COMP1750
Introduction to Business Information Systems
Session 1, Weekday attendance, North Ryde 2020

Department of Computing

Coronavirus (COVID-19) Update
Due to the Coronavirus (COVID-18) pandemic, any references to assessment tasks and on-campus delivery may no longer be up-to-date on this page.
Students should consult iLearn for revised unit information.
Find out more about the Coronavirus (COVID-19) and potential impacts staff and students

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General Information

Unit convenor and teaching staff
Convenor, Lecturer, Tutor
Frances Louise
frances.louise@mq.edu.au
Available on iLearn

Lecturer
Guanfeng Liu
guanfeng.liu@mq.edu.au
Available on iLearn

Credit points
10

Prerequisites

Corequisites

Co-badged status

Unit description
This unit provides students with a basic understanding of the content of information systems; the types of information systems; the current roles of information systems in organisations; and the opportunities and business impacts of information systems. The unit also provides an overview of the tools, techniques and frameworks used to build information systems; the range of information technologies used to support information systems; and the ethical responsibilities of both the information system professional and the private user of information. Every business has an information system. These systems are a fundamental component of the business and provide the business with the information its people need to operate and manage the business. This unit lays a foundation for students to use information systems in the context of accounting, marketing, and finance, or develop business information systems that organisations want and need.

Important Academic Dates
Information about important academic dates including deadlines for withdrawing from units are available at https://students.mq.edu.au/important-dates

Learning Outcomes
On successful completion of this unit, you will be able to:
ULO1: Demonstrate foundational learning skills including active engagement in your learning process
ULO2: Describe how information systems can be used to improve business performance
ULO3: Use basic information technology applications, including basic computer management, e-mail, web browsers, web-page creators and productivity software
ULO4: Demonstrate an understanding of how such applications work, to a level where you can learn new material without requiring formal training
ULO5: Use a 4th-generation programming environment to script IT applications.

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.
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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

Teaching and Learning Strategy
COMP1750 is taught via lectures and practicals in the laboratory. The feedback that you receive plays a crucial role in your learning.

Lectures are used to introduce new material, give examples of the advances in business information systems and technologies and put them in a wider context.

Practicals are small group classes which give you the opportunity to interact with your peers and with a tutor who has a sound knowledge of the subject. This also gives you a chance to practice your technical skills.

You have many opportunities to seek and to receive feedback. During lectures, you are encouraged to ask the lecturer questions to clarify anything you might not be sure of. Assignments have been specially designed to deliver continuous feedback on your work.

Each week you should:

• Attend lectures, take notes, ask questions
Unit guide COMP1750 Introduction to Business Information Systems

- Attend your workshops and seek feedback from your tutor on your work
- Read assigned reading material, add to your notes and prepare questions for your lecturer or tutor
- Start working on any assignments immediately after they have been released.

Lecture notes are made available each week but these notes are intended as an outline of the lecture only and are not a substitute for your own notes or reading additional material.

Classes
Each week you should attend two hours of lecture and an hour of practical class.

Note that practicals run for 12 weeks and commence in week 1.

Please note that you are required to submit a certain number of assignments and participate in a certain number of workshop class. Failure to do so may result in you failing the unit.

Textbook
- Recommended textbook:
  - Alternative textbook:

Technology used and required
iLecture/echo
Digital recordings of lectures are available.

Software
Microsoft Excel and Access in the lab and for the assignments. Alternative access to software via AppStream.

Website
The web page for this unit can be found at https://ilearn.mq.edu.au.

Staff-Student Liaison Committee
Liaison meetings will be organized in week 7. If you have any issues to be addressed you can bring them to the meetings. You can also consult the Director of Teaching (Dr Steve Cassidy) or the Head of Department (Dr Michael Sheng). You are entitled to have your concerns raised, discussed and resolved.
Student Support Services
Macquarie University provides a range of Academic Student Support Services. Details of these services can be accessed at https://students.mq.edu.au/.

Assumed knowledge
Basic computer use skills.

Unit Schedule

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<th>Lecture Topics/Events</th>
<th>Practical Class Events</th>
<th>Textbook Chapter Reference</th>
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<tr>
<td>1</td>
<td>The Importance of MIS</td>
<td>Get familiar with the computer systems in the lab, and get access to course materials.</td>
<td>Chapter 1</td>
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<td></td>
<td></td>
<td>Introduction to Assignment 1.</td>
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<td></td>
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<td>Excel exercises related to Assignment 1.</td>
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<tr>
<td>3</td>
<td>Organizational Strategy, Information Systems, and Competitive Advantage</td>
<td>Excel exercises related to Assignment 1.</td>
<td>Chapter 3</td>
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<tr>
<td>4</td>
<td>Hardware and Software</td>
<td>Introduction to Assignment 2.</td>
<td>Chapter 4</td>
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<td></td>
<td></td>
<td>Access exercises related to Assignment 2.</td>
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<td></td>
<td></td>
<td>A chance to ask questions related to Assignment 1.</td>
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<tr>
<td>5</td>
<td>Database Processing</td>
<td>Review for Quiz 1.</td>
<td>Chapter 5</td>
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<td></td>
<td></td>
<td>Last chance to ask questions related to Assignment 1.</td>
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<td>Assignment 1 due on Friday at 5 pm.</td>
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<tr>
<td>6</td>
<td>The Cloud</td>
<td>Quiz 1 in class.</td>
<td>Chapter 6</td>
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<tr>
<td>7</td>
<td>Organizations and Information Systems</td>
<td>Access exercises related to Assignment 2.</td>
<td>Chapter 7</td>
</tr>
<tr>
<td>8</td>
<td>Social Media Information Systems</td>
<td>Access exercises related to Assignment 2.</td>
<td>Chapter 8</td>
</tr>
</tbody>
</table>

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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
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). 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 improve your marks and take control of your study.

- Workshops
- StudyWise
- Academic Integrity Module for Students
- Ask a Learning Adviser

Student Enquiry Service
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

Equity 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.

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

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<tr>
<th>Date</th>
<th>Description</th>
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<tr>
<td>18/02/2020</td>
<td>Just had the correction to Assignment 2 weight from CMS from 10% to 5% (total was 105%).</td>
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