



Course Outline (Higher Education)

School: School of Engineering, Information Technology and Physical Sciences

Course Title: INDUSTRY EXPERIENCE 2

Course ID: ITECH2312

Credit Points: 15.00

Prerequisite(s): (At least 8 computing courses)

Co-requisite(s): Nil

Exclusion(s): Nil

ASCED: 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)

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 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						
Intermediate			V			
Advanced						

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.

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%



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Adopted Reference Style:

APA

Refer to the <u>library website</u> for more information

Fed Cite - referencing tool