# UniSC

## COURSE OUTLINE

# 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 usc.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 |
|---|---|---|---|
| **BLENDED LEARNING** | | | |
| **Tutorial/Workshop 1** | 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<br><br>On successful completion of this course, you should be able to... | GRADUATE QUALITIES<br><br>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<br>Engaged |
| **2** Demonstrate and communicate an understanding of the ethical implications of ICT artefact development. | Ethical<br>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<br>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

## 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

| | |
|---|---|
| **GOAL:** | To analyse a business case using the work centred analysis framework. |
| **PRODUCT:** | Written Piece |
| **FORMAT:** | Two-page report, individual (in-class) submission.<br>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. |

| CRITERIA: | 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 |

### All - Assessment Task 2: Ethics report

| GOAL: | 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. | |
|---|---|---|
| PRODUCT: | Report | |
| FORMAT: | This is an individual assessment. 2,500- word report.Further details will be provided on Blackboard | |

| CRITERIA: | 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. | |

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

| GOAL: | 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. | |
|---|---|---|
| PRODUCT: | Written Piece | |
| FORMAT: | In-class written report, individual submission. You are to answer questions specific to the case study by writing a short report on relevant topics. | |

| CRITERIA: | No. | | Learning Outcome assessed |
|---|---|---|---|
| | 1 | Demonstrate an awareness of the ethical implications of digital disruption to businesses | |
| | 2 | Identify the positive and negative implications of the use of Decision support systems and Business analytics | |
| | 3 | Analyse the case using one preferred framework for ethical analysis | |
| | 4 | Demonstrate an awareness of the use of data analysis tools and the competitive advantage that can be achieved through their development and usage. | |
| | 5 | Demonstrate an awareness of IT governance and IT standards and frameworks | |
| | 6 | Demonstrate an appreciation of the need to embrace and respect diversity and foster inclusivity in a business context. | |

## 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

Please note that you need to have regular access to the resource(s) listed below. Resources may be required or recommended.

| 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. SafeUniSC

UniSC is committed to a culture of respect and providing a safe and supportive environment for all members of our community. For immediate assistance on campus contact SafeUniSC by phone: 07 5430 1168 or using the SafeZone app. For general enquires contact the SafeUniSC team by phone 07 5456 3864 or email safe@usc.edu.au.

The SafeUniSC Specialist Service is a Student Wellbeing service that provides free and confidential support to students who may have experienced or observed behaviour that could cause fear, offence or trauma. To contact the service call 07 5430 1226 or email studentwellbeing@usc.edu.au.

### 10.5. Study help

For help with course-specific advice, for example what information to include in your assessment, you should first contact your tutor, then your course coordinator, if needed.

If you require additional assistance, the Learning Advisers are trained professionals who are ready to help you develop a wide range of academic skills. Visit the Learning Advisers web page for more information, or contact Student Central for further assistance: +61 7 5430 2890 or studentcentral@usc.edu.au.

### 10.6. Wellbeing Services

Student Wellbeing provide free and confidential counselling on a wide range of personal, academic, social and psychological matters, to foster positive mental health and wellbeing for your academic success.

To book a confidential appointment go to Student Hub, email studentwellbeing@usc.edu.au or call 07 5430 1226.

### 10.7. AccessAbility Services

Ability Advisers ensure equal access to all aspects of university life. If your studies are affected by a disability, learning disorder mental health issue, injury or illness, or you are a primary carer for someone with a disability or who is considered frail and aged, AccessAbility Services can provide access to appropriate reasonable adjustments and practical advice about the support and facilities available to you throughout the University.

To book a confidential appointment go to Student Hub, email AccessAbility@usc.edu.au or call 07 5430 2890.

### 10.8. 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

### 10.9. 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.

### 10.10. 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