



# ADVANCED DIPLOMA OF NETWORK SECURITY

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 ICT60215 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, which is currently in release 2. A nationally recognised Statement of Attainment will be issued where a student has withdrawn but has successfully completed part of the qualification or completes the course but does not demonstrate competency in all units.

## 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)

ACBC recognises and grants credit transfer for nationally recognised units of competency issued by other RTOs. Full details of the application process can be acquired from the college's student services.

## 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 an LLN test to determine the student's ability to engage in the course.

## MODE OF DELIVERY

This course is delivered face-to-face in a classroom based learning environment. This mode of delivery will combine theory-based material and practical tasks. The theory sessions are designed to explain the skills, knowledge and tasks that comprise the Advanced Diploma of Network Security.

[www.acbc.nsw.edu.au](http://www.acbc.nsw.edu.au) / [info@acbc.nsw.edu.au](mailto:info@acbc.nsw.edu.au)

➤ 1300 COLLEGE



### 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.

### QUALITY OF TRAINING

ACBC is responsible for the quality of the training and assessment being provided in this course and for the issuance of any AQF certificate.

### UNIVERSITY OPTIONS

Students wishing to pursue University after completing studies at ACBC can do so in conjunction with various universities and educational institutions. Graduates are eligible for 110-120 credit points out of 240 from Western Sydney University and 70 credit points out of 240 from ACU.

### LEARNING RESOURCES

All equipment and resources are provided for students enrolling into this qualification including textbooks, learner guides, student handouts and assessment instructions at no cost. A list of prescribed textbooks will be given to students. Students have access to college computer labs and the Internet.

### FACILITIES

The qualification is partially held in a designated classroom for lectures, tutorials and group work. For any work requiring computers, students will be able to use college laptops. There are also computer labs which can be utilised, with every student allocated their own workstation. These computers can also be used to access the Internet.

### WORK PLACEMENT PROGRAM

Students enrolled in the Advanced Diploma of Network Security course are offered an optional one day a week work-placement opportunity in terms 3 and 4, which is organised by our Work Placement Team.

<b>(5) CORE UNITS</b>	➤ <b>ICTNWK502</b>	Implement secure encryption technologies
	➤ <b>ICTNWK509</b>	Design and implement a security perimeter for ICT networks
	➤ <b>ICTNWK601</b>	Design and implement a security system
	➤ <b>ICTNWK602</b>	Plan, configure and test advanced server based security
	➤ <b>ICTSUS601</b>	Integrate sustainability in ICT planning and design projects
<b>(7) ELECTIVE UNITS</b>	➤ <b>ICTNWK608</b>	Configure network devices for a secure network infrastructure
	➤ <b>ICTNWK609</b>	Configure and manage intrusion prevention system on network sensors
	➤ <b>ICTNWK612</b>	Plan and manage troubleshooting advanced integrated IP networks
	➤ <b>ICTSAS505</b>	Review and update disaster recovery and contingency plans
	➤ <b>CPPSEC5003A</b>	Assess security risk management options
	➤ <b>CPPSEC5004A</b>	Prepare security risk management plan
	➤ <b>ICTNWK513</b>	Manage system security



**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.

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

- **28 MEMORIAL AVENUE LIVERPOOL NSW 2170**
- **LEVEL 1, 85 GEORGE STREET PARRAMATTA NSW 2150**
- **313-323 CROWN STREET WOLLONGONG NSW 2500**

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