COIT11223 *Ethics and Social Issues*
Term 2 - 2017

Profile information current as at 26/04/2024 05:09 am

All details in this unit profile for COIT11223 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview
The aim of this unit is to prepare students for a role as an informed professional within the IT/IS industry. It addresses the legal, social and ethical issues relating to the evolution of computer technology within society.

Details
Career Level: *Undergraduate*
Unit Level: *Level 1*
Credit Points: *6*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.125*

Pre-requisites or Co-requisites
Co-requisite: COMM11003 Communication in Professional Contexts OR COIT11239 Professional Communications Skills for ICT
Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the Assessment Policy and Procedure (Higher Education Coursework).

Offerings For Term 2 - 2017

- Adelaide
- Brisbane
- Cairns
- Distance
- Melbourne
- Rockhampton
- Sydney
- Townsville

Attendance Requirements
All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website
This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.

Class and Assessment Overview

Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

Regional Campuses
Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

Metropolitan Campuses
Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

1. **Written Assessment**
Weighting: 20%
2. **Written Assessment**
Weighting: 30%
3. **Examination**
Weighting: 50%

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the University's Grades and Results Policy for more details of interim results and final grades.

CQUniversity Policies

All University policies are available on the CQUniversity Policy site.
You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the CQUniversity Policy site.

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Moodle

Feedback
Assignments 1&2

Recommendation
Have assignment requirements explained more clearly in greater detail

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Relate knowledge of the social context of computing to ethics.
2. Describe and apply methods and tools of analysis for identifying and resolving ethical issues using philosophical frameworks.
3. Identify and discuss professional and ethical responsibilities, including the purpose of codes of ethics for computing professionals.
4. Outline and describe risks and liabilities of computer based systems and the critical characteristics of information.
5. Identify and analyse legal, social, ethical and security issues in ICT.
6. Describe the components of physical security and their roles in organisational information security.

Australian Computer Society (ACS) recognises the Skills Framework for the Information Age (SFIA). SFIA is in use in over 100 countries and provides a widely used and consistent definition of ICT skills. SFIA is increasingly being used when developing job descriptions and role profiles.
ACS members can use the tool MySFIA to build a skills profile at
https://www.acs.org.au/professionalrecognition/mysfia-b2c.html
This unit contributes to the following workplace skills as defined by SFIA. The SFIA code is included:

- Business Analysis (BUAN)
- Requirements Definition and Management (REQM)
- IT Governance (GOVN)
- Information Assurance (INAS)
- Change Implementation Planning and Management (CIPM)
- Information Content Authoring (INCA)
- Human Factor Integration (HFIN)
- IT Management (ITMG)
- Problem Management (PBMG).

Alignment of Learning Outcomes, Assessment and Graduate Attributes

— N/A Level | • Introductory Level | • Intermediate Level | • Graduate Level | ◦ Professional Level | ◦ Advanced Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes					
	1	2	3	4	5	6
1 - Written Assessment - 20%	•	•			•	

Assessment Tasks	Learning Outcomes					
	1	2	3	4	5	6
2 - Written Assessment - 30%				•		
3 - Examination - 50%	•		•		•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes					
	1	2	3	4	5	6
1 - Communication	•	•	•	•	•	•
2 - Problem Solving	•	•	•	•	•	•
3 - Critical Thinking	•	•	•	•	•	•
4 - Information Literacy	•	•		•	•	
5 - Team Work						
6 - Information Technology Competence			•			•
7 - Cross Cultural Competence		•				
8 - Ethical practice	•	•	•	•	•	
9 - Social Innovation						
10 - Aboriginal and Torres Strait Islander Cultures						

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Written Assessment - 20%	•	•	•	•			•	•		
2 - Written Assessment - 30%	•	•	•	•			•	•		
3 - Examination - 50%	•	•	•				•	•		

Textbooks and Resources

Textbooks

COIT11223

Prescribed

Ethics for the Information Age
Edition: 7th edn (2016)
Authors: Quinn, MJ
Pearson
Upper Saddle River , NJ , USA
ISBN: 9780134296548
Binding: Paperback

Additional Textbook Information
An ebook version of this book is also available directly from Pearson: http://www.pearson.com.au/9780134296548
However, if paper copies are preferred, they are available at the CQUni Bookshop here: http://bookshop.cqu.edu.au

View textbooks at the CQUniversity Bookshop

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

Referencing Style

All submissions for this unit must use the referencing style: Harvard (author-date)
For further information, see the Assessment Tasks.

Teaching Contacts

Michael Cowling Unit Coordinator
m.cowling@cqu.edu.au

Schedule

Week 1 - 10 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
The Information Age	Quinn: chapter 1	

Week 2 - 17 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Artificial Intelligence	Kaplan: chapters 1, 2 and 3	

Week 3 - 24 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Computer and Network Security	Quinn: chapter 7	

Week 4 - 31 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Ethics and Ethical Theories	Quinn: chapter 2	

Week 5 - 07 Aug 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
Privacy	Quinn: chapter 5	

Vacation Week - 14 Aug 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**

Week 6 - 21 Aug 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
Intellectual Property	Quinn: chapter 4	**Ethical Issue Essay** Due: Week 6 Friday (25 Aug 2017) 5:00 pm AEST

Week 7 - 28 Aug 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
Professional Ethics	Quinn: chapter 9	

Week 8 - 04 Sep 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
Censorship and the Government	Quinn: chapter 3 and 6	

Week 9 - 11 Sep 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
Legal Issues	Kaplan: chapter 5	

Week 10 - 18 Sep 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
The Workforce	Kaplan: chapters 6 and 7 Quinn: chapter 10	**Analysis of an ethical scenario** Due: Week 10 Friday (22 Sept 2017) 5:00 pm AEST

Week 11 - 25 Sep 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
Information Overload	Individual readings on Moodle	

Week 12 - 02 Oct 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
Review	Exam review Materials on Moodle	

Review/Exam Week - 09 Oct 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**

Exam Week - 16 Oct 2017		
Module/Topic	**Chapter**	**Events and Submissions/Topic**

Assessment Tasks

1 Ethical Issue Essay

Assessment Type
Written Assessment

Task Description
Write an essay where you provide support for a particular position on an ethical issue in ICT. The issue must be selected from a list of topics provided on the Unit Moodle site. The essay must present a hypothesis, provide any necessary background or explanation of the issue, present arguments supporting your position as well as objections (supported with references), and recommend actions to take.
See Moodle for further details on the required content, format and list of topics.

Assessment Due Date
Week 6 Friday (25 Aug 2017) 5:00 pm AEST

Return Date to Students
Week 8 Friday (8 Sept 2017)
Marked submission will be made available to students two weeks after submission.

Weighting
20%

Assessment Criteria
The essay must provide:
- a clear explanation of the hypothesis and issue
- presentation of multiple arguments as to the positive and negative impacts of the issue on society
- relevant references that support the arguments
- summary of the position on the issue and recommendations to others as to actions to take
The essay must be well written and within the word limits. See Moodle for detailed marking criteria.

Referencing Style

- Harvard (author-date)

Submission
Online

Learning Outcomes Assessed

- Relate knowledge of the social context of computing to ethics.
- Describe and apply methods and tools of analysis for identifying and resolving ethical issues using philosophical frameworks.
- Identify and analyse legal, social, ethical and security issues in ICT.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Cross Cultural Competence
- Ethical practice

2 Analysis of an ethical scenario

Assessment Type
Written Assessment

Task Description
Write a report on a current or future technology and the social and ethical implications of that technology. You will be provided a scenario description and list of technologies to select from. The report must provide necessary background on the technology and discuss: the stakeholders in the technology; intellectual property issues that may arise in the technology development; the opportunities and benefits of the technology to society; and the risks and drawbacks of the technology.
See Moodle for further details on the scenario, and list of technologies, and required content and format of the report.

Assessment Due Date
Week 10 Friday (22 Sept 2017) 5:00 pm AEST

Return Date to Students
Week 12 Friday (6 Oct 2017)
Returned via the unit website.

Weighting
30%

Assessment Criteria
The report must demonstrate:
- a good understanding of the chosen technology
- understanding of the advantages and disadvantages of using intellectual property protection
- ability to identify and explain the opportunities/benefits of the technology to society, as well as the risks/drawbacks, for example, in relation to privacy, censorship, the workforce and cybercrime.
- use of references to support claims.

See Moodle for detailed marking criteria.

Referencing Style

- Harvard (author-date)

Submission
Online

Learning Outcomes Assessed

- Outline and describe risks and liabilities of computer based systems and the critical characteristics of information.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Cross Cultural Competence
- Ethical practice

Examination

Outline
Complete an invigilated examination.

Date
During the examination period at a CQUniversity examination centre.

Weighting
50%

Length
180 minutes

Exam Conditions
Closed Book.

Materials
No calculators permitted
Dictionary - non-electronic, concise, direct translation only (dictionary must not contain any notes or comments).

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the **Student Academic Integrity Policy and Procedure**. This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?
A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?
A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?
For academic advice and guidance, the Academic Learning Centre (ALC) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?

Be Honest
If your assessment task is done by someone else, it would be dishonest of you to claim it as your own

Seek Help
If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)

Produce Original Work
Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem