



Unit Outline (Higher Education)

Institute / School:	Institute of Innovation, Science & Sustainability
Unit Title:	INDUSTRY-BASED CERTIFICATION I
Unit ID:	ITECH2313
Credit Points:	15.00
Prerequisite(s):	(Certificate Specific requisite knowledge may also need to be demonstrated) (ITECH1100)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	029999

Description of the Unit:

This unit will provide you with opportunities to advance and refine your career goals towards becoming a global IT professional. We cover short course qualifications that are industry-certified by partners such as RedHat, SAP, Cisco, IBM and Microsoft. You will be provided with support to achieve a range of professional skills and knowledge to achieve an industry-defined certificate. The industry short course qualification and unit work must comprise at least 150 hours of learning activities.

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

Work Experience:

No work experience: Student is not undertaking work experience in industry.

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	<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.** Explain how industry based certifications provide opportunities for career advancement globally.
- K2.** Define concepts related to ONE selected industry based certification
- K3.** Identify characteristics of the assessment associated with the selected certification.
- K4.** Explain challenges associated with maintaining industry based certification.

Skills:

- S1.** Perform tasks listed in ONE industry based certification
- S2.** Analyse the prospects that an industry based certification affords for career advancement
- S3.** Appraise the effort and resources required in order to complete an industry based certification.
- S4.** Verbally present complex concepts associated with ONE selected industry based certifications.

Application of knowledge and skills:

- A1.** Prepare a synopsis of an industry based certification including concepts covered by the certification, career prospects afforded by the certification and resources required to complete the certification

Unit Content:

Topics may include:

- Role of industry based certifications in the ICT industry
- Selection of appropriate industry based certifications for life-long career progression
- Theory and practice associated with concepts inherent in one selected certification
- Analysis of resources required to complete an industry based certification

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**tttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are 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 attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 1 Interpersonal	<p>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:</p> <ul style="list-style-type: none"> • 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. 	A1	AT2
FEDTASK 2 Leadership	<p>Students will demonstrate the ability to apply professional skills and behaviours in leading others. Students will be required to display skills in:</p> <ul style="list-style-type: none"> • 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	<p>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:</p> <ul style="list-style-type: none"> • 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 attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
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: <ul style="list-style-type: none"> • 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. 	K1-4, S1,S4	AT1
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: <ul style="list-style-type: none"> • 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:

This unit supports attainment of a single industry certification, but does not require successful completion of third-party certification exams. A successfully attained certification cannot be reused to gain credit in any other Industry-based Certification unit.

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K1, K3, S2, S3	Reflect on your career pathway, and explain how you would benefit from completing an industry certification aligned with the SFIA role associated with your program.	Industry certification proposal	10%
K2, S1, S4	Practice exercises related to an industry based certification	Practice laboratory exercises	50-70%

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K4, A1	Presentation of reflections, analyses and theoretical and practical concepts associated with a selected industry based certification.	Presentation	20-40%

Adopted Reference Style:

APA

Refer to the [library website](#) for more informationFed Cite - [referencing tool](#)