Course Outline

Title: GUIDED STUDY

Code: ITECH3216

Formerly: CP771

Faculty / Portfolio: Faculty of Science

Program Level:

	AQF Level of Program					
	5	6	7	8	9	10
Level						
Introductory						
Intermediate						
Advanced			✔			

Pre-requisites: (Agreement of program coordinator)

Co-requisites: Nil

Exclusions: (CP771)

Progress Units: 15

ASCED Code: 029999

Learning Outcomes:

Knowledge:

K1. apply key concepts from a selection of computing topics to address a particular problem
K2. analyse a problem and construct in depth knowledge of related computing concepts

Skills:

S1. work independently to construct a solution to a small problem
S2. evaluate appropriate technological approaches toward problem solving on a particular task

Application of knowledge and skills:

A1. demonstrate communication skills to present findings in both oral and written form
A2. synthesize and plan a written appraisal of methodology and approach toward a solution
A3. apply and adapt knowledge acquired during studies toward a realistic problem or case study

Values and Graduate Attributes:

Values:

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V1. reflect on social and political issues in computing topics studied
V2. recognise the importance of ethical behaviour regarding issues related to the computing topics studied.

Graduate Attributes:

Attribute	Brief Description	Focus
Continuous Learning	Students will construct new knowledge and understanding toward addressing a particular problem. This knowledge will build on previous knowledge to add further depth.	High
Self Reliance	Students will work independently with some guidance. Students will take responsibility for the management of their project.	Medium
Engaged Citizenship	Students engage with real-world type problems that may transfer into a potential contribution to the community now or in the future.	Low
Social Responsibility	Students apply ethical and professional standards to their work.	Medium

Content:

The content of this course will vary, depending on the interest of the students who elect to do this course. The student and a nominated supervisor will devise a suitable program of study at the outset of the course in consultation with the course coordinator. The topic may be chosen to complement, though it would not directly contribute to, a larger project such as a thesis.

Assessment:

Learning Outcomes Assessed	Assessment Task	Assessment Type	Weighting
K1, S1, S2, A3	Individual exploration: assignment 1	To be determined by the supervisor	30 - 50%
A1, A2, K2, A3	Individual exploration: report and/or presentation	To be determined by the supervisor	10 - 20%
S2, A3	Review and skills practice assignment 2 / Test	To be determined by the supervisor	30 - 50%

Adopted Reference Style:

APA

Presentation of Academic Work:

https://federation.edu.au/students/assistance-support-and-services/academic-support/general-guide-for-the-presentation-of-academic-work