

INFO 2005 CYBER SECURITY AND BEHAVIOUR RESEARCH PROJECT

Credit Points 40

Legacy Code 102704

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Description This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject comprises the research pathway of the Bachelor of Cyber Security and Behaviour. Students will undertake a major research project in the field of behavioural cyber security. The specifics of the project will be coordinated between the student and the research supervisor at Western, which is undertaken over two semesters. Students should firstly discuss their proposed research project with the research supervisor, as it may require prior approval by the University's Ethics Committee depending on the research topic chosen. In the first semester, students plan their research, complete a literature review and propose the project plan to a panel of experts. By the end of the second semester students will have completed their thesis by research and will defend that thesis to a panel of experts. As such, students will have contributed to research in the field of cyber security and behaviour which prepares them for further studies towards a Masters or PhD qualification.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions Students must be enrolled in program 1837 - Bachelor of Cyber Security and Behaviour and have successfully completed 140 credit points

Assumed Knowledge

An understanding of experimental design and research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Formulate a comprehensive proposal for a high level independent research project.
2. Demonstrate an understanding of research methodology through an analysis of empirical data.
3. Construct a reasoned academic argument to demonstrate critical thinking skills in the production of a coherent and substantiated thesis.
4. Defend the findings of the research at a professional standard to an academic audience.

Subject Content

Literature review

Development of a research proposal, including formulating the research question, methodology, research design, collection and analysis methods

Research and writing activities to complete the thesis

Seminar presentation of the proposal, the project, and defence of the thesis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task	Mandatory
Literature Review	2,500 words	30	N	Individual	Y
Presentation	30 minutes	15	N	Individual	Y
Thesis	6,000 - 8,000 words	45	Y	Individual	Y
Presentation	60 minutes	10	N	Individual	Y