



Course Outline (Higher Education)

School:	Federation Business School
Course Title:	STRATEGIC INFORMATION COMMUNICATION TECHNOLOGY
Course ID:	BUICT2505
Credit Points:	15.00
Prerequisite(s):	Nil
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	080399

Description of the Course:

ICT is a tool that contributes to the stability of the organization, especially in the stage of artificial intelligence, at the level of services and development of the effectiveness of the workforce. This course enables students to engage with the skills and knowledge required to ensure information and communications technology (ICT). This major covers areas such as machine learning, digital disruption, data manipulation, and graphical display. It also integrates core business principles to identify and develop ICT-based solutions for a wide variety of organisations.

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the course but gained a final mark of 45 per cent or above and submitted all major assessment tasks.

Program Level:

Level of course in Program	AQF Level of Program					
	5	6	7	8	9	10
Introductory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	✓	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:

Knowledge:

- K1.** Describe business planning processes relevant to developing an ICT business solution
- K2.** Recognise corporate strategies instrumental in developing technical requirements for business solutions
- K3.** Identify methods of evaluating competing and complementary internal and external ICT systems and products
- K4.** Describe copyright and intellectual property legislation applicable to Information and Communications Technology (ICT) systems development
- K5.** Differentiate appropriate customer and business liaison processes
- K6.** Outline creative thinking techniques to generate innovative solutions
- K7.** Articulate practical and operational issues in determining the implementation of concepts

Skills:

- S1.** Investigate new and innovative ideas to continuously improve work practices
- S2.** Critically analyse complex documentation from a variety of sources and consolidate
- S3.** Use and investigate new digital technologies and applications to manage and manipulate data
- S4.** Communicate effectively with others in a secure and stable digital environment
- S5.** Use systematic, analytical processes in complex, non-routine situations

Application of knowledge and skills:

- A1.** Describe leadership skills in leading and transforming teams in an ICT environment
- A2.** Apply systematic and analytical decision making processes for complex and non-routine situations
- A3.** Determine Information and Communications Technology (ICT) systems solutions for the organisation
- A4.** Refine and implement a solution to address workplace issues

Course Content:

Topics may include:

- Identify business requirements and applicable legislative standards
- Communication standards and protocols
- Determine and document purpose, expectations and functionality of website according to organisational procedures
- Website architectural requirements
- User interface design
- Functionality of website
- Protocols for virtual ways of working, including cyber safety protocol
- Features and uses of a range of digital video software
- Video-editing software

Values:

- V1.** Appreciation of ICT as an effective tool in Business stability
- V2.** Understanding of the importance of copyright and intellectual property legislation applicable to Information and Communications Technology (ICT)
- V3.** Appreciation of the importance of effective communication in a digital environment

Graduate Attributes

The Federation University Federation graduate attributes (GA) are entrenched in the [Higher Education Graduate Attributes Policy](#) (LT1228). FedUni graduates develop these graduate attributes through their engagement in explicit learning and teaching and assessment tasks that are embedded in all FedUni programs. Graduate attribute attainment typically follows an incremental development process mapped through program progression. **One or more graduate attributes must be evident in the specified learning outcomes and assessment for each FedUni course, and all attributes must be directly assessed in each program**

Graduate attribute and descriptor		Development and acquisition of GAs in the course	
		Learning Outcomes (KSA)	Assessment task (AT#)
GA 1 Thinkers	Our graduates are curious, reflective and critical. Able to analyse the world in a way that generates valued insights, they are change makers seeking and creating new solutions.	K2,K6,K7,S1,S3,A2,A3	AT1,AT2,AT3
GA 2 Innovators	Our graduates have ideas and are able to realise their dreams. They think and act creatively to achieve and inspire positive change.	K6,S3,A4	AT1,AT2,AT3
GA 3 Citizens	Our graduates engage in socially and culturally appropriate ways to advance individual, community and global well-being. They are socially and environmentally aware, acting ethically, equitably and compassionately.	NA	NA
GA 4 Communicators	Our graduates create, exchange, impart and convey information, ideas, and concepts effectively. They are respectful, inclusive and empathetic towards their audience, and express thoughts, feelings and information in ways that help others to understand.	K1,K6,K7,S4,A1,A4	AT1,AT2,AT3
GA 5 Leaders	Our graduates display and promote positive behaviours, and aspire to make a difference. They act with integrity, are receptive to alternatives and foster sustainable and resilient practices.	K2,K5,K7,S3,S4,A1,A2,A4	AT1,AT2,AT3

Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1, K3, K5, K6, K7, S1, S2, S3, S5, A1, A2, A3, A4	Folio of tasks and activities	Folio	20-30%
K1, K2, K3, K6, K7, S1, S4, A1, A4	Individual report	Report	30-40%
K2, K3, K4, S3, S4, S5, A2, A3, A4	Practical task or demonstration	Practical	30-40%

Adopted Reference Style:

APA

Refer to the [library website](#) for more information

Fed Cite - [referencing tool](#)