

# ICT710 ICT Professional Practice and Ethics

**School:** School of Science, Technology and Engineering

2021 | ATMC Semester 1

USC Sydney  
USC Melbourne

**BLENDED  
LEARNING**

Most of your course is on campus but you may be able to do some components of this course online.

*Please go to [unisc.edu.au](http://unisc.edu.au) for up to date information on the teaching sessions and campuses where this course is usually offered.*

## 1. What is this course about?

### 1.1. Description

Modern businesses are subject to varying levels of digital disruption and must adjust quickly to new conditions. These disruptive forces are usually based on new technologies that need ICT systems for effective utilization. This course discusses how these modern systems evolved over time and how the digitisation of data has changed science and business through the use of technologies aimed at supporting decision making. The course will look at the ethical implications of the widespread use of these systems and how governance frameworks are used to guide businesses in the ethical use of ICT.

### 1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
<b>BLENDED LEARNING</b>			
<b>Tutorial/Workshop 1</b>	3hrs	Not applicable	Not Yet Determined

### 1.3. Course Topics

To be advised

## 2. What level is this course?

700 Level (Specialised)

Demonstrating a specialised body of knowledge and set of skills for professional practice or further learning. Advanced application of knowledge and skills in unfamiliar contexts.

## 3. What is the unit value of this course?

12 units

#### 4. How does this course contribute to my learning?

COURSE LEARNING OUTCOMES		GRADUATE QUALITIES
On successful completion of this course, you should be able to...		Completing these tasks successfully will contribute to you becoming...
1	Demonstrate and communicate a conceptual understanding of the implications of digital innovation within a business case study.	Knowledgeable Engaged
2	Demonstrate and communicate an understanding of the ethical implications of ICT artefact development.	Ethical Engaged
3	Communicate a clear, coherent and independent analysis of the use of data analysis tools, Decision support Systems and IT governance and IT standards and frameworks in Business.	Creative and critical thinker Ethical

#### 5. Am I eligible to enrol in this course?

Refer to the [UniSC Glossary of terms](#) for definitions of “pre-requisites, co-requisites and anti-requisites”.

##### 5.1. Pre-requisites

Must be enrolled in a Postgraduate program.

##### 5.2. Co-requisites

Not applicable

##### 5.3. Anti-requisites

Not applicable

##### 5.4. Specific assumed prior knowledge and skills (where applicable)

Not applicable

##### 5.5. Microcredential Information

Not applicable

#### 6. How am I going to be assessed?

##### 6.1. Grading Scale

Standard Grading (GRD)

High Distinction (HD), Distinction (DN), Credit (CR), Pass (PS), Fail (FL).

##### 6.2. Details of early feedback on progress

In Week 3 of this course, a practice of the Task 1 short report will be carried out and you will be given informal feedback about your work.

##### 6.3. Assessment tasks

DELIVERY MODE	TASK NO.	ASSESSMENT PRODUCT	INDIVIDUAL OR GROUP	WEIGHTING %	WHAT IS THE DURATION / LENGTH?	WHEN SHOULD I SUBMIT?	WHERE SHOULD I SUBMIT IT?
All	1	Written Piece	Individual	25%	1.5 hrs	Week 5	In Class
All	2	Report	Individual	25%	2,500 words	Week 10	Online Assignment Submission with plagiarism check
All	3	Written Piece	Individual	50%	2 hrs	Week 12	In Class

**All - Assessment Task 1:** Case study report

<b>GOAL:</b>	To analyse a business case using the work centred analysis framework.										
<b>PRODUCT:</b>	Written Piece										
<b>AUTHORSHIP STATEMENT:</b>											
<b>FORMAT:</b>	Two-page report, individual (in-class) submission. You are to write a short report outlining the changes that have occurred in a business due to digital innovation using a work centred analysis approach.										
<b>CRITERIA:</b>	<table border="1"> <thead> <tr> <th>No.</th> <th></th> <th>Learning Outcome assessed</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>You will be assessed on your ability to clearly write a short report for a non-technical audience analysing a business case using the work centred analysis framework.</td> <td></td> </tr> <tr> <td>2</td> <td>Assessment criteria are mapped to the course learning outcomes.</td> <td>1 2 3</td> </tr> </tbody> </table>	No.		Learning Outcome assessed	1	You will be assessed on your ability to clearly write a short report for a non-technical audience analysing a business case using the work centred analysis framework.		2	Assessment criteria are mapped to the course learning outcomes.	1 2 3	
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<b>GENERIC SKILLS:</b>											

**All - Assessment Task 2:** Ethics report

<b>GOAL:</b>	To demonstrate understanding of the different methods of an ethical analysis of an ICT implementation case study. This task is being used for measuring assurance of learning towards Association to Advance Collegiate Schools of Business (AACSB) accreditation. The following Program Learning Objectives will be assessed: PLO4.1: Social Responsibility Demonstrate a capacity for a socially responsible and sustainable approach to business decisions.													
<b>PRODUCT:</b>	Report													
<b>AUTHORSHIP STATEMENT:</b>														
<b>FORMAT:</b>	This is an individual assessment. 2,500- word report. Further details will be provided on Blackboard													
<b>CRITERIA:</b>	<table border="1"> <thead> <tr> <th>No.</th> <th></th> <th>Learning Outcome assessed</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Demonstrate ability to clearly write a report for a non-technical audience</td> <td></td> </tr> <tr> <td>2</td> <td>Analysis of a business case using the work centred analysis framework.</td> <td></td> </tr> <tr> <td>3</td> <td>Demonstrate a capacity for a socially responsible and sustainable approach to business decisions.</td> <td></td> </tr> </tbody> </table>	No.		Learning Outcome assessed	1	Demonstrate ability to clearly write a report for a non-technical audience		2	Analysis of a business case using the work centred analysis framework.		3	Demonstrate a capacity for a socially responsible and sustainable approach to business decisions.		
No.		Learning Outcome assessed												
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2	Analysis of a business case using the work centred analysis framework.													
3	Demonstrate a capacity for a socially responsible and sustainable approach to business decisions.													
<b>GENERIC SKILLS:</b>														

### All - Assessment Task 3: Case study analysis

<b>GOAL:</b>	The goal of this task is for you to analyse an ICT business case study using a chosen ethical analysis framework. This task is being used for measuring assurance of learning towards Association to Advance Collegiate Schools of Business (AACSB) accreditation. The following Program Learning Objectives will be assessed: PLO5.1: Diversity Demonstrate an appreciation of the need to embrace and respect diversity and foster inclusivity in a business context.														
<b>PRODUCT:</b>	Written Piece														
<b>AUTHORSHIP STATEMENT:</b>															
<b>FORMAT:</b>	In-class written report, individual submission. You are to answer questions specific to the case study by writing a short report on relevant topics.														
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## 7. Directed study hours

A 12-unit course will have total of 150 learning hours which will include directed study hours (including online if required), self-directed learning and completion of assessable tasks. Student workload is calculated at 12.5 learning hours per one unit.

## 8. What resources do I need to undertake this course?

Please note: Course information, including specific information of recommended readings, learning activities, resources, weekly readings, etc. are available on the course Canvas site– Please log in as soon as possible.

### 8.1. Prescribed text(s) or course reader

You need regular access to the resource(s) below. Many texts are available as ebooks through the [Library](#) at no additional cost.

REQUIRED?	AUTHOR	YEAR	TITLE	EDITION	PUBLISHER
Required	Reynolds	2017	eBook: CP1135: ICT Professional Practice	1st ed	Cengage

### 8.2. Specific requirements

Not applicable

## 9. How are risks managed in this course?

Health and safety risks for this course have been assessed as low. It is your responsibility to review course material, search online, discuss with lecturers and peers and understand the health and safety risks associated with your specific course of study and to familiarise yourself with the University's general health and safety principles by reviewing the [online induction training for students](#), and following the instructions of the University staff.

## 10. What administrative information is relevant to this course?

### 10.1. Assessment: Academic Integrity

Academic integrity is the ethical standard of university participation. It ensures that students graduate as a result of proving they are competent in their discipline. This is integral in maintaining the value of academic qualifications. Each industry has expectations and standards of the skills and knowledge within that discipline and these are reflected in assessment.

Academic integrity means that you do not engage in any activity that is considered to be academic fraud; including plagiarism, collusion or outsourcing any part of any assessment item to any other person. You are expected to be honest and ethical by completing all work yourself and indicating in your work which ideas and information were developed by you and which were taken from others. You cannot provide your assessment work to others. You are also expected to provide evidence of wide and critical reading, usually by using appropriate academic references.

In order to minimise incidents of academic fraud, this course may require that some of its assessment tasks, when submitted to Canvas, are electronically checked through Turnitin. This software allows for text comparisons to be made between your submitted assessment item and all other work to which Turnitin has access.

### 10.2. Assessment: Additional Requirements

Eligibility for Supplementary Assessment Your eligibility for supplementary assessment in a course is dependent of the following conditions applying: The final mark is in the percentage range 47% to 49.4% The course is graded using the Standard Grading scale You have not failed an assessment task in the course due to academic misconduct

### 10.3. Assessment: Submission penalties

Late submission of assessment tasks may be penalised at the following maximum rate: - 5% (of the assessment task's identified value) per day for the first two days from the date identified as the due date for the assessment task. - 10% (of the assessment task's identified value) for the third day - 20% (of the assessment task's identified value) for the fourth day and subsequent days up to and including seven days from the date identified as the due date for the assessment task. - A result of zero is awarded for an assessment task submitted after seven days from the date identified as the due date for the assessment task. Weekdays and weekends are included in the calculation of days late. To request an extension you must contact your course coordinator to negotiate an outcome.

### 10.4. Links to relevant University policy and procedures

For more information on Academic Learning & Teaching categories including:

- Assessment: Courses and Coursework Programs
- Review of Assessment and Final Grades
- Supplementary Assessment
- Central Examinations
- Deferred Examinations
- Student Conduct
- Students with a Disability

For more information, visit <https://www.usc.edu.au/explore/policies-and-procedures#academic-learning-and-teaching>

### 10.5. Student Charter

UniSC is committed to excellence in teaching, research and engagement in an environment that is inclusive, inspiring, safe and respectful. The [Student Charter](#) sets out what students can expect from the University, and what in turn is expected of students, to achieve these outcomes.

### 10.6. General Enquiries

#### In person:

- **UniSC Sunshine Coast** - Student Central, Ground Floor, Building C, 90 Sippy Downs Drive, Sippy Downs
- **UniSC Moreton Bay** - Service Centre, Ground Floor, Foundation Building, Gympie Road, Petrie
- **UniSC SouthBank** - Student Central, Building A4 (SW1), 52 Merivale Street, South Brisbane
- **UniSC Gympie** - Student Central, 71 Cartwright Road, Gympie
- **UniSC Fraser Coast** - Student Central, Student Central, Building A, 161 Old Maryborough Rd, Hervey Bay
- **UniSC Caboolture** - Student Central, Level 1 Building J, Cnr Manley and Tallon Street, Caboolture

**Tel:** +61 7 5430 2890

**Email:** [studentcentral@usc.edu.au](mailto:studentcentral@usc.edu.au)