

# Course Outline (Higher Education)

<b>School:</b>	School of Engineering, Information Technology and Physical Sciences
<b>Course Title:</b>	INDUSTRY EXPERIENCE 1
<b>Course ID:</b>	ITECH2311
<b>Credit Points:</b>	15.00
<b>Prerequisite(s):</b>	(At least 8 computing courses)
<b>Co-requisite(s):</b>	Nil
<b>Exclusion(s):</b>	Nil
<b>ASCED:</b>	029999

## Description of the Course:

This course is designed to provide students with the opportunity to put into practice the theory taught in the course through undertaking computer-related work experience. Students will compare experiential learning in the workplace with academic experience.

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

**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.** Reflect critically on current issues in literature in relation to the work environment.
- K2.** Develop an appraisal of a particular topic and assemble an argument based on this appraisal.
- K3.** Analyse and investigate issues that relate to the work environment.

**K4.** Synthesize, compare and contrast information from a variety of sources - academic and experiential.

**Skills:**

- S1.** Demonstrate personal communications skills.
- S2.** Create a practical presentation of synthesized analysis as appropriate for a general audience.
- S3.** Recognize the communication skills required to relate to customers, and/or clients and/or colleagues.
- S4.** Apply and adapt knowledge acquired during studies in a realistic workplace environment.

**Application of knowledge and skills:**

- A1.** Prepare and deliver a presentation on a selected topic relating work experience to academic research.
- A2.** Write an academic report on a chosen topic relating work experience to academic research.

**Course Content:**

This course will comprise a minimum of 150 hours in an approved computer related workplace environment, together with a report or journal (1500-2000 words) reflecting on the tasks performed, an annotated bibliography of selected reference materials, a paper (at least 2000 words) relating the work experience to recent literature on a relevant topic, and a presentation detailing the work experience in connection with the research. Approval from the relevant course coordinator must be obtained prior to enrolling in this course.

**Values:**

- V1.** Reflect on the importance of maintaining a professional approach within the work environment.
- V2.** Recognize the value of staying abreast of current literature relating to practices in the work environment.

**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#)
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. Reflect critically on current issues in literature in relation to the work environment. K2. Develop an appraisal of a particular topic and assemble an argument based on this appraisal. K3. Analyse and investigate issues that relate to the work environment. K4. Synthesize, compare and contrast information from a variety of sources - academic and experiential.	AT2, AT3

Graduate attribute and descriptor		Development and acquisition of GAs in the course	
		Learning Outcomes (KSA)	Assessment task (AT#)
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.	S4 Apply and adapt knowledge acquired during studies in a realistic workplace environment.	AT2, AT3
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.	K3. Analyse and investigate issues that relate to the work environment.	AT2, AT3
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.	S1. Demonstrate personal communications skills. S2. Create a practical presentation of synthesized analysis as appropriate for a general audience. A1. Prepare and deliver a presentation on a selected topic relating work experience to academic research. A2. Write an academic report on a chosen topic relating work experience to academic research.	AT2, AT3
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.	S3. Recognize the communication skills required to relate to customers, and/or clients and/or colleagues.	AT2

### Learning Task and Assessment:

This course is designed to provide students with the opportunity to put into practice the theory taught in the program through undertaking computer related work experience during vacation periods and/or normal semesters. To complete the course successfully students will typically: complete a minimum of 150 hours work in an approved computer related work area; provide evidence of having satisfactorily completed the required work experience from their workplace supervisor; submit a paper (1500-2000 words) relating the work experience to recent literature on a relevant topic; submit an annotated bibliography of reference materials perused in preparing the above-mentioned paper. (Must include at least three references from the current or previous year.); and complete a presentation detailing the work experience.

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1, K2, K3, A1, S3, S4	Complete 150 hours of workplace experience.	Confirmation of completion from workplace supervisor.	Hurdle
K1, K2, S2, A2, K4	Research current literature. Reflect on workplace experience.	Assignments and reports.	60% - 80%
K1, K2, S1, S4, A1	Prepare and deliver a professional standard presentation.	Presentation	20% - 40%

### Adopted Reference Style:

APA

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

Fed Cite - [referencing tool](#)

