



Course Outline (Higher Education)

Institute / School:	Institute of Innovation, Science & Sustainability
Course Title:	INDUSTRY-BASED CERTIFICATION III
Course ID:	ITECH2315
Credit Points:	15.00
Prerequisite(s):	ITECH1100. Certificate specific requisite knowledge may also need to be demonstrated
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	029999

Description of the Course:

This course 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 coursework must comprise at least 150 hours of learning activities.

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.** 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

Course 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
- 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 course, and all must be directly assessed in each program.*

FEDTASK attribute and descriptor	Development and acquisition of FEDTASKS in the course	
	Learning Outcomes (KSA)	Assessment task (AT#)

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the course	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 1 Interpersonal	Students will demonstrate the ability to effectively communicate, interact and work with others both individually and in groups. Students will be required to display skills in-person and/or online in: <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	Students will demonstrate the ability to apply professional skills and behaviours in leading others. Students will be required to display skills in: <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	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: <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 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 course 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 course.

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%
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 information

Fed Cite - [referencing tool](#)