

# Unit Outline (Higher Education)

**Institute / School:** Institute of Innovation, Science & Sustainability

**Unit Title:** IT PROFESSIONAL ENGAGEMENT

**Unit ID:** ITECH3000

**Credit Points:** 0.00

**Prerequisite(s):** Nil

**Co-requisite(s):** Nil

**Exclusion(s):** Nil

**ASCED:** 029999

## Description of the Unit:

Students participate in this compulsory unit throughout their entire Bachelors or Masters program of study. During this unit students will get involved with their local IT community through attendance and participation in events, such as seminars, workshops, expos, discussion forums etc. Where possible students will also participate in short term work experience or longer term work placements. This unit is unique in that it allows students to craft their own personal experience. The aim is to provide students with a broad understanding of the IT industry, its research foundations and its place in servicing society. This unit is open to students to find the activities that provide them the best transition into the workplace and allows them to connect with the area of the IT industry they are most interested. Finally, this unit allows students to build a picture of what a career may look like in the domain of their choosing.

**Grade Scheme:** Ungraded (S, UN)

## Work Experience:

Not wholly work experience: Student is not undertaking work experience in industry or student is undertaking work experience in industry where learning and performance is directed by the provider.

**Placement Component:** Yes

**Supplementary Assessment:** No

Supplementary assessment is not available to students who gain a fail in this Unit.

## 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"/>
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"/>

### Learning Outcomes:

#### Knowledge:

- K1.** Identify the Australian Computer Society`s (ACS) Core Body of Knowledge (CBOK) and where it is represented in industry practice.
- K2.** Discuss the Skills Framework for the Information Age (SFIA) and how it is reflected in industry practice.

#### Skills:

- S1.** Analyse and link the ACS`s CBOK and SFIA to industry practice.

#### Application of knowledge and skills:

- A1.** Critique research and industry practice and determine your place in the spectrum of career possibilities.

### Unit Content:

This unit is unique in that it allows students to craft their own personal experience. The aim is to provide students with a broad understanding of the IT industry, its research foundations and its place in servicing society. This unit allows students to find their own area of interest and build a picture of what a career may look like in that domain.

Topics may include:

- IT and related industry activity in the local community.
- Industry and research developments around the globe.
- ACS`s CBOK, SFIA and their relationship with industry.
- Career pathways.

### 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 Courses. Graduate attribute attainment typically follows an incremental development process mapped through Course progression.

**One or more graduate attributes must be evident in the specified learning outcomes and assessment for each FedUni Unit, and all attributes must be directly assessed in each Course**

Graduate attribute and descriptor	Development and acquisition of GAs in the Unit	
	Learning Outcomes (KSA)	Assessment task (AT#)

Graduate attribute and descriptor		Development and acquisition of GAs in the Unit	
		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.	A1	1
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.	A1	1
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.	A1	1
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	1
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.	A1	1

### Learning Task and Assessment:

To satisfactorily complete this unit students doing this unit must achieve two (2) `engagement` points per semester of equivalent full-time study - therefore a standard three (3) year full-time Bachelor`s student will require 12 engagement points during their program of study. There is a two step process in achieving an engagement point:

- Attend or participate in an engagement activity. Some examples of activities would be attending seminars run by the University (Industry or research), Councils, ACS, NICTA, community groups, workshops, expos and/or where available participating in short work experience or long work placements. This unit is intentionally open for students to find the activities that best serves them to connect with the area of the IT industry in which they are interested in pursuing. Each tasks is worth one (1) engagement point, except where otherwise indicated or negotiated with relevant staff. eg work placements will be negotiated based on the task and duration of the task.
- After completing an engagement task students will only earn the point when they have documented the task and mapped it to Australian Computer Society`s (ACS) Core Body of Knowledge (CBoK) and Skills Framework for the Information Age (SFIA) skills.

Authorised staff will confirm earned engagement points at the completion of each semester.

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K1-2, S1, A1	Artifact demonstrating community engagement activities submitted each semester. This report will describe each activity and relate it to each of the unit`s learning outcome, CBOK and SFIA.	Journal	Satisfactory/Unsatisfactory

### Adopted Reference Style:

APA

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

Fed Cite - [referencing tool](#)