CULT 5002 FUNDAMENTALS OF CYBER CRIME AND SECURITY IN A GLOBAL WORLD

Credit Points 10

Coordinator Wayne Plumridge (https://directory.westernsydney.edu.au/search/name/Wayne Plumridge/)

Description This subject focuses on cyber-crime theory, and analyses the intersection between criminal behaviour, cyber-crime trends and patterns, and security and justice. It analyses topics ranging from online identity theft and fraud to cyber terrorism. Common cyber-attacks, offending methodologies, and victimology are explored to understand the multi-faceted nature of these crimes and their prevalence. In this subject, the essential cyber security concepts, risk management procedures, and data protection and security measures are introduced for the detection and prevention of cyber-crime across human and technology dimensions.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

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

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in postgraduate programs only.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Define the methods, theories, and terms related to cyber crime and security and evaluate the relevant policies, standards and guidelines which respond to cyber crime.
2. Analyse the complexity of cyber criminal and traditional criminal behaviour and practices.
3. Examine the various roles, responsibilities, investigative and regulation capacities of government, law enforcement, public and private sector agencies for combating cyber crime.
4. Apply a critical and inter-disciplinary perspective to explore the emotional, financial, and societal harm resulting from cyber crime.
5. Design effective interventions to reduce cyber crime susceptibility and risks.

Subject Content

• Introduction to cyber crime and distinctions between traditional crime and cyber criminal practices
• Cyber victimology
• Cyber security concepts and theories
• Cyber threats and risk management frameworks and controls
• Government regulations and law enforcement in the cyber space
• Compliance and legal obligations when dealing with cyber crime

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
Proposal	500 words	25	N	Individual
Critical Review	1000 words	35	N	Individual
Report	1500 words	40	N	Individual

Teaching Periods

Autumn (2024)
Parramatta City - Macquarie St
On-site

Subject Contact Wayne Plumridge (https://directory.westernsydney.edu.au/search/name/Wayne Plumridge/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT5002_24-AUT_PC_1#subjects)