



ICT60215

Advanced Diploma of Network Security

DURATION

The Advanced Diploma of Network Security is a full-time course which requires 18 hours per week of college attendance over 35 weeks (excluding holidays). Additional home-based study will be required.

ENTRY REQUIREMENTS

The Advanced Diploma of Network Security packaging rules have no entry requirements for this qualification. ACBC requires the completion of NSW Higher School Certificate or it's equivalent. There are no entry requirements to this qualification.

QUALIFICATION

Graduates completing all components of the course and demonstrating competence in all units will be awarded a nationally recognised ICT60215 Advanced Diploma of Network Security. A nationally recognised Statement of Attainment will be issued where a student has successfully completed part of the qualification.

CAREER OPPORTUNITIES

This qualification provides the skills and knowledge for an individual to plan, design, manager and monitor an enterprise information and communication technology (ICT) network as an independent ICT specialist or as part of a team responsible for advanced ICT network security systems. With suitable experience, possible job roles for graduates include:

- E-security Specialist
- ICT Security Specialist
- IT Security Administrator
- IT Security Analyst
- Systems / Network Administrator

CREDIT TRANSFER (CT)

Australian Careers Business College recognises and grants credit transfer for nationally recognised qualifications issued by other RTOs. Full details of the application process can be acquired from the college's student administration.

RECOGNITION OF PRIOR LEARNING (RPL)

Recognition of prior learning acknowledges skills, knowledge and competencies obtained through

- Formal training/study
- Work experience
- Life experience

Students are eligible to apply for RPL and an administration fee of \$450 per unit of competency applies depending on the evidence supplied by students seeking RPL. Full details of the application process can be acquired from the college's student administration.

LANGUAGE LITERACY AND NUMERACY SKILLS (LLN)

Students enrolling in this qualification will undertake a LLN test to determine the students LLN abilities.

1300 COLLEGE
www.acbc.nsw.edu.au
info@acbc.nsw.edu.au

The Australian Careers Business College is registered by Australian Skills Quality Authority (ASQA) to deliver selected Nationally Recognised Qualifications.



AUSTRALIAN CAREERS
Business College

"Empowerment Through Education and Training"



QUALIFICATION DELIVERY

The course is delivered face to face on campus by a combination of practical demonstrations, lectures and tutorial sessions. The lectures are designed to explain the elements and criteria of each unit of competency.

ASSESSMENT

Assessment methods for this course are a combination of practical demonstrations, case studies and written assessments, projects and examinations.

UNIVERSITY OPTIONS

Students wishing to pursue university after completing studies at ACBC can do so in conjunction with various universities and educational institutions. Depending on the student's results and the university selected, graduates may be eligible for up to one year's recognition.

WORK PLACEMENT PROGRAM

Students enrolled in the Advanced Diploma of Network Security course are offered an optional one day a week work placement opportunity, which is organised by our Work Placement Team.

LEARNING RESOURCES

Every student has their own computer and workstation. The computers are equipped with all the necessary software needed for the course, and access to the internet. Students are allocated a login code to access their computers. All resources are provided for students enrolling into this course including, textbooks, student handouts, and assessment instructions at no cost.

FACILITIES

The qualification is held in a designated classroom face to face training sessions, tutorials and group work. For any work requiring computers, there are computer labs which can be utilised, with every student allocated their own work station. These computers can also be used to access the internet for research purposes.

CAMPUS LOCATIONS

All three campuses are located in the heart of the Business District of their respective locations and no more than a five minute walk from the train station.

149-151 George Street Liverpool NSW
Level 1, 85 George Street Parramatta NSW
313-323 Crown Street Wollongong NSW

ACBC is a Registered Training Organisation (RTO)
No 90271.

QUALIFICATION UNITS OF COMPETENCY

(5) FIVE CORE UNITS

ICTNWK502	Implement secure encryption technologies
ICTNWK509	Design and implement a security perimeter for ICT networks
ICTNWK601	Design and implement a security system
ICTNWK602	Plan, configure and test advanced server based security
ICTSUS6233A	Integrate sustainability in ICT planning and design projects

(7) SEVEN ELECTIVE UNITS

ICTNWK608	Configure network devices for a secure network infrastructure
ICTNWK609	Configure and manage intrusion prevention system on network sensors
ICTNWK612	Plan and manage troubleshooting advanced integrated IP networks
ICTSAS505	Review and update disaster recovery and contingency plans
CPPSEC5003A	Assess security risk management options
CPPSEC5004A	Prepare security risk management plan
ICTNWK513	Manage system security

