wide systems support information and how business decisions are made by the users of that information.
- Discuss the issues relating to information ethics and privacy, including the implications for social media use.

Report

Due: **Week 5 (30th August)**
Weighting: **30%**
This is a hurdle assessment task (see assessment policy for more information on hurdle assessment tasks)

The assessment task is to write a fifteen (15) page report with scholarly references that will address a contemporary topic relating to information systems (full details are available on iLearn).

Submission

All reports will be submitted through Turnitin on iLearn and marked through grademark (the online marking system). Students will receive feedback within two weeks of the report submission through Grademark and Gradebook on the iLearn website.

Extensions

No extensions will be granted.

Penalty for Late Submission

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 disruption of studies is made and approved. No submission will be accepted after solutions have been posted.

On successful completion you will be able to:

- Critically evaluate the correlation between business and technology including how business strategies and processes determine technology decisions.

• Discuss the issues relating to information ethics and privacy, including the implications for social media use.

Final Exam

Due: **Thursday 21st September**

Weighting: **40%**

This is a hurdle assessment task (see assessment policy for more information on hurdle assessment tasks)

A final examination is included as an assessment task for this unit to provide assurance that:

i)   the product belongs to the student and

ii)   the student has attained the knowledge and skills tested in the exam.

A two and a half (2.5) hour final examination for this unit will be held during the S2 Session Break (21 September 2017).

Supplementary Exams

If a Supplementary Examination is granted as a result of the Disruption to Studies Policy the examination will be scheduled as per the Supplementary Examination timetable of the Faculty. Please note that the supplementary examination will be of the similar format as the final examination.

On successful completion you will be able to:

• Critically evaluate the correlation between business and technology including how business strategies and processes determine technology decisions.

• 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.

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

• Discuss the issues relating to information ethics and privacy, including the implications for social media use.

Delivery and Resources

Classes

There is one compulsory class on the Friday prior to the beginning of the session. The details are:

Date: Friday 28th July 2017

Time: 9:00am to 11:30am

Venue: **W5C 210**

Students will be expected to do some pre-work such as read the textbook chapter and complete activities. Students must make a serious attempt at each assessment task to successfully meet the unit outcomes. Note that the final exam will be held in the session break. The details for the final exam are:

Date: Thursday 21st September 2017

Venue: **W5C 210**

 Textbook

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

There are three options available:

Option A (HIGHLY RECOMMENDED): Connect Plus with SmartBook & eBook (Including LearnSmart adaptive learning tool) **RRP $104.95 (**http://www.mheducation.com.au/ 9781743760765-aus-connect-plus-online-access-for-business-driven-information-systems)

Option B: Print textbook with Connect with LearnSmart adaptive learning tool (without eBook) to be purchased from university bookshop **RRP $149.95 (**http://www.mheducation.com.au/ 9781743762097-aus-pack-business-driven-information-systems)

Option C: If you have the textbook from elsewhere, you can buy Connect with LearnSmart adaptive learning tool (without eBook) **RRP $37.95 (**http://www.mheducation.com.au/ 9781743760758-aus-connect-online-access-for-business-driven-information-systems)
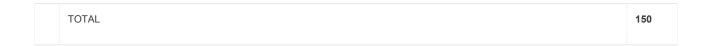
Technology Used

Course Material is available on the unit webite (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 and the use of applications such as word processing software for assignments.

Expectations and Workload

To complete this unit satisfactorily, students must make a serious attempt for each assessment task. Students are expected to spend 150 hours working on this unit. As a guide a student should spend these approximate amounts of time on each of the following activities:

	Activities	Hours
1	Weekly preparation including reading the textbook, assigned activities and assessable activities.	104
3	Report	26
4	Revision/preparation for exam	20

TOTAL	**150**

Unit Schedule

Refer to the iLearn website.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central. Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy http://mq.edu.au/policy/docs/academic_honesty/policy.html

Assessment Policy http://mq.edu.au/policy/docs/assessment/policy_2016.html

Grade Appeal Policy http://mq.edu.au/policy/docs/gradeappeal/policy.html

Complaint Management Procedure for Students and Members of the Public http://www.mq.edu.au/policy/docs/complaint_management/procedure.html

Disruption to Studies Policy (in effect until Dec 4th, 2017): http://www.mq.edu.au/policy/docs/disruption_studies/policy.html

Special Consideration Policy (in effect from Dec 4th, 2017): https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/special-consideration

In addition, a number of other policies can be found in the Learning and Teaching Category of 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/support/student_conduct/

Results

Results shown in *iLearn*, 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.

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 improve your marks and take control of your study.

- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module for Students](#)
- [Ask a Learning Adviser](#)

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](#)

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.

Graduate Capabilities

PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

- Critically evaluate the correlation between business and technology including how business strategies and processes determine technology decisions.
- 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.
- Explain how enterprise-wide systems support information and how business decisions are made by the users of that information.
- Discuss the issues relating to information ethics and privacy, including the implications for social media use.

Assessment tasks

- Assessed Coursework

- Report
- Final Exam

PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

Learning outcomes

- Critically evaluate the correlation between business and technology including how business strategies and processes determine technology decisions.
- 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.
- Explain how enterprise-wide systems support information and how business decisions are made by the users of that information.
- Discuss the issues relating to information ethics and privacy, including the implications for social media use.

Assessment tasks

- Assessed Coursework
- Final Exam

PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

Learning outcome

- Critically evaluate the correlation between business and technology including how business strategies and processes determine technology decisions.

Assessment task

- Report

PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

Learning outcomes

- 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.
- Explain how enterprise-wide systems support information and how business decisions are made by the users of that information.
- Discuss the issues relating to information ethics and privacy, including the implications for social media use.

Assessment tasks

- Assessed Coursework
- Report
- Final Exam

Research & Practice, Global & Sustainability

This unit addresses global and sustainability issues as direct areas of study and as necessary implications arising from the materials, assessment and academic discussion and debate in classes/seminars. We promote sustainability by developing the ability of students to research and locate information within the information systems domain. We aim to provide students with an opportunity to obtain skills which will benefit them throughout their career.

The unit materials have a reference list at the end of each chapter with all references cited by the author. These provide some guidance to references that could be used to research in depth particular issues.