



ICT60215 Advanced Diploma of Network Security

The ICT60215 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. Australian Careers Business College (ACBC) requires students to have completed Year 11 of the NSW Higher School Certificate or its equivalent

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 A nationally recognised Statement of Attainment will be issued where a student has withdrawn but has successfully completed part of the qualification or completes the course but does not demonstrate competency in all units.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

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 designated Information Technology Laboratory. 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 ICT60215 Advanced Diploma of Network Security.

www.acbc.nsw.edu.au / info@acbc.nsw.edu.au

➤ **1300 COLLEGE**



On-Campus mode Tuition Fee \$14,900.00
VET Student Loan max avail. \$10,150.00
Gap Tuition Fee: \$4,750.00

IMPORTANT: VET Student Loans will not be approved for students who do not meet eligibility requirements and a VET student loan gives rise to a HELP debt that continues to be a debt due to the Commonwealth until it is repaid.

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 Australian Catholic University.

LEARNING RESOURCES

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

computer labs and the Internet.

FACILITIES

The qualification is delivered in a designated IT lab/classroom for lectures, tutorials and group work. Each student will be allocated an individual computer for use in class, with the required software, Internet access and a college email.

WORK PLACEMENT PROGRAM

Students enrolled in the ICT60215 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.

(5) 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
	➤ ICTSUS601	Integrate sustainability in ICT planning and design projects
(7) 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



AUSTRALIAN CAREERS
Business College
'Empowerment Through Education and Training'

CAMPUS LOCATIONS

The Liverpool campus is located in the heart of the local Business District and is no more than a seven minute walk from the train station and public transport.

➤ **28 MEMORIAL AVENUE LIVERPOOL NSW 2170**

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

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