



ICT60215 ADVANCED DIPLOMA OF NETWORK SECURITY

CRICOS Course Code: 096636C

National Qualification Code: ICT60215

Course Duration: 52 Weeks (Includes term breaks)

Delivery arrangement: Face to Face and Online

Next start dates: See website for details or contact admissions

COURSE DESCRIPTION

This qualification provides the skills and knowledge for an individual to plan, design, manage and monitor an enterprise information and communications technology (ICT) network as an independent ICT specialist or as part of a team responsible for advanced ICT network security systems. The qualification has a high-level ICT technical base with appropriate security units and the ability to specialise in a number of areas, including voice, wireless, network infrastructure and sustainability.

STUDY AND ENJOY MULTICULTURAL BURWOOD

Skyline International College is just 12 minutes by train from the heart of the city of Sydney. The campus is in the center of Burwood and is just 2 minutes from the Burwood train station or bus stop. Burwood is multicultural and is a destination for international students to live and work.

ENTRY REQUIREMENTS

International students must be 17 years or older and provide evidence to demonstrate both academic and English language entry requirements as follows:

Academic Requirements:

- Successful completion of Year 12 or equivalent; or other relevant qualification/s; or experience in a business environment

English Language Requirements:

- Academic IELTS 5.5 overall, no less than 5.0 in each band, or upper intermediate, or EAP from approved ELICOS/ESL centre

Any AQF qualification at the Certificate III level or above in any discipline area delivered and assessed in English only will be deemed as meeting both the academic and English language entry requirements.

RESOURCES REQUIREMENTS

We supply access to your course materials through eSpace (Moodle platform) and course handouts.

We have computers and student access at College but most students supply their own computer or mobile device to use throughout the course.

VOCATIONAL OUTCOME

Occupational titles suited to our choice of electives may include:

- ICT security specialist
- IT security administrator
- Systems/network administrator
- Network security specialist
- IT security analyst
- Systems security analyst
- Senior network administrator

COURSE STRUCTURE

Our course has been designed to meet the requirements for the ICT60215 Advanced Diploma of Network Security. It contains 12 units of competency as follows:

- 5 core unit
- 7 elective units

Unit Code	Unit Title	Core/Elective
ICTNWK502	Implement secure encryption technologies	Core
ICTNWK509	Design and implement a security perimeter for ICT networks	Core
ICTNWK601	Design and implement a security system	Core
ICTNWK602	Plan, configure and test advanced server based security	Core
ICTSUS601	Integrate sustainability in ICT planning and design projects	Core
ICTNWK608	Configure network devices for a secure network infrastructure	Elective
ICTNWK607	Design and implement wireless network security	Elective
ICTNWK613	Develop plans to manage structured troubleshooting process of enterprise networks	Elective
ICTNWK615	Design and configure desktop virtualisation	Elective
ICTTEN811	Evaluate and apply network security	Elective
ICTTEN611	Produce an ICT network architecture design	Elective
ICTSUS501	Implement server virtualisation for a sustainability ICT system	Elective

DELIVERY METHODS

The course is delivered across 36 weeks over 4 terms.

The delivery mode is blended delivery mode combining classroom and online delivery.

Classroom learning This blended mode means we conduct face to face delivery for 15 hours per week supplemented by structured online learning for 5 hours per week. Once you start the course, the trainers will explain how the classes will run 15 hours per week in classroom. Classroom learning includes lectures supported by power point plus visual topic content, with practice time and lots of group and oral work.

Structured online learning There is an extra 5 hours per week programmed outside class time when you revise and practice to reinforce classroom learning. The online learning is set up by unit and topics so it is easy for you to explore and then work through each unit of study. Some people will move more quickly through the material and others may take a bit more time depending on your confidence in the topics.

SAMPLE TIMETABLE

Day	Face to Face (15 hours/week)	Online (5 hours/week)
Monday	8.00 am -4.00 pm	Self-Study (at your own time).
Tuesday	Lectures, group work, oral work, case studies, business simulation, practice	Revise and practice classroom learning.

ASSESSMENTS

Students are required to complete a range of tasks as part of the assessment requirements for each unit. Each unit assessment takes about 5-10 hours outside of class hours. Assessments methods may include:

- Projects
- Case studies
- Short written knowledge questions/tests
- Web based research and reports
- Discussions and practical demonstrations and
- Presentations

RECOGNITION OF PRIOR LEARNING (RPL) AND CREDIT TRANSFER (CT)

RPL and credit transfer (CT) can be applied for at the time of enrolment or during orientation and the original or certified copy must be provided. A fee is payable for assessing your RPL status or processing your credit transfer, please refer to our price lists in the handbook and website. If credit is granted, international students may have their course and visa shortened.

COURSE COMPLETION

Upon successful completion of all the required units of this course, you will receive a nationally recognised qualification in ICT60215 Advance Diploma of Network Security. Students who do not complete all required units may be eligible for a Statement of Attainment in partial completion of ICT60215 Advance Diploma of Network Security.

PATHWAYS

Under mutual recognition, the Certificate qualification and Statement of Attainment awarded by Skyline International College will be recognized by other RTOs Australia wide. Upon successful completion of this course, student's pathway may include:

- ICT60515 Advanced Diploma of Computer Systems Technology
- Credit transfer into Higher Education Bachelor Degrees
- Statement of Attainment for students not completing the full qualification.

TRAINING AND OTHER FACILITIES

Skyline International College trains and assesses its students from the campus located at Suite 701, Level 7, 11-15 Deane Street, Burwood NSW 2134. The campus is fully equipped with required facilities including modern computer lab with internet access, data projector and resources borrowing facility, printing and photocopying facility and a student common area.

SKYLINE INTERNATIONAL COLLEGE CONTACT DETAILS

Suite 701, Level 7, 11-15 Deane Street

Burwood NSW 2134, Australia

Tel: 1300 807 383

Email: info@sic.edu.au Website: www.sic.edu.au

MG Australia Group Pty Ltd t/a Skyline International College

ABN: 15 614 078 232

RTO ID: 45233

CRICOS Provider Code: 03639C