

Course Outline (Higher Education)

School:	School of Engineering, Information Technology and Physical Sciences
Course Title:	IT STRATEGY AND GOVERNANCE
Course ID:	ITECH3103
Credit Points:	15.00
Prerequisite(s):	(ITECH1100)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	020399

Description of the Course:

ICT governance involves the formulation, implementation and evaluation of ICT management plans. This includes strategies for the acquisition, maintenance and decommissioning of ICT systems including enterprise systems, cloud and mobile environments. Students will learn to analyse an organisations business model, and ICT governance policies through the lens of policy frameworks. Students will apply their IT Governance knowledge to design ICT strategies for rapidly changing businesses.

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	■	■	■	■	■	■
Intermediate	■	■	✓	■	■	■
Advanced	■	■	■	■	■	■

Learning Outcomes:
Knowledge:

- K1.** Demonstrate perspectives on organisational values.
- K2.** Describe ICT governance frameworks including the COBIT framework.
- K3.** Contrast the role of ICT governance in diverse settings including global corporate, government and not for profit sectors.
- K4.** Demonstrate legal and ethical issues related to ICT governance.

Skills:

- S1.** Critically analyse the values, aims, business and operational models of an organisation.
- S2.** Apply an ICT governance framework to generate ICT policies for an organisation.
- S3.** Recognise unethical or legally questionable ICT policies.

Application of knowledge and skills:

- A1.** Use a governance framework to design new ICT policies in response to changed societal, technological or commercial conditions.

Course Content:

Topics may include:

- Organisations, Values, Business models.
- ICT governance frameworks.
- Alignment between business strategy and ICT policies.
- ICT Strategies and Policies.
- Legal and Ethical Context of ICT Governance.
- Policies in the global context; outsourcing, Cloud.
- Policies in organisational contexts; e-government, not-for-profit sector.

Values:

- V1.** Appreciates the importance and benefits of IT governance and management techniques in today's business world.

Graduate Attributes

The Federation University FedUni 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#)

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		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.	K1, K2, K3, K4, S1, S2, S3,	AT1, AT2
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.	S2, A1, K2	AT2
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.	S3	AT1, AT2
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.	A1, S3, K4	AT2
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.	Not applicable	Not applicable

Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1-4, S1-3	Review and practice of theory, skills and knowledge. The final test/examination will cover all materials addressed in the course.	Test(s)/Examination(s)	20% - 30%
K1-4, S1-3, A1	Assignments are based on literature review, writing and presentation. Students will design and present new ICT policies for an organisation using an ICT governance framework.	Assignments	70% - 80%

Adopted Reference Style:

APA

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

Fed Cite - [referencing tool](#)