



COURSE OUTLINE

INF701 Management Informatics

Course Coordinator: Bianka Sabert (bsabert@usc.edu.au) **School:** School of Business and Creative Industries

2022 | Session 2

USC Sunshine Coast

**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.

Please go to the USC website 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

This course aims to provide managers who are typically 'end-users' rather than computer programmers or systems designers with an understanding of the management issues associated with information & communications technology (ICT). The course explores aspects of ICT that are significant to corporate information systems management, including the integration of computer technologies, business process re-engineering, social and ethical issues, and emerging issues relating to information technology especially with regard to the role of the Internet and the digital firm in the modern business.

1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
BLENDED LEARNING			
Learning materials – Interactive learning guides	2hrs	Week 1	6 times
Tutorial/Workshop 1 – In-class workshop	4hrs	Week 1	6 times
Information session – Online session	1hr	Not applicable	2 times
ONLINE			
Learning materials – Interactive learning guides	1hr	Week 1	13 times
Tutorial/Workshop 1 – Interactive zoom workshop	2hrs	Week 1	12 times
Information session – Online session	1hr	Not applicable	2 times

1.3. Course Topics

Module # Topic

- | | |
|---|--|
| 1 | <ul style="list-style-type: none"> • Information Systems: An Overview.Computers: The Machines Behind Computing. |
| 2 | <ul style="list-style-type: none"> • Data and databases • Personal, Legal, Ethical, and Organizational Issues of Information Systems. • Protecting Information Resources. |
| 3 | <ul style="list-style-type: none"> • Data Communication: Delivering Information Anywhere and Anytime. • The Internet, Intranets, and Extranets. • E-Commerce • Global Information Systems. |
| 4 | <ul style="list-style-type: none"> • Building Successful Information Systems. • Strategic frameworks |
| 5 | <ul style="list-style-type: none"> • Enterprise Systems. • Management Support Systems. • Intelligent Information Systems |
| 6 | <ul style="list-style-type: none"> • Emerging Trends, Technologies, and Applications |

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 Demonstrate skills in analysing and interrogating business information.	Knowledgeable Creative and critical thinker	PC3 - Creative and Critical Thinking
2 Evaluate a business scenario using relevant tools and recommend outcomes in a business/ICT context.	Knowledgeable Creative and critical thinker	PC3.1 - Problem Solving
3 Demonstrate effective written skills in a business context.	Empowered	PC1.1 - Written Communication
4 Demonstrate effective oral communication skills in business context.	Empowered	PC1.2 - Oral Communication
5 Synthesise and identify ICT issues that potentially will impact business strategy.	Knowledgeable Creative and critical thinker	PC6 - Career-adaptive PC6.2 - Discipline Knowledge

5. Am I eligible to enrol in this course?

Refer to the [USC 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

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 weekly on the progress of the student’s data analysis skills. Feedback on each assessment will be provided which will be used to help with the following assessment.

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	40%	1500 words	Week 4	Online Assignment Submission with plagiarism check
All	2	Oral and Written Piece	Individual	60%	10 min presentation 2500 words	Week 7	Online Assignment Submission with plagiarism check

All - Assessment Task 1: Case Study - Interrogation

GOAL:	To apply skills in interrogating evidence to solve a business case.													
PRODUCT:	Case Study													
FORMAT:	Individual assessment to be undertaken independently Interrogate information/evidence to solve a business case Write up an interpretation of the results Further details are provided in the assessment area of the course learning site.													
CRITERIA:	<table border="1"> <thead> <tr> <th>No.</th> <th></th> <th>Learning Outcome assessed</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Analysis and interrogation of a real-world case study and interpret results.</td> <td>1</td> </tr> <tr> <td>2</td> <td>Identification and evaluation of the business issues in the case.</td> <td>2</td> </tr> <tr> <td>3</td> <td>Effective communication and presentation of the outcome.</td> <td>3</td> </tr> </tbody> </table>	No.		Learning Outcome assessed	1	Analysis and interrogation of a real-world case study and interpret results.	1	2	Identification and evaluation of the business issues in the case.	2	3	Effective communication and presentation of the outcome.	3	
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1	Analysis and interrogation of a real-world case study and interpret results.	1												
2	Identification and evaluation of the business issues in the case.	2												
3	Effective communication and presentation of the outcome.	3												

All - Assessment Task 2: Oral and Written Piece

GOAL:	To critically review the effectiveness and alignment of ICT on an organisation’s goals.
PRODUCT:	Oral and Written Piece
FORMAT:	Individual assessment to be undertaken independently Evaluate the effectiveness and alignment of ICT on a business using different strategic frameworks and techniques Propose a plan/strategy for the business using evidence (external and/or internal) Oral presentation of outcomes Further details are provided in the assessment area on the course learning site.

CRITERIA:	No.	Learning Outcome assessed
	1	Demonstrate an awareness of the use of technology/informatics and the competitive advantage that can be achieved through their development and usage. 2
	2	Effective written and oral communication in presenting the results in a business context. 4 5
	3	Analysis of the case using one or more strategic frameworks and techniques. 1

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. Directed study hours may vary by location. 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	Hossein Bidgoli	2019	MIS	n/a	Cengage Learning

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

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. SafeUSC

USC 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 SafeUSC by phone: [07 5430 1168](tel:0754301168) or using the [SafeZone](#) app. For general enquires contact the SafeUSC team by phone [07 5456 3864](tel:0754563864) or email safe@usc.edu.au.

The SafeUSC 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](tel:0754301226) 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
- Administration of Central Examinations
- Deferred Examinations
- Student Academic Misconduct
- Students with a Disability

Visit the USC website: <https://www.usc.edu.au/explore/policies-and-procedures#academic-learning-and-teaching>

10.9. Student Charter

USC 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:

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

Tel: +61 7 5430 2890

Email: studentcentral@usc.edu.au

