Unit Outline (Higher Education)

Institute / School:	Institute of Innovation, Science & Sustainability
Unit Title:	IT Strategy and Governance
Unit ID:	ITECH3103
Credit Points:	15.00
Prerequisite(s):	(ITECH2305)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	020399

Description of the Unit:

This course provides students with an understanding of ICT governance, which involves the formulation, implementation and evaluation of ICT management plans. Focusing on strategies for acquisition, maintenance and decommissioning of ICT systems including enterprise systems, cloud and mobile environments, students will learn to analyse an organisation's business model, and ICT governance policies through the lens of policy frameworks. Students will utilise IT Governance and Service Management tools to design ICT strategies for rapidly changing businesses.

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

Work Experience:

No work experience

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the Unit but gained a final mark of 45 per cent or above, has completed all major assessment tasks (including all sub-components where a task has multiple parts) as specified in the Unit Description and is not eligible for any other form of supplementary assessment.

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	**6**	**7**	**8**	**9**	**10**
Introductory						
Intermediate						
Advanced			✔			

Learning Outcomes:

Knowledge:

K1.   Analyse organisational perspectives and values.

K2.   Explain ICT governance frameworks.

K3.   Contrast the role of ICT governance in diverse settings including global corporate, government and not for profit sectors.

K4.   Appraise 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.

A2.   Utilise tools for implementing IT Service Management.

Unit Content:

Topics may include:
1. Organisations, Values, Business models.
2. ICT governance frameworks.
3. Alignment between business strategy and ICT policies.
4. ICT Strategies and Policies.
5. Legal and Ethical Context of ICT Governance.
6. Policies in the global context; outsourcing, Cloud.
7. Policies in organisational contexts; e-government, not-for-profit sector.

FEDTASKS

Federation University Federation recognises that students require key transferable employability skills to prepare them for their future workplace and society. FEDTASKS (**T**ransferable **A**ttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are be embedded within curriculum, developed gradually towards successful measures and interlinked with cross-discipline and Co-operative Learning opportunities. *One or more FEDTASK, transferable Attributes, Skills or Knowledge must be evident in the specified learning outcomes and assessment for each FedUni Unit, and all must be directly assessed in each Course.*

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 1 Interpersonal	Students will demonstrate the ability to effectively communicate, inter-act and work with others both individually and in groups. Students will be required to display skills in-person and/or online in: • Using effective verbal and non-verbal communication • Listening for meaning and influencing via active listening • Showing empathy for others • Negotiating and demonstrating conflict resolution skills • Working respectfully in cross-cultural and diverse teams.	Not applicable	Not applicable
FEDTASK 2 Leadership	Students will demonstrate the ability to apply professional skills and behaviours in leading others. Students will be required to display skills in: • Creating a collegial environment • Showing self -awareness and the ability to self-reflect • Inspiring and convincing others • Making informed decisions • Displaying initiative	Not applicable	Not applicable
FEDTASK 3 Critical Thinking and Creativity	Students will demonstrate an ability to work in complexity and ambiguity using the imagination to create new ideas. Students will be required to display skills in: • Reflecting critically • Evaluating ideas, concepts and information • Considering alternative perspectives to refine ideas • Challenging conventional thinking to clarify concepts • Forming creative solutions in problem solving.	Not applicable	Not applicable
FEDTASK 4 Digital Literacy	Students will demonstrate the ability to work fluently across a range of tools, platforms and applications to achieve a range of tasks. Students will be required to display skills in: • Finding, evaluating, managing, curating, organising and sharing digital information • Collating, managing, accessing and using digital data securely • Receiving and responding to messages in a range of digital media • Contributing actively to digital teams and working groups • Participating in and benefiting from digital learning opportunities.	Not applicable	Not applicable
FEDTASK 5 Sustainable and Ethical Mindset	Students will demonstrate the ability to consider and assess the consequences and impact of ideas and actions in enacting ethical and sustainable decisions. Students will be required to display skills in: • Making informed judgments that consider the impact of devising solutions in global economic environmental and societal contexts • Committing to social responsibility as a professional and a citizen • Evaluating ethical, socially responsible and/or sustainable challenges and generating and articulating responses • Embracing lifelong, life-wide and life-deep learning to be open to diverse others • Implementing required actions to foster sustainability in their professional and personal life.	Not applicable	Not applicable

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K1, K2, K3, K4, S1, S2, S3, A1, A2	Work as part of a team to produce and present a roadmap for an organization's journey towards a new technology initiative, following appropriate ICT Governance frameworks. Present findings to a stakeholder audience and recommend appropriate measures to enhance service quality and responsiveness in rapidly changing environments.	Assignments and Presentations	70 - 80%
K1, K2, K3, K4, S1, S2, S3	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%

Adopted Reference Style:

APA ()

Refer to the library website for more information

Fed Cite - referencing tool