



COMP1800

IT & Society

Session 1, Weekday attendance, North Ryde 2020

Department of Computing

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General Information

Unit convenor and teaching staff

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Refer to ilearn

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Refer to ilearn

Credit points

10

Prerequisites

Corequisites

Co-badged status

Unit description

This unit introduces students to the role of technology, particularly information technology, for the individual, organisations, society and the wider environment. The unit provides literacy of key terms, ideas and issues related to technology and technological advancement. Issues to be explored in relation to technology include: environment and sustainability; privacy and information access; ethics and politics; digital divide; globalisation; the information society; and the knowledge economy. Students consider the relevance and ramifications of current applications and research in a range of diverse fields including: artificial intelligence; games technology; human-to-computer speech and interaction; social software; and mobile computing. Students gain basic computer literacy and competence through practical activities and exploration of applications relevant to each topic.

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: Analyse a range of important and/or current IT & IS themes.

ULO2: Demonstrate competence with basic information technology applications.

ULO3: Describe the key trends of information technology and the implications for

individuals, organisations and society.

ULO4: Demonstrate foundational learning skills including active engagement in your learning process.

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

Teaching and Learning Strategy

Mode of delivery is face-to-face. COMP1800 is taught via lectures and workshop sessions in the laboratory. Lectures are used to introduce new material and discuss the use of information technology within society. While lectures are largely one-to-many presentations, you are encouraged to ask questions of the lecturer to clarify anything you might not be sure of. Workshops 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.

When you have workshop sessions you have an opportunity to practice your technical skills under the supervision of a workshop tutor. Each week you will be working on the current assignment material; it is important that you keep up with this work in order to successfully

complete the assignments. In some weeks you will be having your quizzes.

Each week you should:

- Attend lectures, take notes, ask questions.
- Be available for your group via Twitter.
- Attend your workshop, seek feedback from your tutor on your work. See them in consultation times!
- Read appropriate sections of the text, add to your notes and prepare questions for your lecturer or tutor.
- Prepare answers to possible workshop questions.

Lecture notes will be 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 and discussions in the lecture itself.

Classes

Each week you should attend two hours of lectures, a one hour workshop. (For details of days, times and rooms consult the [timetables webpage](#).)

Note that both lecture and workshops commence in week 1.

Please note that you are **required** to submit a certain number of assessments. Failure to do so may result in you failing the unit (see the precise Standard and Grading section) or being excluded from the exam/research paper.

Textbook

The recommended textbook (ie. this text is **NOT COMPULSORY** for this unit) for COMP1800 used this semester is:

COMP1800 Information Technology and Society 4e ISBN: 9781486022106

- Author: Turban, Beekman et al.
- **Approx RRP** - \$126.95 (before bookshop discount)
- E-Book available on pearson.com.au

Technology used and required

iLecture/echo

Digital recordings of lectures are available.

COMP1800 makes use of the following software/technologies:

- Microsoft Windows 10
- Microsoft Office 2013 and above
- Internet Explorer / Mozilla Firefox / Chrome
- Notepad ++

- Windows Movie Maker
- Blogger (For Assignment 2)
- Twitter
 - **NB.** Twitter has never been a replacement for traditional connections to students. That being iLearn forum, email, consultation etc. We merely want you the students to have a way of being connected to convenor and the teaching team. Most interactions will happen to be private messaging (known as Direct Messages). This means you will actually be following your workshop teacher(s) and the teachers will be following you so they can send direct messages to you. The “tweeting” part is completely optional. For example, you could tweet about something that was relevant to the lecture topic for a particular week. Say for example; an article on cyber bullying that is in the press this week.

Website

The web page for this unit can be found at: <http://ilearn.mq.edu.au>.

Discussion Boards

The discussion board for this unit can be accessed through <http://ilearn.mq.edu.au>.

Macquarie University provides a range of Academic Student Support Services. Details of these services can be accessed at <http://www.student.mq.edu.au>.

Assumed knowledge

Basic computer use skills.

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	Supplement Reading
1	Introduction to information technology and society WEB 1.0 vs. 2.0 vs. 3.0?	N/A

2	Social networks - <i>are we all over social networking and social marketing?</i>	Chapter 7 Turban Readings provided by your lecturer
3	Blogs, Pornography, Gambling and Censorship	Chapter 1 Evans & Coyle
4	Networks - <i>The weird, the wired and wireless</i>	Chapter 8 Beekman
5	Cybercrime - <i>How quickly can my privacy be challenged?</i>	Chapters 11 Valacich
6	Crypto Currencies - <i>The easiest way to make money and lose money all in a day!</i>	N/A
7	The digital divide - Just whose internet is it? (gender, race, socio-economic factors affecting internet use, business vs personal use)	Chapter 9 Quinn
8	Googlemania (Google applications and beyond)	Chapter 9 & 10 Conti Readings provided by your lecturer
9	Hardware, Cloud, Elastic Computing Prac Exam Discussion	Chapter 2 & 4 Evans
10	Green IT – Making IT eco-friendly	Readings provided by your lecturer
11	Ethics and the internet	Readings provided by your lecturer
12	Artificial Intelligence – Can computers really think? Discussion for research paper	Chapter 15 Beekman
13	Final chance for quick help on Research Paper	N/A

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](http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<http://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 from Previous Offering

Being an pure elective, the unit has a focus more on catering for all students (as best we can). Material has been updated and quizzes. Day lecture only also.