Diploma of Information Technology
Cyber Security & Advanced Networking

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COURSE DESCRIPTION

Cyber crime and associated cyber attacks are increasing at a rapid rate. There is now an urgent demand for skilled professionals to combat this and protect our data and personal information. In this course, you will explore key aspects of advanced networking and how to address a range of cyber issues. You will develop the skills to detect and determine the severity of breaches within a network or security system. Through real-life projects, you will also increase your understanding of cyber security management concepts and architecture while becoming comfortable working as part of a team.

WHAT WILL I LEARN?

ICTPMG50 • Manage ICT projects

BSBCRT512 • Originate and develop concepts

ICTSAD508 • Develop technical requirements for business solutions

BSBXCS402 • Promote workplace cyber security awareness and best practices

ICTNWK559 • Install an enterprise virtual computing environment

ICTNWK557 • Configure and manage advanced virtual computing environments

ICTSAD509 • Produce ICT feasibility reports

ICTNWK536 • Plan, implement and test enterprise communication solutions

ICTPMG615 • Manage ICT project closure

BSBXTW401 • Lead and facilitate a team

ICTSAS527 • Manage client problems

ICTICT532 • Apply IP, ethics and privacy policies in ICT environments

ICTICT517 • Match ICT needs with the strategic direction of the organisation

ICTSAS524 • Develop, implement and evaluate an incident response plan

ICTSAS526 • Review and update disaster recovery and contingency plans

ICTCYS613 • Utilise design methodologies for security architecture

ICTCYS610 • Protect critical infrastructure for organisations

ICTCYS407 • Gather, analyse and interpret threat data

BSBPMG532 • Manage project quality

BSBPMG536 • Manage project risk

Talk is cheap, show me the code.

01. CAMPUS

- Sydney Startup Hub
- Melbourne CBD

Mode of Delivery: Blended

02. DURATION

104 weeks (including term breaks)
8 terms

03. EMPLOYMENT OPPORTUNITIES

- Cyber Security Specialist
- Information systems security support officer
- Systems tester
- Network security support officer
- Website security support officer

04. ENTRY REQUIREMENTS

- Successful completion of Australian Year 12 or equivalent
- Must be at least 18 years of age at course commencement
- International learners must demonstrate they hold an IELTS 5.5 with no skills band less than 5 or equivalent

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