

INF701 Business Transformation through Technology and Artificial Intelligence

School: School of Business and Creative Industries

2026 | Session 2

UniSC Sunshine Coast
UniSC Adelaide

**BLENDED
LEARNING**

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

Online

ONLINE

You can do this course without coming onto campus, unless your program has specified a mandatory onsite requirement.

Please go to 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

In the rapidly evolving landscape of modern business, the integration of technology and artificial intelligence (AI) stands at the forefront of transformative strategies, driving not only efficiency and effectiveness but also enabling competitive advantage and sustainability. This course is designed to equip future leaders with the critical insights and skills necessary to navigate, implement, and manage cutting-edge technological solutions within their organisations. This course will explore the managerial implications and technical considerations of adopting these technologies, emphasising practical application, strategic planning, and ethical considerations in a digital-first world.

1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
BLENDED LEARNING			
Learning materials – Interactive online learning activities.	2hrs	Week 1	6 times
Tutorial/Workshop 1 – Scheduled face to face workshops.	3hrs	Week 1	6 times
Information session – Recorded online task information sessions.	1hr	Week 1	2 times
ONLINE			
Learning materials – Interactive online learning activities.	2hrs	Week 1	6 times
Tutorial/Workshop 1 – Scheduled online workshops (Recorded).	3hrs	Week 1	6 times
Information session – Recorded online task information sessions.	1hr	Week 1	2 times

1.3. Course Topics

- Foundations of Artificial Intelligence
- Computing Infrastructure for Business
- Managing Data in the Digital Age
- Cybersecurity in Business Environments
- Data Communication for Business
- E-Commerce
- Developing Information Systems for Business
- Strategic Management Frameworks
- Business Success through Enterprise Systems
- Enhancing Business Decision Making
- Artificial Intelligence Essentials: Tools, Ethics, and Impact
- Navigating New Tech Frontiers in Artificial Intelligence

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 MAPPING	PROFESSIONAL STANDARD MAPPING *
On successful completion of this course, you should be able to...	Completing these tasks successfully will contribute to you becoming...	Association to Advance Collegiate Schools of Business
1 Apply a variety of information technology concepts in a business context.	Knowledgeable	PC6.2
2 Investigate business problems associated with information technology and propose relevant solutions.	Creative and critical thinker	PC3.1
3 Analyse a business' social responsiveness in an information technology context.	Ethical	PC4.1
4 Demonstrate clear and effective written communication in a business/information technology context.	Empowered	PC1.1
5 Demonstrate clear and effective verbal and non-verbal communication in a business/information technology context.	Empowered	PC1.2

* Competencies by Professional Body

CODE	COMPETENCY
ASSOCIATION TO ADVANCE COLLEGIATE SCHOOLS OF BUSINESS	
PC1.1	Written Communication
PC1.2	Oral Communication
PC3.1	Problem Solving
PC4.1	Social Responsibility and Sustainability
PC6.2	Discipline Knowledge

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

Enrolled in any PGRD Program or (enrolled in Program SC410 or SC411 and 280 units completed towards either of these Programs)

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

Formative feedback will be provided through a variety of learning activities. This feedback will assist students with assessing their progress.

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	Case Study	Individual	50%	2000 words	Week 4	Online Assignment Submission with plagiarism check
All	2	Oral and Written Piece	Individual	50%	2000 words 7 min presentation	Week 7	Online Assignment Submission with plagiarism check

All - Assessment Task 1: Case Study Analysis

GOAL:	To analyse a business' activities, attitudes, and approach, to technology acceptance or technology avoidance.	
PRODUCT:	Case Study	
AUTHORSHIP STATEMENT:		
FORMAT:	This is an individual assessment in report format. In this report, you will apply the knowledge of information technology gained in this course to a business case.	
CRITERIA:	No.	Learning Outcome assessed
	1	Application of a variety of information technology concepts in a business context 1
	2	Investigation of business problems associated with information technology. 2
	3	Proposal of solutions to business problems associated with information technology. 2
	4	Analysis of a business' social responsiveness in an information technology context. 3
	5	Demonstration of clear and effective written communication in a business/information technology context. 4
GENERIC SKILLS:	Communication, Organisation	

All - Assessment Task 2: Report and Presentation

GOAL:	To critically review the effectiveness and alignment of artificial intelligence with business strategy and propose recommendations.	
PRODUCT:	Oral and Written Piece	
AUTHORSHIP STATEMENT:		
FORMAT:	This is an individual assessment consisting of a written report and a presentation. This task requires authentication and verification components through (1) Workshop based milestones, (2) Portfolio sequencing, and (3) progressive check-ins.	
CRITERIA:	No.	Learning Outcome assessed
	1	Application of a variety of information technology concepts in a business context. 1
	2	Investigation of business problems associated with information technology. 2
	3	Proposal of solutions to business problems associated with information technology. 2
	4	Demonstration of clear and effective written communication in a business/information technology context. 4
	5	Demonstration of clear and effective verbal and non-verbal communication in a business/information technology context. 5
GENERIC SKILLS:	Communication, Problem solving	

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
Recommended	Hossein Bidgoli	2023	MIS	11	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:

- (a) The final mark is in the percentage range 47% to 49.4%; and
- (b) The course is graded using the Standard Grading scale

10.3. Assessment: Submission penalties

Late submissions may be penalised up to and including the following maximum percentage of the assessment task's identified value, with weekdays and weekends included in the calculation of days late:

- (a) One day: deduct 5%;
- (b) Two days: deduct 10%;
- (c) Three days: deduct 20%;
- (d) Four days: deduct 40%;
- (e) Five days: deduct 60%;
- (f) Six days: deduct 80%;
- (g) Seven days: A result of zero is awarded for the assessment task.

The following penalties will apply for a late submission for an online examination:

- Less than 15 minutes: No penalty
- From 15 minutes to 30 minutes: 20% penalty
- More than 30 minutes: 100% penalty

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

For course-specific questions, contact your teaching staff or Course Coordinator.

For other enquiries or to access support, please contact Student Central:

- [UniSC Student Central](#)
- [UniSC Adelaide Student Central](#)